

# 2015 Corn Grain Top 30 Harvest Report

Illinois North [ ILNO ] WINNEBAGO  
Eric Swanson, Ogle County, IL 61010



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

PREV. CROP/HERB: Corn / SureStart, Roundup, Status  
SOIL DESCRIPTION: Osco silt loam, well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 3.5% OM  
PEST MANAGEMENT: SureStart, Roundup, Status, Force  
FERTILITY - Applied N: 35 Fall, 90 Planter, 88 Sidedress  
Applied N-P-K (units): 213-203-159  
SEEDED - RATE - ROW: Apr 28 37,500 /A 30" spacing  
HARVESTED - STAND: Oct 21 36,700 /A

**Early-Season Test**  
**106 - 109 Day CRM**  
B2015ILNO13a

**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
NuTech/G2 Gen	5Z-308^	OI	108	<b>246.5</b>	17.5	1	35.3	869	1
NuTech/G2 Gen	5F-709^	AM,B	109	<b>241.1</b>	17.3	2	39.0	851	3
Pfister	X12546S2R4	STX,B	107	<b>239.2</b>	18.2	1	36.2	838	7
LG Seeds	LG5548STXRIB	STX,B	109	<b>237.8</b>	16.8	1	38.1	843	4
Dairyland	DS9508RA	STX,B	108	<b>236.8</b>	18.3	1	37.2	829	8
Cornelius	C533SS	STX	106	<b>236.7</b>	14.3	1	37.2	852	2
Dyna-Gro	D46SS62	STX	106	<b>236.5</b>	16.5	2	40.0	841	6
Stone	5828RIB	STX,B	108	<b>236.1</b>	16.0	1	36.2	843	5
Burrus	Power Plus 4J95^	AMX,AQ,B	109	<b>233.7</b>	17.4	2	38.1	824	9
NuTech/G2 Gen	5Z-906^	OI	106	<b>233.3</b>	17.3	1	35.3	824	10
Seed Consultants	SCS 1094AM^	AM,AQ,B	109	232.3	16.8	1	38.1	824	11
Titan Pro	TP 59-08 SS	STX	108	232.1	17.1	1	38.1	821	12
Renk	RK810SSTX	STX	109	230.1	17.5	1	38.1	811	14
ProHarvest	6990Stax	STX	109	227.7	16.4	1	38.1	810	15
Steyer	10904GENSSRIB	STX,B	109	227.4	16.8	1	37.2	806	17
YIELDirect	5M83-RIB	STX,B	108	227.0	16.2	2	38.1	809	16
YIELDirect	4L59-GENSS	STX	107	226.9	16.6	1	36.2	806	18
Seed Consultants	SCS 10HR43^	HX,RR2	105	226.3	16.4	1	40.0	805	19
Dyna-Gro	D48SS38	STX	108	224.5	17.0	1	38.1	795	22
Seed Consultants	SCS 1066YHR^	OI	106	224.5	17.0	2	38.1	795	23
FS InVISION	FS 58QX1 RIB	STX,B	108	223.4	15.1	1	36.2	804	20
YIELDirect	5L33-RIB	STX,B	109	223.4	15.3	1	39.0	802	21
Wyffels	W5448RIB	STX,B	108	223.3	17.1	1	33.5	790	27
Dairyland	DS9307RA	STX,B	107	221.8	16.2	2	34.4	790	28
Cornelius	C576SS	STX	108	221.2	16.1	1	36.2	789	29
Seed Consultants	SCS 1085AM^	AM,B	108	220.9	16.9	7	34.4	783	31
Stone	5628RIB	STX,B	106	220.8	14.6	2	36.2	795	24
Renk	RK776SSTX	STX,B	107	220.3	16.2	1	38.1	785	30
Steyer	10806GENSSRIB	STX,B	108	220.2	15.1	2	33.5	792	25
YIELDirect	5E58-RIB	STX,B	107	219.9	14.7	2	35.3	792	26
Pioneer	P0832AMX CK	AMX,B	108	232.1	17.6	1	37.2	817	13

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Averages = **218.7** **16.4** **2** **36.7** **778**  
LSD (0.10) = 14.6 0.6 4  
LSD (0.25) = 10.1 0.4 2  
C.V. = 4.9 2.7

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

**Test Comments:** Emergence could not get much better than it was at this location. Soil conditions were ideal and it caught a rain within a day or two. Plants were nice and healthy for the entire growing season, but rainfall was short during July and August. Most hybrids had good ear retention and ears were filled to the tip. Some Northern corn leaf blight and gray leaf spot were noticed following pollination.

