

# 2015 Corn Grain Top 30 Harvest Report

Illinois North [ ILNO ] WALNUT  
 Alan Dale, Bureau County, IL 61376



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

PREV. CROP/HERB: Soybean / Extreme, Sharpen, Roundup WeatherMax, Cadet, Select  
 SOIL DESCRIPTION: Osco silt loam, mod. well drained, strip-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.4 pH, 3.5% OM  
 PEST MANAGEMENT: Prequel, Infantry, Force  
 FERTILITY - Applied N: 140 Spring, 28 Planter  
 Applied N-P-K (units): 168-38-0  
 SEEDING - RATE - ROW: Apr 23 37,500 /A 30" spacing  
 HARVESTED - STAND: Oct 3 36,500 /A

**Early-Season Test**  
**106 - 109 Day CRM**  
 B2015ILNO15a

## Top 30 of 60

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
LG Seeds	LG5548STXRIB	STX,B	109	<b>259.4</b>	16.2	9	35.3	925	1
Seed Consultants	SCS 10HR43^	HX,RR2	105	<b>252.3</b>	15.5	6	37.2	904	2
ProHarvest	6990Stax	STX	109	<b>248.7</b>	14.0	15	34.4	895	3
Renk	RK810SSTX	STX	109	<b>248.5</b>	14.5	5	35.3	895	4
NuTech	5N-607	3000GT	107	<b>247.1</b>	14.8	2	33.5	890	5
Wyffels	W5448RIB	STX,B	108	<b>245.1</b>	15.0	4	36.2	882	6
Pfister	X12546S2R4	STX,B	107	242.1	15.7	1	37.2	866	9
Great Lakes	5755STXRIB	STX,B	107	241.1	13.8	5	32.5	868	7
Burrus	Power Plus 4J95^	AMX,AQ,B	109	240.9	14.8	7	36.2	867	8
NuTech/G2 Gen	5F-709^	AM,B	109	239.4	14.9	6	37.2	862	10
Beck	5852	3111	108	239.2	13.6	4	39.0	861	11
Pfister	2447RA	STX,B	106	239.0	13.5	6	34.4	860	12
Wyffels	W6818	STX	110	238.5	13.9	5	39.0	859	13
Renk	RK791SSTX	STX,B	108	237.7	14.6	8	36.2	856	14
Wyffels	W5138RIB	STX,B	108	237.4	14.2	5	38.1	855	15
Dyna-Gro	D46SS62	STX	106	237.3	14.3	7	43.7	854	16
Dairyland	DS9409RA	STX,B	109	234.6	14.2	9	39.0	845	18
Dyna-Gro	D48SS38	STX	108	234.0	14.0	11	35.3	842	19
Seed Consultants	SCS 1094AM^	AM,AQ,B	109	232.5	14.3	4	37.2	837	20
Steyer	10806GENSSRIB	STX,B	108	231.5	14.3	6	38.1	833	21
Seed Consultants	SCS 1066YHR^	OI	106	231.5	14.0	7	39.0	833	22
Renk	RK776SSTX	STX,B	107	229.1	14.1	9	39.0	825	23
Cornelius	C533SS	STX	106	228.9	12.7	14	36.2	824	24
NuTech/G2 Gen	5Z-906^	OI	106	228.6	13.8	8	36.2	823	25
FS InVISION	FS 57QX1 RIB	STX,B	107	228.2	12.8	7	31.6	822	26
YIELDirect	5M83-RIB	STX,B	108	227.4	13.2	5	39.0	819	27
Titan Pro	TP 37-06 SS	STX,B	106	227.1	14.0	3	33.5	818	28
YIELDirect	4L59-GENSS	STX	107	227.1	14.3	5	39.0	818	29
Renk	RK752SSTX	STX,B	108	226.8	13.0	11	32.5	816	30
Steyer	10803GENSS RIB	STX,B	108	225.5	13.6	5	33.5	812	31
Pioneer	P0832AMX CK	AMX,B	108	236.2	14.9	6	36.2	850	17
Averages =				<b>225.6</b>	<b>13.9</b>	<b>7</b>	<b>36.5</b>	<b>812</b>	
LSD (0.10) =				18.9	1.0	7			
LSD (0.25) =				13.2	0.7	5			
C.V. =				6.2	5.2				

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.60; non-GMO = \$3.60

**Test Comments:** *This location was planted nice and early, and was off to a great start. It was nice and uniform at the end of May, then excess moisture during June started causing some differences. By the time of harvest, plants had pretty much died prematurely. In most hybrids, the plant tops were blown out and stalk quality was diminishing quickly. Any lodging that was noted was all stalk lodging.*

† 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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Revised: 11/18/2015

Report year and test number revised from 2013 to 2015

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 SOIL DESCRIPTION: Osco silt loam, mod. well drained, strip-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.4 pH, 3.5% OM  
 PEST MANAGEMENT: Prequel, Infantry, Force  
 FERTILITY - Applied N: 140 Spring, 28 Planter  
 Applied N-P-K (units): 168-38-0  
 SEEDING - RATE - ROW: Apr 23 37,500 /A 30" spacing  
 HARVESTED - STAND: Oct 3 37,600 /A

