

2014 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Early-Season Test

105 - 110 Day CRM

B2014ILECA

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For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Bethany		Paxton‡		Tuscola	
								\$/A	Rank	Forsyth	Towanda‡	Watseka			
Channel	209-53STXRIB	STX,B	AC,P5V	109	238.2	17.4	13	755	2	248.7	265.3	222.4	249.5	235.6	191.9
Sun Prairie	SP2488	STX	AC,P5V	108	236.0	18.1	11	744	3	260.7	271.1	176.7	240.7	218.3	189.1
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	233.5	17.7	16	738	4	262.0	261.4	218.0	243.9	226.3	173.8
Mycogen	X13665VX	VT3P	AC,P5V	108	231.9	17.5	22	735	5	249.2	254.2	205.8	239.2	234.7	182.0
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	231.4	17.5	22	733	7	261.8	260.6	215.2	234.5	222.2	178.1
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	231.0	16.9	9	735	6	247.9	256.8	214.1	239.0	225.8	185.3
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	230.7	17.6	18	730	8	255.8	253.6	211.1	228.6	225.2	190.1
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	230.2	18.2	8	725	11	246.2	255.8	212.6	242.4	217.6	188.9
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	230.0	17.8	6	727	9	255.9	258.1	212.5	234.2	217.0	184.9
ProHarvest	6990StaxRIB	STX,B	AC,P5V	109	229.9	18.0	7	725	12	250.5	260.6	211.4	250.3	219.1	169.0
Channel	210-95STXRIB	STX,B	AC,P5V	110	228.7	17.7	9	723	15	248.8	251.5	211.3	236.4	230.7	176.2
AgriGold	A6462STX	STX	AC,P5V	110	228.6	17.4	7	725	13	243.0	258.1	210.5	254.3	224.1	163.4
Renk	RK776SSTX	STX,B	AC,P2	107	228.3	17.7	6	722	16	254.1	262.9	199.6	234.3	222.3	167.9
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	227.9	17.5	20	722	17	253.2	262.4	205.5	246.6	221.2	156.3
Wyffels	W5448	STX	AC,P5V	108	227.1	16.6	8	724	14	245.4	258.1	205.5	241.3	219.7	171.0
Wyffels	W5138RIB	STX,B	AC,P5V	108	226.8	16.8	9	722	18	253.2	257.7	174.6	238.4	225.5	159.0
Wyffels	W4968	STX	AC,P5V	107	226.6	15.9	9	727	10	241.2	252.2	201.1	235.6	231.4	172.6
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	225.6	16.6	15	720	19	248.1	255.1	210.5	252.3	212.8	159.6
LG Seeds	LG5603STX	STX	AC,P5V	110	225.5	17.5	11	714	21	238.7	253.7	188.3	231.0	222.8	181.1
Pfister	2545SS	STX	AC,P5	107	225.5	19.0	12	706	24	241.8	250.0	199.2	245.2	221.1	169.6
Renk	RK752SSTX	STX,B	AC,P2	105	225.1	16.7	14	718	20	238.7	262.4	201.0	242.3	219.3	162.8
Pioneer	P0945AMX GC	AMX,AQ,B	MQ,P1V	109	224.4	17.6	13	710	23	243.9	249.0	215.2	235.3	183.9	209.8
Renk	RK791SSTX	STX,B	AC,P2	108	223.4	16.9	8	711	22	233.7	250.2	185.3	237.9	220.9	174.2
Renk	RK834SSTX	STX	AC,P2	111	222.7	18.6	10	699	27	237.5	263.2	211.0	230.4	214.0	168.4
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	222.5	18.2	13	701	26	246.1	246.1	197.4	246.3	200.2	173.8
Dyna-Gro	D50SS43	STX	AC,P5V	111	222.1	18.8	13	696	31	239.6	239.7	197.0	247.0	212.0	172.0
Dairyland	DS9307SSX	STX	CM,C2	107	220.6	16.7	12	703	25	242.1	243.6	212.3	239.0	229.0	149.1
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	219.8	17.4	24	697	30	245.0	237.7	195.0	222.7	225.5	167.9
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109	218.8	16.4	10	699	28	225.6	244.6	198.5	232.3	212.8	178.6
Spectrum	5967	None	CM,C2,St	109	218.0	16.3	25	767	1	222.5	241.4	killed	237.9	215.5	172.7
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	219.9	17.3	13	698	29	237.5	251.3	191.6	237.7	206.6	166.4
Test Average =					222.2	17.6	13	705		242.5	250.3	197.7	234.3	216.0	168.0
LSD (0.10) =					9.5	0.5	13			10.0	12.1	30.5	14.1	14.9	19.4
LSD (0.25) =					6.6	0.3	9			7.0	8.4	21.2	9.8	10.4	13.5

Not in Summary non-GMOs killed

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.23 - Local GMO \$3.55 - Non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 10/19/2014 Revised: Additional reports available at www.firstseedtests.com

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2014 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Full-Season Test

