

## 2015 Corn Grain Top 30 Harvest Report

Illinois North [ ILNO ] MALTA  
Steve Drendel, DeKalb County, IL 60150



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

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Roundup  
SOIL DESCRIPTION: Flanagan silty clay loam, well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: High P, high K, 6.2 pH, 4% OM  
PEST MANAGEMENT: Lexar, Touchdown, Headline AMP, Force  
FERTILITY - Applied N: 140 Spring, 60 Planter  
Applied N-P-K (units): 200-0-120  
SEDED - RATE - ROW: May 8 37,500 /A 30" spacing  
HARVESTED - STAND: Oct 3 36,200 /A

**Early-Season Test**  
**106 - 109 Day CRM**  
B2015ILNO14a

**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
Seed Consultants	SCS 1094AM^	AM,AQ,B	109	<b>248.9</b>	23.3	5	37.2	834	1
Dairyland	DS9508RA	STX,B	108	<b>242.0</b>	25.9	2	38.1	792	3
LG Seeds	LG5565STXRIB	STX,B	108	<b>235.7</b>	24.1	2	36.2	784	5
Wyffels	W4968RIB	STX,B	107	233.0	21.7	2	37.2	792	4
Pfister	X12546S2R4	STX,B	107	231.8	26.0	5	38.1	758	9
Seed Consultants	SCS 1066YHR^	OI	106	227.1	22.2	6	39.0	769	7
Stone	5828RIB	STX,B	108	225.8	20.4	5	32.5	776	6
LG Seeds	LG5548STXRIB	STX,B	109	224.1	22.0	3	38.1	760	8
Dyna-Gro	D46SS62	STX	106	223.3	23.4	4	34.4	748	10
Renk	RK810SSTX	STX	109	222.8	24.1	4	39.0	741	14
Titan Pro	TP 59-08 SS	STX	108	222.7	24.4	6	36.2	739	15
Burrus	Power Plus 4J95^	AMX,AQ,B	109	222.3	24.5	5	38.1	737	16
NuTech/G2 Gen	5Z-308^	OI	108	221.8	23.5	1	36.2	742	13
Pfister	67A1	HXT,RR2	107	221.7	23.0	6	38.1	745	12
Pfister	2447RA	STX,B	106	221.5	25.8	2	37.2	726	29
Pioneer	P1023AMX	AMX,B	110	220.4	24.9	5	34.4	728	25
YIELDirect	4L59-GENSS	STX	107	219.4	23.2	3	36.2	736	17
Axis	57H55	STX	107	218.9	24.0	6	38.1	729	22
FS InVISION	FS 58QX1 RIB	STX,B	108	218.6	23.8	3	36.2	729	23
Wyffels	W6818	STX	110	218.4	23.0	6	37.2	734	18
Great Lakes	5918STXRIB	STX,B	109	218.4	23.2	6	39.0	733	20
Stone	5628RIB	STX,B	106	218.3	20.8	4	39.0	748	11
YIELDirect	5M83-RIB	STX,B	108	217.6	22.6	8	35.3	734	19
LG Seeds	LG5579VT3PRIB	VT3P,B	109	217.2	23.4	3	35.3	727	27
Cornelius	C574SS	STX	107	214.2	22.6	2	37.2	722	30
Steyer	10803GENSS RIB	STX,B	108	212.2	20.5	13	34.4	729	24
NuTech/G2 Gen	5Z-906^	OI	106	211.9	20.2	6	33.5	730	21
FS InVISION	FS 56VX1 RIB	STX,B	106	210.6	20.9	4	39.0	721	31
Steyer	10703GENSS RIB	STX,B	107	210.0	19.4	7	39.0	728	26
YIELDirect	5E58-RIB	STX,B	107	209.2	19.1	8	39.0	727	28
Pioneer	P0832AMX CK	AMX,B	108	234.7	21.7	2	37.2	798	2
Averages =				<b>213.0</b>	<b>22.9</b>	<b>5</b>	<b>36.2</b>	<b>716</b>	
LSD (0.10) =				22.1	3.5	5			
LSD (0.25) =				15.4	2.4	3			
C.V. =				7.7	11.3				

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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:** *Rainfall during planting delayed planting completion of the last 1/3 of both tests by 5 days. This will help explain the elevated grain moisture CV. Other than that, the tests looked extremely uniform at the V5-V6 stage. Excess moisture during June stressed corn and caused some nitrogen deficiency. Plants were strong and healthy at harvest. Most hybrids had a good kernel set with very little tip back.*

† 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: High P, high K, 6.2 pH, 4% OM  
PEST MANAGEMENT: Lexar, Touchdown, Headline AMP, Force  
FERTILITY - Applied N: 140 Spring, 60 Planter  
Applied N-P-K (units): 200-0-120  
SEEDING - RATE - ROW: May 8 37,500 /A 30" spacing  
HARVESTED - STAND: Oct 3 36,600 /A

