

## 2014 Corn Grain Top 30 Harvest Report

Illinois East Central [ ILEC ] FORSYTH  
Jim Cullison, Macon County, IL 61913



Test by: 3rd Party Comparisons, LLC, Owaneco, IL

PREV. CROP/HERB: Soybean / Boundary, Touchdown, Touchdown  
SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, minimum w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 3.5% OM  
PEST MANAGEMENT: Force, Lexar  
FERTILITY - Applied N: 147 Fall, 21 Spring, 18 Planter  
Applied N-P-K (units): 186-18-0  
SEEDED - RATE - ROW: Apr 26 38,700 /A 30" spacing  
HARVESTED - STAND: Oct 17 33,200 /A

### Early-Season Test

**105 - 110 Day CRM**

B2014ILEC11a

### Top 30 of 54

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Sun Prairie	SP2488	STX	AC,P5V	108	<b>271.1</b>	16.7	0	33.9	864	1
Channel	209-53STXRIB	STX,B	AC,P5V	109	<b>265.3</b>	16.7	0	34.5	846	3
Renk	RK834SSTX	STX	AC,P2	111	<b>263.2</b>	16.9	0	31.2	838	6
Renk	RK776SSTX	STX,B	AC,P2	107	<b>262.9</b>	16.5	0	32.5	839	5
Renk	RK752SSTX	STX,B	AC,P2	105	<b>262.4</b>	16.1	0	32.6	840	4
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	<b>262.4</b>	16.6	0	31.9	837	7
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	261.4	16.7	0	35.8	833	8
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	260.6	16.3	0	33.9	833	9
ProHarvest	6990StaxRIB	STX,B	AC,P5V	109	260.6	16.8	0	35.8	830	10
Pfister	2574RA	STX,B	CM,C2	110	258.2	16.8	0	35.8	822	16
Wyffels	W5448	STX	AC,P5V	108	258.1	16.0	0	33.9	827	12
AgriGold	A6462STX	STX	AC,P5V	110	258.1	16.4	0	33.2	825	13
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	258.1	16.5	0	33.9	824	14
Wyffels	W5138RIB	STX,B	AC,P5V	108	257.7	15.7	0	33.8	828	11
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	256.8	15.8	0	33.9	824	15
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	255.8	17.0	0	32.6	813	19
Steyer	11004GENSS RIB	STX,B	CM,C2	110	255.5	16.2	0	33.2	818	17
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	255.1	16.2	0	33.2	816	18
Mycogen	X13665VX	VT3P	AC,P5V	108	254.2	16.5	0	35.2	812	20
LG Seeds	LG5603STX	STX	AC,P5V	110	253.7	16.2	0	33.9	812	21
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	253.6	16.4	0	31.9	810	22
Wyffels	W6628RIB	STX,B	AC,P5V	110	252.7	16.4	0	35.2	807	24
Wyffels	W4968	STX	AC,P5V	107	252.2	15.8	0	33.9	810	23
Channel	210-95STXRIB	STX,B	AC,P5V	110	251.5	16.5	0	32.5	803	27
Renk	RK791SSTX	STX,B	AC,P2	108	250.2	15.7	0	31.9	804	26
Pfister	2545SS	STX	AC,P5	107	250.0	17.6	0	31.9	791	30
Steyer	10803GENSS RIB	STX,B	CM,C2	108	249.2	15.6	0	34.5	801	28
Pioneer	P0945AMX GC	AMX,AQ,B	MQ,P1V	109	249.0	16.5	0	33.9	795	29
Augusta	A5658GT3000	3000GT	CM,C2	108	247.3	16.2	0	32.6	791	31
Spectrum	5967	None	CM,C2,St	109	241.4	15.8	0	33.2	852	2
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	251.3	16.2	0	32.6	804	25
Test Average =					<b>250.3</b>	<b>16.5</b>	<b>0</b>	<b>33.2</b>	<b>801</b>	
LSD (0.10) =					12.1	0.4	ns			
LSD (0.25) =					8.4	0.3	ns			
C.V. =					3.6	1.7				

Eric Beyers

ewbeye@hotmail.com, (217) 825-9072

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$3.23}{\$3.55}$  Local GMO non-GMO

**Test Comments:** Jim noted that his major challenge this year has been the wet fall harvest weather. I started harvesting his corn trials Oct. 12, almost a week ago, when another rain system moved in and put a halt to it. Yield and standability of the products in these trials has been impressive with little to no lodging. Ear development was excellent with complete tip fill, deep kernels and great test weight.

† 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)

AgSCI Copyright 2014

Report date: 10/18/2014 Revised:

# 2014 Corn Grain Top 30 Harvest Report

Illinois East Central [ ILEC ] FORSYTH  
Jim Cullison, Macon County, IL 61913



PREV. CROP/HERB: Soybean / Boundary, Touchdown, Touchdown  
SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, minimum w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 3.5% OM  
PEST MANAGEMENT: Force, Lexar  
FERTILITY - Applied N: 147 Fall, 21 Spring, 18 Planter  
Applied N-P-K (units): 186-18-0  
SEEDED - RATE - ROW: Apr 26 38,700 /A 30" spacing  
HARVESTED - STAND: Oct 17 34,100 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2014ILEC11b

