

2016 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Early-Season Test

105 - 110 Day CRM

B2016ILECa

Top 30 of 56

For Gross Income (Sorted by Yield), (24) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Forsyth	Thomasboro			Tuscola	
				Bu/A	%	%	\$/A	Rank		Moweaqua	Towanda	Watsseka		
NuTech/G2 Gen	5F-308^	AM,B	108	220.3	15.5	0	707	1	228.0	200.0	250.6	221.0	187.9	234.0
Great Heart	HT-7001VT3P	VT3P,B	110	220.3	16.1	1	703	2	217.7	205.1	249.2	220.8	191.8	237.1
Pioneer	P0993HR GC	HX,RR2	109	218.3	15.3	5	701	3	206.0	215.1	246.5	221.9	190.7	229.5
NuTech/G2 Gen	5F-906^	AM,B	106	217.2	15.4	1	697	4	220.0	198.6	248.6	219.3	187.1	229.6
Pioneer	P0506AM GC	AM,AQ,B	105	215.3	15.2	1	692	5	217.8	201.9	249.0	218.1	188.8	216.2
Golden Harvest	G10T63-3000GT	3000GT	110	215.0	15.6	3	689	6	222.0	205.9	245.7	200.1	196.4	219.6
Seed Consultants	SCS 10HR43	HX,RR2	104	213.7	15.3	1	687	7	215.7	200.2	242.9	217.9	188.9	216.7
Augusta	A1108VT2ProRIB	VT2P,B	108	212.5	15.5	6	682	8	215.2	201.8	240.6	196.8	198.1	222.5
Dekalb	DKC60-67RIB GC	STX,B	110	211.9	15.4	0	680	9	205.7	198.0	249.7	194.8	191.0	232.4
Pioneer	P0825AMXT GC	AMXT,B	108	211.8	15.6	3	679	11	212.3	199.4	234.6	203.9	194.8	229.9
Steyer	11005GENSSRIB	STX,B	110	209.7	15.0	3	675	12	202.7	185.9	247.6	211.9	184.4	225.6
Stone	5828RIB GC	STX,B	108	209.0	15.2	1	672	13	208.7	190.1	238.6	210.0	173.8	232.8
Wyffels	W5448RIB	STX,B	108	208.7	15.4	1	670	14	207.5	198.8	237.3	207.2	184.7	216.9
Golden Harvest	G07F23-3111	3111	107	208.4	15.2	0	670	15	206.2	196.9	231.7	203.9	185.3	226.1
Seed Consultants	SCS 1067YHR	OI	106	208.1	15.2	2	669	16	203.4	176.1	246.6	214.3	171.5	236.8
ProHarvest	8074Stax	STX	110	208.1	15.2	3	669	17	211.5	183.1	241.2	212.0	170.8	229.9
Dairyland	DS-9508RA	STX,B	108	208.0	16.0	0	665	18	211.4	198.9	238.0	192.3	182.6	224.7
Dekalb	DKC58-06RIB GC	STX,B	108	206.8	15.3	1	664	19	208.2	203.7	232.4	210.2	167.2	219.1
Renk	RK810SSTX	STX,B	110	206.8	15.3	2	664	20	208.5	183.9	238.9	209.0	177.1	223.4
Seed Consultants	SCS 1086YHR	OI	108	206.5	15.4	3	663	21	212.6	178.4	245.2	187.7	190.7	224.2
Channel	209-53STXRIB GC	STX,B	109	206.0	15.6	1	660	24	212.0	195.6	244.2	205.9	160.0	218.2
Stone	6068RIB	STX,B	110	206.0	15.8	1	659	25	211.1	183.2	238.6	205.2	169.5	228.6
Becks	6076SX	STX,B	110	205.7	15.3	4	661	23	209.2	191.6	240.6	209.7	166.5	216.6
Wyffels	W4968RIB	STX,B	107	205.6	14.8	2	662	22	206.9	191.3	231.9	186.8	191.3	225.2
LG Seeds	LG5548STXRIB	STX,B	108	205.3	15.4	3	659	26	206.2	185.6	241.0	207.8	164.6	226.3
Great Lakes	5824STXRIB	STX,B	108	205.0	15.5	1	658	27	202.0	196.0	236.6	200.1	180.7	214.3
Pfister	2545RASS	STX,B	107	204.7	16.1	0	654	29	213.0	194.1	224.0	190.1	179.0	228.2
Great Heart	HT-6912SS	STX,B	109	204.4	15.2	2	657	28	212.9	176.0	243.0	203.0	164.3	227.3
FS InVISION	FS 60QV1 RIB	VT2P,B	110	203.2	15.4	6	652	30	203.6	192.3	235.1	190.0	195.5	202.7
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	203.2	15.6	1	651	31	209.2	188.2	240.1	206.7	149.0	225.8
Pioneer	P1197AMXT CK	AMXT,B	111	212.0	15.6	5	679	10	224.1	195.4	235.5	199.3	188.9	228.7

Averages =	203.2	15.4	3	652	206.3	182.9	236.4	198.7	174.4	220.1
LSD (0.10) =	9.3	0.3	5		8.0	14.5	9.7	12.3	13.8	12.2
LSD (0.25) =	6.5	0.2	4		5.6	10.1	6.8	8.6	9.6	8.5

Previous years average yield for region, 188.6 bu/a, 19 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.22 GMO; \$3.22 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.

