

2015 Corn Grain Top 30 Harvest Report

Indiana South [INSO] CARLISLE
 Jeff Mann, Sullivan County, IN 47861



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 1.9% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate, Force
 FERTILITY - Applied N: 40 Spring, 140 Sidedress
 Applied N-P-K (units): 180-57-48
 SEEDING - RATE - ROW: May 24 37,000 /A 30" spacing
 HARVESTED - STAND: Oct 25 35,900 /A

Early-Season Test
107 - 112 Day CRM
 B2015INSO14a

Top 30 of 36

For Gross Income (Sorted by Yield)

Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dekalb	DKC62-77RIB GC	STX,B	112	231.6	15.9	1	35.2	921	1
Pioneer	P0636AMX GC	AMX,AQ,B	106	231.0	16.1	1	36.2	918	2
Dyna-Gro	D52VC91	VT2P	112	224.1	16.7	1	35.7	887	4
Seed Consultants	SC 10AQ96	3111	109	223.0	15.1	1	35.7	891	3
NuTech/G2 Gen	5F-510^	AM,B	110	222.8	15.8	1	35.7	887	5
NuTech/G2 Gen	5F-709^	AM,B	109	221.3	15.7	1	34.7	884	6
Stewart	7E743RIB	VT2P,B	110	220.7	15.4	1	35.2	881	7
Dekalb	DKC57-75RIB GC	STX,B	107	220.1	16.2	1	36.2	874	9
Golden Harvest	G10T63-3000GT	3000GT	110	219.2	15.3	1	36.2	875	8
Golden Harvest	G07B39-3111A GC	3111,A	109	217.4	16.1	1	36.2	864	10
Stewart	8E623RIB	VT2P,B	112	216.1	16.3	1	35.2	857	12
Renk	RK860VT3P	VT3P,B	111	215.8	16.1	1	34.7	857	13
Partners Brand	PB 7859GT/CB/LL	GT/CB/LL	108	215.8	14.9	1	36.2	862	11
Beck	XL 5939AMXT^ GC	AMXT,B	109	210.9	16.6	1	35.7	835	14
LG Seeds	LG560VT2PRIB	VT2P,B	111	209.4	15.5	1	36.7	835	15
LG Seeds	LG5548STXRIB	STX,B	109	208.3	15.4	1	35.2	831	16
Channel	211-33VT2PRIB	VT2P,B	111	206.7	15.8	1	36.2	823	17
Steyer	11208VT3PRORIB	VT3P,B	112	206.5	16.4	1	36.7	819	19
Seed Consultants	SCS 1125AM^	AM,B	112	206.2	16.3	1	36.2	818	20
Augusta	A5658CTCBL	GT/CB/LL	108	205.6	15.2	1	36.2	821	18
Renk	RK871VT2P	VT2P	111	204.1	15.1	1	35.7	816	21
Channel	211-00DGV2PRIB	VT2P,DG,B	111	203.2	14.5	1	36.2	813	22
Partners Brand	PB 8232VIP3110 GC	3110	112	202.8	17.4	1	36.7	799	24
Steyer	11209VT2PRORIB	VT2P,B	112	201.2	16.0	1	35.2	800	23
Steyer	11210VT2PRORIB	VT2P,B	112	200.1	15.9	1	35.7	796	25
Channel	209-51VT2PRIB	VT2P,B	109	198.9	15.5	1	35.7	793	26
Dyna-Gro	D50VC43	VT2P	110	197.5	15.4	1	35.2	788	27
Seed Consultants	SCS 1085AM^	AM,B	108	195.1	15.4	1	37.2	778	28
Dekalb	DKC61-54RIB GC	STX,B	111	194.0	15.6	1	36.7	773	29
Steyer	10805VT2PRORIB	VT2P,B	108	191.2	15.3	1	35.2	763	30
Dekalb	DKC60-67RIB CK	STX,B	110	184.6	15.1	1	36.2	738	33
Averages =				205.9	15.8	1	35.9	819	
LSD (0.10) =				ns	0.8	ns			
LSD (0.25) =				21.8	0.5	ns			
C.V. =				13.0	4.1				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.00; non-GMO = \$4.00