111 - 114 Day CRM

B2014ILECb

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For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Bethany		Paxton		Tuscola	
								\$/A	Rank	Forsyth	Towanda‡	Tuscola	Watseka		
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	242.1	20.1	1	751	3	250.5	269.2	196.6	250.1	227.2	213.5
Wyffels	W7888RIB	STX,B	AC,P5V	114	241.4	19.8	10	751	4	259.5	274.8	210.0	244.7	225.8	202.4
Stone	6448RIB	STX,B	AC,P5V	114	241.3	20.1	13	749	5	264.7	271.8	206.9	251.9	227.6	190.3
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	240.3	20.2	7	745	6	246.9	265.0	219.3	245.7	235.0	208.9
Dyna-Gro	D52SS91	STX	AC,P5V	112	239.9	20.1	1	744	7	255.0	262.1	196.0	237.6	232.6	212.1
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	238.1	20.0	4	739	10	251.5	266.6	216.0	241.8	233.8	196.8
ProHarvest	8244StaxRIB	STX,B	AC,P5V	112	238.0	19.4	8	743	8	249.6	263.9	201.1	244.8	226.6	204.9
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	237.8	22.0	4	726	18	251.3	271.5	201.0	240.7	227.7	197.9
Wyffels	W7108	STX	AC,P5V	111	237.5	17.5	5	752	2	261.9	262.3	196.5	246.5	227.0	189.7
Renk	RK941SSTX	STX,B	AC,P2	114	236.0	21.9	4	722	20	252.8	264.9	196.5	241.1	216.6	204.6
Augusta	A4564GENSS	STX	AC,P5V	114	236.0	22.0	2	721	21	253.8	269.3	196.0	239.7	220.4	196.8
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	235.7	19.6	15	734	12	253.5	255.5	196.2	229.3	230.1	210.2
Stone	6258RIB	STX,B	AC,P5V	112	235.6	18.0	9	743	9	245.8	263.0	201.4	244.3	224.6	200.3
Stine	R9808EVT3Pro	VT3P,B	AC,P2	114	235.2	21.5	9	721	22	240.1	246.4	196.7	241.7	241.6	206.1
Renk	RK860VT3P	VT3P,B	AC,P2	111	232.8	18.2	15	733	13	257.4	254.9	221.5	238.6	229.0	184.3
Sun Prairie	SP2708	STX,B	AC,P5V	112	232.5	19.5	3	725	19	243.1	244.2	201.4	247.8	221.9	205.5
Dyna-Gro	D51SS54	STX	AC,P5V	111	232.3	17.5	8	736	11	239.5	267.9	221.7	243.4	229.5	181.0
Stone	6378RIB	STX,B	AC,P5V	113	231.7	18.0	13	731	15	252.8	272.9	196.3	238.8	234.8	159.4
Wyffels	W7158	STX	AC,P5V	111	231.2	17.5	9	732	14	252.5	255.6	221.3	247.9	224.7	175.2
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	230.9	20.0	8	717	24	255.2	246.4	176.4	235.8	227.0	189.9
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	230.5	18.0	14	727	16	248.1	261.5	216.0	240.6	220.2	182.2
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	230.3	17.9	14	727	17	247.2	251.5	201.5	240.0	234.8	178.1
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	230.2	19.9	9	715	26	246.0	249.9	196.0	237.8	220.5	196.7
Mycogen	2C799	STX,B	CM,C2	114	229.8	19.7	5	715	27	243.8	249.1	196.0	238.6	219.1	198.5
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	229.0	18.8	4	718	23	237.7	252.6	176.3	239.6	227.5	187.8
Spectrum	6241	None	CM,C2,St	112	228.7	20.8	15	779	1	252.8	258.8	196.1	214.8	220.8	196.1
Great Heart	HT-7240VT2PRIB	VT2P,B	AC,P5V	112	228.2	19.0	18	714	28	248.3	247.4	205.6	225.9	232.5	186.8
Wyffels	W7448	STX	AC,P5V	112	227.4	18.3	19	716	25	247.1	259.4	196.9	241.0	226.1	163.5
Channel	213-59STXRIB	STX,B	AC,P5V	113	227.1	18.5	26	714	29	249.0	258.0	216.1	219.6	228.5	180.2
Pfister	2595RA	STX,B	CM,C2	111	226.6	18.2	7	714	30	237.1	250.3	188.4	236.4	228.4	180.9
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	222.8	17.5	14	706	44	241.8	231.9	222.5	244.4	220.5	175.4
Test Average =					228.7	19.5	11	714		244.8	253.5	197.8	233.3	222.4	189.5
LSD (0.10) =					10.0	0.9	14			9.2	11.8	21.6	15.4	13.2	15.9
LSD (0.25) =					7.0	0.6	10			6.4	8.2	15.1	10.7	9.2	11.1
Eric Beyers															
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Not in Summary - non-GMOs killed

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.23 - Local GMO \$3.55 - Non-GMO

† See last page for additional information. 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® 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 F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,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)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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