**Full-Season Test**  
**110 - 113 Day CRM**  
 B2015ILNO15b

**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
FS InVISION	FS 61SX1 RIB	STX,B	111	<b>256.2</b>	16.0	4	39.0	915	1
Cornelius	C621SS	STX	110	<b>251.0</b>	14.2	5	37.2	904	2
ProHarvest	8244Stax	STX	112	<b>250.9</b>	16.3	14	40.0	893	3
Great Lakes	6185STXRIB	STX,B	111	<b>249.9</b>	16.3	5	38.1	890	4
Dekalb	DKC60-67RIB GC	STX,B	110	245.9	14.2	2	40.0	885	5
LG Seeds	LG5618STXRIB	STX,B	112	241.9	16.7	7	37.2	859	9
Stone	6158RIB	STX,B	111	241.8	15.7	9	37.2	865	7
Cornelius	C733SS	STX	113	240.7	14.7	6	34.4	867	6
Wyffels	W7246	VT2P	111	240.4	14.2	4	40.0	865	8
Dyna-Gro	D51SS54	STX	111	239.9	16.0	3	37.2	856	10
Renk	RK858VT3P	VT3P,B	111	239.0	15.6	5	36.2	856	11
NuTech/G2 Gen	5F-713^	AM,B	113	235.5	15.7	4	40.0	843	12
Dekalb	DKC61-54RIB GC	STX,B	111	234.9	16.0	4	37.2	839	14
Steyer	11103GENSS RIB	STX,B	111	234.7	16.2	10	35.3	836	16
Beck	XL 6365AMX^	AMX,B	113	233.8	16.6	2	35.3	830	19
NuTech	5N-410	3000GT	110	233.2	14.5	14	36.2	840	13
Wyffels	W7108RIB	STX,B	111	232.5	14.5	7	40.0	837	15
Burrus	Power Plus 5C17^	AMXT,B	110	232.4	16.3	12	38.1	828	22
Cornelius	C744SS	STX	113	232.3	14.7	5	37.2	836	17
Renk	RK871VT2P	VT2P	111	231.4	14.8	15	39.0	833	18
Beck	XL 6165^	OIX	111	231.1	15.5	8	38.1	828	23
ProHarvest	8074Stax	STX	110	230.8	15.2	3	37.2	829	20
Wyffels	W7158RIB	STX,B	111	228.7	15.0	9	36.2	823	24
FS InVISION	FS 60ZX1 RIB	STX,B	110	226.1	14.9	6	35.3	814	25
Beck	XL 5828AMX^	AMX,AQ,B	110	226.1	14.0	7	36.2	814	26
Great Lakes	6399STXRIB	STX,B	113	223.8	16.6	9	38.1	795	31
Steyer	11005GENSSRIB	STX,B	110	223.3	14.2	6	35.3	804	27
Axis	60R50	STX	110	223.1	13.9	10	31.6	803	28
Titan Pro	TP 55-11 2P	VT2P	111	222.9	14.9	5	39.0	802	29
Seed Consultants	SC 10AQ96	3111	109	222.8	14.6	4	38.1	802	30
Pioneer	P0832AMX CK	AMX,B	108	230.3	14.7	10	40.0	829	21
Averages =				<b>224.4</b>	<b>15.3</b>	<b>9</b>	<b>37.6</b>	<b>803</b>	
LSD (0.10) =				22.6	1.5	9			
LSD (0.25) =				15.8	1.0	6			
C.V. =				7.4	7.0				

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.60; non-GMO = \$3.60

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2015 Corn Grain - Illinois North [ ILNO ]