Test Comments: Here again, it's a case of Where did the water sit for too long? The late season test showed areas of severe water stress, plant height and ear size reduction along with poor overall appearance. For a wet season like this, it's surprising how well crops have done. Pondering in both tests made yields variable and unreliable for drawing conclusions from, therefore, data is 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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Report Date: 10/29/2015 Revised:

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 Applied N-P-K (units): 180-57-48
 SEEDED - RATE - ROW: May 24 37,000 /A 30" spacing
 HARVESTED - STAND: Oct 25 34,100 /A

Full-Season Test
113 - 116 Day CRM
 B2015INSO14b

Top 30 of 36

For Gross Income (Sorted by Yield)

Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dekalb	DKC64-87RIB GC	STX,B	114	177.9	16.1	1	33.7	707	1
Renk	RK941SSTX	STX,B	114	173.9	16.5	1	35.7	689	2
Pioneer	P1257AMXT GC	AMXT,B	112	168.5	14.7	1	34.7	674	3
Seed Consultants	SCS 1131AM^	AM,B	113	167.5	15.7	1	34.2	667	4
Steyer	11504GENSSRIB	STX,B	115	162.3	15.8	1	34.7	646	6
Partners Brand	PB 8333-3000GT GC	3000GT	113	161.9	14.1	1	33.7	648	5
NuTech/G2 Gen	5F-713^	AM,B	113	161.8	16.0	1	33.7	643	8
LG Seeds	LG5622STXRIB	STX,B	113	161.7	15.9	1	33.2	643	9
Seed Consultants	SC 11AQ72	3000GT	116	161.3	15.6	1	34.2	643	10
Golden Harvest	G14H66-3010A GC	3010,A	114	161.2	14.8	1	35.2	645	7
Seed Consultants	SCS 11HR63^	HX,RR2	115	160.8	14.8	1	34.2	643	11
Seed Consultants	SC 11AGT43	GT/CB/LL	114	160.0	16.6	1	35.2	634	13
Pioneer	P1417AMX GC	AMX,B	114	159.9	15.7	1	32.7	637	12
Stewart	8E663RIB	VT2P,B	113	159.1	16.6	1	33.2	630	15
NuTech/G2 Gen	5Z-015^	OI	115	158.7	14.7	1	32.2	632	14
Dyna-Gro	D54DC94	VT2P,DG	114	157.6	14.6	1	34.7	618	16
LG Seeds	LG5638VT2PRIB	VT2P,B	114	154.6	16.2	1	35.2	614	17
Dyna-Gro	D55VP77	VT3P	115	154.6	16.2	1	35.2	614	18
Stewart	8E753RIB	VT2P,B	114	153.6	15.3	1	32.2	613	19
Augusta	A6465VT2Pro	VT2P	115	153.4	16.5	1	34.7	608	20
Channel	214-00DGVT2PRIB	VT2P,DG,B	114	152.0	15.8	1	34.2	605	22
NuTech/G2 Gen	5F-515^	AM,B	115	151.7	14.9	1	35.2	607	21
Augusta	A6664VT2Pro	VT2P	114	151.5	15.9	1	35.2	603	23
NuTech	5N-914	3000GT	114	151.5	16.4	1	35.7	601	24
Stewart	8E563RIB	VT2P,B	114	150.9	15.6	1	34.2	601	25
Augusta	A7767VT2Pro	VT2P	117	150.1	15.7	1	34.7	598	26
Beck	XL 6365AM^	AM,B	113	145.8	15.1	1	34.2	583	28
LG Seeds	LG5663VT2P	VT2P	115	145.2	15.7	1	33.7	578	29
Dekalb	DKC60-67RIB GC	STX,B	110	144.2	14.2	1	31.2	577	30
Steyer	11407VT3PRO RIB	VT3P,B	114	143.0	15.5	1	35.7	570	31
Dekalb	DKC60-67RIB CK	STX,B	110	146.7	15.3	1	35.7	586	27
Averages =				154.1	15.5	1	34.1	614	
LSD (0.10) =				ns	1.2	ns			
LSD (0.25) =				ns	0.8	ns			
C.V. =				17.2	6.5				



Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.00; non-GMO = \$4.00

Test Comments: Here again, it's a case of Where did the water sit for too long? The late season test showed areas of severe water stress, plant height and ear size reduction along with poor overall appearance. For a wet season like this, it's surprising how well crops have done. Pondering in both tests made yields variable and unreliable for drawing conclusions from, therefore, data is rejected.