† 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: 10/22/2015 Revised:

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SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 3.5% OM  
PEST MANAGEMENT: SureStart, Roundup, Status, Force  
FERTILITY - Applied N: 35 Fall, 90 Planter, 88 Sidedress  
Applied N-P-K (units): 213-203-159  
SEEDING - RATE - ROW: Apr 28 37,500 /A 30" spacing  
HARVESTED - STAND: Oct 21 37,000 /A

**Full-Season Test**  
**110 - 113 Day CRM**  
B2015ILNO13b

**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
Beck	XL 6365AMX^	AMX,B	113	<b>247.2</b>	20.2	1	36.2	851	1
Dyna-Gro	D52SS91	STX	112	<b>237.0</b>	20.6	2	34.4	813	4
Burrus	Power Plus 5C17^	AMXT,B	110	<b>233.0</b>	18.4	2	40.9	815	3
NuTech/G2 Gen	5F-713^	AM,B	113	231.3	19.4	4	34.4	802	6
Dyna-Gro	D51SS54	STX	111	230.4	17.9	1	39.0	809	5
Cornelius	C621SS	STX	110	229.4	18.5	1	38.1	802	7
Renk	RK860VT3P	VT3P,B	111	227.9	18.3	9	37.2	798	9
Stone	6158RIB	STX,B	111	227.8	17.6	1	38.1	802	8
Dekalb	DKC61-54RIB GC	STX,B	111	227.5	18.7	1	38.1	794	12
Seed Consultants	SCS 1105AM^	AM,B	110	225.5	17.3	3	33.5	796	11
ProHarvest	8074Stax	STX	110	225.3	17.7	2	37.2	793	13
Beck	XL 6165^	OIX	111	224.9	18.9	2	37.2	783	15
Pfister	3366RA	STX,B	112	224.8	20.7	1	34.4	771	20
Steyer	11004GENSS RIB	STX,B	110	223.6	16.2	1	38.1	797	10
Steyer	11005GENSSRIB	STX,B	110	223.6	18.4	1	36.2	782	16
NuTech/G2 Gen	5F-510^	AM,B	110	222.9	18.4	1	39.0	780	17
Renk	RK834SSTX	STX,B	111	221.3	17.7	1	35.3	779	18
NuTech/G2 Gen	5F-811AM^	AM,B	111	221.3	19.4	2	36.2	767	22
LG Seeds	LG5618STXRIB	STX,B	112	220.5	20.6	1	37.2	757	31
Dekalb	DKC60-67RIB GC	STX,B	110	220.2	16.2	1	40.0	785	14
Seed Consultants	SCS 1125AM^	AM,B	112	220.1	19.9	4	37.2	760	26
Great Lakes	6185STXRIB	STX,B	111	219.8	17.5	2	34.4	775	19
Beck	XL 5828AMX^	AMX,AQ,B	110	219.1	18.3	1	39.0	767	23
ProHarvest	8244Stax	STX	112	218.7	19.5	1	37.2	758	28
Pioneer	P1221AMXT	AMXT,B	112	218.3	18.8	1	35.3	761	24
Axis	62D51RIB	STX,B	112	217.7	18.8	2	39.0	759	27
Axis	60R50	STX	110	217.0	18.5	1	35.3	758	29
LG Seeds	LG5603STXRIB	STX,B	111	216.7	16.9	2	38.1	768	21
Titan Pro	TP 55-11 2P	VT2P	111	215.4	17.3	6	37.2	761	25
Wyffels	W7158RIB	STX,B	111	215.0	17.5	2	36.2	758	30
Pioneer	P0832AMX CK	AMX,B	108	<b>234.2</b>	18.3	1	36.2	820	2

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Averages = **217.4** **18.6** **2** **37.0** **759**  
LSD (0.10) = 14.7 0.8 3  
LSD (0.25) = 10.2 0.6 2  
C.V. = 5.0 3.2

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

**Test Comments:** Emergence could not get much better than it was at this location. Soil conditions were ideal and it caught a rain within a day or two. Plants were nice and healthy for the entire growing season, but rainfall was short during July and August. Most hybrids had good ear retention and ears were filled to the tip. Some Northern corn leaf blight and gray leaf spot were noticed following pollination.

† 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 (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					

2015 Corn Grain - Illinois North [ ILNO ]



**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.