**Early-Season Test Products (60 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Axis	57H55	STX	AC,P5V	107	Steyer	10904GENSSRIB	STX,B	CM,C2	109
Beck	5852	3111	Es,P1V	108	Stone	5628RIB	STX,B	AC,P5V	106
Beck	XL 5665^	OIX	Es,P1V	106	Stone	5828RIB	STX,B	AC,P5V	108
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	Stone	5938RIB	STX,B	AC,P5V	109
Burrus	Power Plus 4J95^	AMX,AQ,B	MQ,P1V	109	Titan Pro	2M07-SS	STX,B	AC,P5V	107
Cornelius	C533SS	STX	AC,P5V	106	Titan Pro	TP 37-06 SS	STX,B	AC,P5V	106
Cornelius	C574SS	STX	AC,P5V	107	Titan Pro	TP 59-08 SS	STX	AC,P5V	108
Cornelius	C576SS	STX	AC,P5V	108	Wyffels	W4968RIB	STX,B	AC,P5V	107
Dairyland	DS9307RA	STX,B	CM,C5,Vi,In	107	Wyffels	W5138RIB	STX,B	AC,P5V	108
Dairyland	DS9409RA	STX,B	CM,C5,Vi,In	109	Wyffels	W5448RIB	STX,B	AC,P5V	108
Dairyland	DS9508RA	STX,B	CM,C2	108	Wyffels	W6818	STX	AC,P5V	110
Dyna-Gro	D46SS62	STX	AC,P5V	106	YIELDirect	4L59-GENSS	STX	AC,P5V	107
Dyna-Gro	D48SS38	STX	AC,P5V	108	YIELDirect	5E58-RIB	STX,B	AC,P5V	107
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	YIELDirect	5L33-RIB	STX,B	AC,P5V	109
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	YIELDirect	5M83-RIB	STX,B	AC,P5V	108
FS InVISION	FS 58QX1 RIB	STX,B	AC,P5V	108					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	5918STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109					
NuTech	5N-607	3000GT	MQ,P5V	107					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
NuTech/G2 Gen	5Z-906^	OI	MQ,P1V	106					
Pfister	2447RA	STX,B	CM,C5,Vi,In	106					
Pfister	2565SS	STX,B	CM,C5,Vi,In	108					
Pfister	67A1	HXT,RR2	CM,C5,Vi,In	107					
Pfister	X12546S2R4	STX,B	CM,C5,Vi,In	107					
Pioneer	P0832AMX CK	AMX,B	MQ,P1V	108					
Pioneer	P1023AMX	AMX,B	MQ,P1V	110					
ProHarvest	6705Stax	STX	AC,P5V	107					
ProHarvest	6990Stax	STX	AC,P5V	109					
Renk	RK752SSTX	STX,B	AC,P5V	108					
Renk	RK776SSTX	STX,B	AC,P5V	107					
Renk	RK791SSTX	STX,B	AC,P5V	108					
Renk	RK810SSTX	STX	AC,P5V	109					
Seed Consultants	SCS 1066YHR^	OI	MQ,P5V,R	106					
Seed Consultants	SCS 1085AM^	AM,B	MQ,P5V,R	108					
Seed Consultants	SCS 1094AM^	AM,AQ,B	MQ,C2,R	109					
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	105					
Steyer	10703GENSS RIB	STX,B	CM,C2	107					
Steyer	10803GENSS RIB	STX,B	CM,C2	108					
Steyer	10806GENSSRIB	STX,B	CM,C2	108					

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**Full-Season Test Products (54 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Axis	60R50	STX	AC,P5V	110	Stone	6158RIB	STX,B	AC,P5V	111
Axis	62D51RIB	STX,B	AC,P5V	112	Stone	6288RIB	STX,B	AC,P5V	112
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	Titan Pro	TP 55-11 2P	VT2P	AC,P2	111
Beck	XL 6165^	OIX	Es,P1V	111	Titan Pro	TP 57-13 SS	STX	AC,P5V	113
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	Titan Pro	TP 58-10 SS	STX	AC,P5V	110
Burrus	Power Plus 5C17^	AMXT,B	MQ,P5V	110	Wyffels	W7108RIB	STX,B	AC,P5V	111
Cornelius	C621SS	STX	AC,P5V	110	Wyffels	W7158RIB	STX,B	AC,P5V	111
Cornelius	C733SS	STX	AC,P5V	113	Wyffels	W7246	VT2P	AC,P5V	111
Cornelius	C744SS	STX	AC,P5V	113	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC61-54RIB GC	STX,B	AC,P5V	111					
Dyna-Gro	D51SS54	STX	AC,P5V	111					
Dyna-Gro	D52SS91	STX	AC,P5V	112					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
Great Lakes	6185STXRIB	STX,B	AC,P5V	111					
Great Lakes	6399STXRIB	STX,B	AC,P5V	113					
LG Seeds	LG5603STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
NuTech	5N-410	3000GT	MQ,P5V	110					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V	110					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
Pfister	2770RA	STX,B	CM,C5,Vi,In	113					
Pfister	3366RA	STX,B	CM,C5,Vi,In	112					
Pfister	73A1SS	STX	CM,C1	113					
Pfister	X14677S2	STX	AC,P5V	112					
Pioneer	P0832AMX CK	AMX,B	MQ,P1V	108					
Pioneer	P1221AMXT	AMXT,B	MQ,C2	112					
ProHarvest	8074Stax	STX	AC,P5V	110					
ProHarvest	8244Stax	STX	AC,P5V	112					
Renk	RK834SSTX	STX,B	AC,P5V	111					
Renk	RK858VT3P	VT3P,B	AC,P2	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	1105AM^	AM,B	MQ,P5V,R	110					
Seed Consultants SCS	1125AM^	AM,B	MQ,P5V,R	112					
Steyer	11004GENSS RIB	STX,B	CM,C2	110					
Steyer	11005GENSSRIB	STX,B	CM,C2	110					
Steyer	11103GENSS RIB	STX,B	CM,C2	111					

## 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.