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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	A5658GTCBLL	GT/CB/LL	CM,C1	108					
Beck	XL 5939AMXT^ GC	AMXT,B	Es,P1V	109					
Channel	209-51VT2PRIB	VT2P,B	AC,P5V	109					
Channel	211-00DGV2PRIB	VT2P,DG,B	AC,P5V	111					
Channel	211-33VT2PRIB	VT2P,B	AC,P5V	111					
Dekalb	DKC57-75RIB GC	STX,B	AC,P5V	107					
Dekalb	DKC60-67RIB CK	STX,B	AC,P5V	110					
Dekalb	DKC61-54RIB GC	STX,B	AC,P5V	111					
Dekalb	DKC62-77RIB GC	STX,B	AC,P5V	112					
Dyna-Gro	D50VC43	VT2P	AC,P5V	110					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Golden Harvest	G07B39-3111A GC	3111,A	AVC,C2,Vi	109					
Golden Harvest	G10T63-3000GT	3000GT	AVC,C5,Vi	110					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V	110					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
Partners Brand	PB 7859GT/CB/LL	GT/CB/LL	MQ	108					
Partners Brand	PB 8232VIP3110 GC	3110	CM,C2	112					
Pioneer	P0636AMX GC	AMX,AQ,B	MQ,C2	106					
Pioneer	P1142AMX GC	AMX,B	MQ,C2	111					
Renk	RK834SSTX	STX,B	AC,P5V	111					
Renk	RK860VT3P	VT3P,B	AC,P2	111					
Renk	RK871VT2P	VT2P	AC,P2	111					
Seed Consultants SC	10AQ96	3111	AVC,C2,Vi	109					
Seed Consultants SC	11AQ15	3000GT	MQ,P5V	111					
Seed Consultants SCS	1085AM^	AM,B	MQ,P5V,R	108					
Seed Consultants SCS	1125AM^	AM,B	MQ,P5V,R	112					
Stewart	7E743RIB	VT2P,B	AC,P5V	110					
Stewart	8E623RIB	VT2P,B	AC,P5V	112					
Steyer	10805VT2PRORIB	VT2P,B	CM,C2	108					
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112					
Steyer	11209VT2PRORIB	VT2P,B	CM,C2	112					
Steyer	11210VT2PRORIB	VT2P,B	CM,C2	112					

2015 Corn Grain - Indiana South [INSO]



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A6465VT2Pro	VT2P	AC,P2	115					
Augusta	A6664VT2Pro	VT2P	AC,P2	114					
Augusta	A7767VT2Pro	VT2P	CM,C2	117					
Beck	XL 6365AM^	AM,B	Es,P1V	113					
Channel	213-26VT2PRIB	VT2P,B	AC,P5V	113					
Channel	214-00DGV2PRIB	VT2P,DG,B	AC,P5V	114					
Dekalb	DKC60-67RIB CK	STX,B	AC,P5V	110					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
Golden Harvest	G14H66-3010A GC	3010,A	AVC,C5,Vi	114					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
LG Seeds	LG5638VT2PRIB	VT2P,B	AC,P5V	114					
LG Seeds	LG5663VT2P	VT2P	AC,P5V	115					
NuTech	5N-914	3000GT	MQ,P5V	114					
NuTech/G2 Gen	5F-515^	AM,B	MQ,P5V	115					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5Z-015^	OI	MQ,P1V	115					
Partners Brand	PB 8333-3000GT GC	3000GT	CM,C2	113					
Partners Brand	PB 8378VT3P GC	VT3P	CM,C2	113					
Pioneer	P1257AMXT GC	AMXT,B	MQ,P1V	112					
Pioneer	P1417AMX GC	AMX,B	MQ,C2	114					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114					
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116					
Seed Consultants	SCS 1131AM^	AM,B	MQ,C2,R	113					
Seed Consultants	SCS 11HR63^	HX,RR2	MQ,P1V	115					
Stewart	8E563RIB	VT2P,B	AC,P5V	114					
Stewart	8E663RIB	VT2P,B	AC,P5V	113					
Stewart	8E753RIB	VT2P,B	AC,P5V	114					
Steyer	11305VT2PRORIB	VT2P,B	CM,C2	113					
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114					
Steyer	11504GENSSRIB	STX,B	CM,C2	115					

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. 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®, 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
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
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)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	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**

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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