**Top 30 of 63**  
For Gross Income (Sorted by Yield)  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7888RIB	STX,B	AC,P5V	114	<b>274.8</b>	17.5	0	35.2	870	3
Stone	6378RIB	STX,B	AC,P5V	113	<b>272.9</b>	16.1	0	35.2	874	2
Stone	6448RIB	STX,B	AC,P5V	114	<b>271.8</b>	17.8	0	32.5	859	4
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	<b>271.5</b>	17.7	0	33.2	859	5
Augusta	A4564GENSS	STX	AC,P5V	114	<b>269.3</b>	18.3	0	31.9	848	8
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	<b>269.2</b>	17.9	0	35.2	850	7
Dyna-Gro	D51SS54	STX	AC,P5V	111	<b>267.9</b>	15.9	0	33.9	859	6
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	<b>266.6</b>	17.3	0	33.9	846	9
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	265.0	17.7	0	32.5	838	13
Renk	RK941SSTX	STX,B	AC,P2	114	264.9	18.2	0	34.5	834	14
ProHarvest	8330StaxRIB	STX,B	AC,P5V	113	264.2	18.1	0	33.9	833	16
ProHarvest	8244StaxRIB	STX,B	AC,P5V	112	263.9	16.8	0	33.2	841	10
Stone	6258RIB	STX,B	AC,P5V	112	263.0	16.5	0	35.2	840	11
Wyffels	W7108	STX	AC,P5V	111	262.3	16.1	0	36.5	840	12
Dyna-Gro	D52SS91	STX	AC,P5V	112	262.1	17.6	0	33.2	830	17
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	261.5	16.6	0	35.2	834	15
Dairyland	DS9713RA	STX,B	CM,C2	113	260.2	18.5	0	35.2	818	24
Wyffels	W7448	STX	AC,P5V	112	259.4	16.6	0	35.8	827	18
Dairyland	DS9111RA	STX,B	CM,C2	111	259.0	16.7	0	33.9	826	19
Spectrum	6241	None	CM,C2,St	112	258.8	17.1	0	31.5	905	1
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	258.7	17.1	0	35.8	822	21
Channel	213-59STXRIB	STX,B	AC,P5V	113	258.0	16.5	0	33.2	824	20
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	258.0	17.5	1	35.2	817	25
Channel	211-24STXRIB	STX,B	AC,P5V	111	256.7	16.1	0	34.5	822	22
Wyffels	W7158	STX	AC,P5V	111	255.6	16.0	0	31.9	819	23
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	255.5	16.9	0	32.5	813	27
Renk	RK860VT3P	VT3P,B	AC,P2	111	254.9	16.5	0	32.9	814	26
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	254.9	16.7	0	34.5	812	28
NuTech/G2 Gen	5F-512^	AM,B	MQ,P5V	112	253.9	16.7	0	35.2	809	29
Mycogen	2V779	STX,B	CM,C2	113	253.4	16.7	0	34.5	808	30
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	231.9	16.0	0	36.5	743	61
Test Average =					<b>253.5</b>	<b>17.0</b>	<b>0</b>	<b>34.1</b>	<b>807</b>	
LSD (0.10) =					11.8	0.4	ns			
LSD (0.25) =					8.2	0.3	ns			
C.V. =					3.4	1.8				

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$3.23}{\$3.55}$  Local GMO non-GMO

**Test Comments:** Jim noted that his major challenge this year has been the wet fall harvest weather. I started harvesting his corn trials Oct. 12, almost a week ago, when another rain system moved in and put a halt to it. Yield and standability of the products in these trials has been impressive with little to no lodging. Ear development was excellent with complete tip fill, deep kernels and great test weight.

† 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)

AgSCI Copyright 2014

Report date: 10/18/2014 Revised:

2014 Corn Grain - Illinois East Central [ ILEC ]



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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	Steyer	10904GENSSRIB	STX,B	CM,C2	109
AgriGold	A6462STX	STX	AC,P5V	110	Steyer	11004GENSS RIB	STX,B	CM,C2	110
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	Stine	R9631VT3Pro	VT3P,B	AC,P2	109
Augusta	A4461VT2Pro	VT2P	AC,P2	111	Stine	R9632SS	STX,B	AC,P2	107
Augusta	A5658GT3000	3000GT	CM,C2	108	Sun Prairie	SP2488	STX	AC,P5V	108
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	Wyffels	W4968	STX	AC,P5V	107
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	Wyffels	W5138RIB	STX,B	AC,P5V	108
Channel	209-53STXRIB	STX,B	AC,P5V	109	Wyffels	W5448	STX	AC,P5V	108
Channel	210-95STXRIB	STX,B	AC,P5V	110	Wyffels	W6628RIB	STX,B	AC,P5V	110
Dairyland	DS9307SSX	STX	CM,C2	107					
Dairyland	DS9610	3000GT	CM,C2	110					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dyna-Gro	D50SS43	STX	AC,P5V	111					
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5603STX	STX	AC,P5V	110					
Mycogen	2A626	STX	CM,C2	107					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	X13665VX	VT3P	AC,P5V	108					
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109					
Pfister	2447SS	STX	AC,P5	106					
Pfister	2545SS	STX	AC,P5	107					
Pfister	2565VT3Pro	VT3P	AC,P5	108					
Pfister	2574RA	STX,B	CM,C2	110					
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108					
Pioneer	P0945AMX GC	AMX,AQ,B	MQ,P1V	109					
ProHarvest	6990StaxRIB	STX,B	AC,P5V	109					
ProHarvest	8110StaxRIB	STX,B	AC,P5V	111					
Renk	RK752SSTX	STX,B	AC,P2	105					
Renk	RK776SSTX	STX,B	AC,P2	107					
Renk	RK791SSTX	STX,B	AC,P2	108					
Renk	RK834SSTX	STX	AC,P2	111					
Spectrum	5967	None	CM,C2,St	109					
Steyer	10703GENSS RIB	STX,B	CM,C2	107					
Steyer	10803GENSS RIB	STX,B	CM,C2	108					



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
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)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

A	Allegiance®	L	Lorsban®
AC	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® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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