**Full-Season Test**  
**110 - 113 Day CRM**  
B2015ILNO14b

**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
Dyna-Gro	D52SS91	STX	112	<b>245.0</b>	30.1	3	35.3	771	5
Titan Pro	TP 58-10 SS	STX	110	<b>243.4</b>	29.4	2	38.1	771	6
Renk	RK860VT3P	VT3P,B	111	<b>241.9</b>	26.9	3	37.2	784	3
NuTech/G2 Gen	5F-811AM^	AM,B	111	<b>240.0</b>	27.5	1	37.2	774	4
Seed Consultants	SC 11AQ15	3000GT	111	236.3	30.1	5	37.2	744	13
Pioneer	P1221AMXT	AMXT,B	112	236.0	29.1	2	36.2	750	9
Dekalb	DKC61-54RIB GC	STX,B	111	234.6	29.6	3	37.2	742	14
Pfister	2770RA	STX,B	113	234.4	29.1	2	38.1	745	11
Dyna-Gro	D51SS54	STX	111	234.2	26.9	5	37.2	760	8
Steyer	11004GENSS RIB	STX,B	110	233.6	23.0	4	39.0	785	2
NuTech/G2 Gen	5F-510^	AM,B	110	233.0	26.0	3	36.2	762	7
Steyer	11005GENSSRIB	STX,B	110	232.1	29.4	2	37.2	735	16
LG Seeds	LG5618STXRIB	STX,B	112	230.4	28.9	5	34.4	733	18
Renk	RK834SSTX	STX,B	111	230.1	28.4	5	36.2	736	15
ProHarvest	8074Stax	STX	110	228.7	26.4	3	36.2	745	12
Beck	XL 6365AMX^	AMX,B	113	227.6	30.0	3	37.2	717	26
Cornelius	C621SS	STX	110	224.8	27.6	2	36.2	724	23
Wyffels	W7108RIB	STX,B	111	224.2	28.8	3	37.2	714	27
Beck	XL 6165^	OIX	111	223.7	27.0	1	40.0	725	21
LG Seeds	LG5603STXRIB	STX,B	111	223.5	25.9	4	39.0	732	19
FS InVISION	FS 62SX1 RIB	STX,B	112	223.5	29.6	2	35.3	707	29
Wyffels	W7158RIB	STX,B	111	223.0	25.3	2	38.1	734	17
FS InVISION	FS 61SX1 RIB	STX,B	111	222.7	23.4	3	40.0	746	10
Seed Consultants	SC 10AQ96	3111	109	222.5	27.2	5	31.6	720	25
Steyer	11103GENSS RIB	STX,B	111	221.3	28.5	7	33.5	707	30
Beck	XL 5828AMX^	AMX,AQ,B	110	220.6	27.2	2	37.2	713	28
Dekalb	DKC60-67RIB GC	STX,B	110	218.1	24.1	1	37.2	726	20
Pfister	73A1SS	STX	113	218.1	27.0	3	38.1	707	31
Great Lakes	6185STXRIB	STX,B	111	216.6	23.5	2	35.3	725	22
Wyffels	W7246	VT2P	111	213.8	22.2	4	40.9	723	24
Pioneer	P0832AMX CK	AMX,B	108	238.6	23.0	2	35.3	802	1

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Averages = **222.0** **27.7** **3** **36.6** **714**  
LSD (0.10) = 17.5 3.1 3  
LSD (0.25) = 12.2 2.1 2  
C.V. = 5.8 8.2

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

**Test Comments:** *Rainfall during planting delayed planting completion of the last 1/3 of both tests by 5 days. This will help explain the elevated grain moisture CV. Other than that, the tests looked extremely uniform at the V5-V6 stage. Excess moisture during June stressed corn and caused some nitrogen deficiency. Plants were strong and healthy at harvest. Most hybrids had a good kernel set with very little tip back.*

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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 <sup>A</sup>	OIX	Es,P1V	106	Stone	5828RIB	STX,B	AC,P5V	108
Beck	XL 5939AMXT <sup>A</sup>	AMXT,B	Es,P1V	109	Stone	5938RIB	STX,B	AC,P5V	109
Burrus	Power Plus 4J95 <sup>A</sup>	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 <sup>A</sup>	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5X-806 <sup>A</sup>	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-308 <sup>A</sup>	OI	MQ,P1V	108					
NuTech/G2 Gen	5Z-906 <sup>A</sup>	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 <sup>A</sup>	OI	MQ,P5V,R	106					
Seed Consultants	SCS 1085AM <sup>A</sup>	AM,B	MQ,P5V,R	108					
Seed Consultants	SCS 1094AM <sup>A</sup>	AM,AQ,B	MQ,C2,R	109					
Seed Consultants	SCS 10HR43 <sup>A</sup>	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.