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Revised:

2016 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Full-Season Test
111 - 114 Day CRM

B2016ILECb

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For Gross Income (Sorted by Yield), (24) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Forsyth	Thomasboro		Tuscola		Watseka
				Bu/A ↓	%	%	\$/A	Rank		Moweaqua	Towanda	Tuscola		
Steyer	11410GENSS	STX	114	226.6	17.0	2	718	1	227.0	210.1	249.1	210.2	218.1	244.9
FS InVISION	FS 64SX1 RIB	STX,B	114	224.0	16.9	1	711	2	225.7	203.4	245.8	214.9	211.0	243.1
Seed Consultants	SCS 1136YHR	OI	113	221.5	16.9	1	703	4	231.8	204.2	241.0	206.6	205.9	239.2
Wyffels	W7696RIB	VT2P,B	113	221.2	16.1	2	706	3	220.2	198.8	253.9	211.6	203.5	238.9
Stone	6448RIB	STX,B	114	220.7	17.3	2	698	6	226.2	204.1	246.0	220.9	197.0	229.9
Stone	6288RIB	STX,B	112	219.5	16.2	3	700	5	220.5	199.9	224.2	216.8	212.7	242.6
LG Seeds	LG5650STX	STX	114	217.6	17.3	0	688	8	228.3	208.4	240.9	189.0	201.2	237.6
ProHarvest	8312Stax	STX	113	216.6	16.3	2	690	7	221.3	200.1	248.5	208.5	187.9	233.5
Dekalb	DKC64-87RIB GC	STX,B	114	214.3	16.0	1	685	9	223.4	197.2	251.1	207.4	174.2	232.7
Dyna-Gro	D54SS60	STX	114	214.3	16.3	7	683	10	214.0	187.9	236.6	215.8	200.4	231.2
Steyer	11305GENSSRIB	STX,B	113	213.8	16.4	5	681	11	222.6	192.1	236.1	200.5	203.7	227.6
Pfister	2770RASS	STX,B	113	213.8	17.1	1	677	14	225.4	196.5	232.3	200.2	198.8	229.4
Steyer	11208VT3PRO RIB	VT3P,B	112	213.2	16.2	2	680	12	216.5	196.2	233.6	202.4	193.4	237.1
Wyffels	W7888RIB	STX,B	114	213.1	16.2	0	680	13	221.3	209.3	244.5	197.3	189.1	217.2
Augusta	A5664GT3000	3000GT	114	211.7	17.6	1	668	20	213.0	186.5	246.1	200.3	203.7	220.5
Seed Consultants	SC 11AQ17	3000GT	111	211.0	16.2	1	673	16	217.1	187.8	246.6	194.6	204.0	216.0
LG Seeds	LG5618STXRIB	STX,B	112	210.8	16.3	0	672	17	221.2	208.2	242.0	187.6	181.0	225.0
Great Heart	HT-7381VT2PRIB	VT2P,B	113	209.9	17.1	4	665	25	222.9	209.3	233.6	186.8	199.8	207.1
Becks	6165AMX^	AMX,B	111	209.8	16.4	3	668	21	221.2	188.9	235.1	212.6	179.8	221.3
Seed Consultants	SC 11AQ15	3000GT	112	209.8	17.5	2	662	28	218.4	189.2	243.3	193.4	195.8	218.5
NuTech/G2 Gen	5F-713^	AM,B	113	209.6	16.1	2	669	19	218.0	195.8	240.1	192.0	186.5	225.4
Renk	RK935SSTX	STX,B	114	209.5	16.4	5	667	22	221.1	181.2	247.3	191.6	189.7	225.8
Wyffels	W7456RIB	VT2P,B	112	209.4	17.2	2	663	26	227.9	200.7	241.6	165.3	206.2	214.5
FS InVISION	FS 61SX1 RIB	STX,B	111	208.9	15.6	3	670	18	212.8	197.8	240.0	211.2	168.6	223.0
Steyer	11409VT2PRO	VT2P	114	208.7	15.9	9	667	23	219.7	175.9	240.5	201.8	183.3	231.0
Stone	6378RIB	STX,B	113	208.5	15.8	5	667	24	204.6	186.7	247.8	192.4	185.1	234.1
Golden Harvest	G12W66-3000GT	3000GT	112	208.0	16.3	2	663	27	214.2	189.1	243.8	193.8	192.0	215.1
LG Seeds	LG5643STX	STX	114	206.8	16.6	1	658	31	218.4	183.0	235.0	199.2	190.4	214.5
Great Lakes	6185STXRIB	STX,B	111	205.1	15.2	3	659	29	216.0	188.1	238.9	205.3	170.9	211.6
Wyffels	W7108RIB	STX,B	111	205.0	15.3	4	659	30	206.6	187.4	232.2	199.4	172.2	232.4
Pioneer	P1197AMXT CK	AMXT,B	111	211.5	15.8	1	677	15	224.7	191.6	228.9	196.3	204.5	223.0

Averages =	207.8	16.3	3	663	215.0	188.8	236.4	197.3	186.3	222.9
LSD (0.10) =	9.6	0.4	5		8.8	11.8	10.5	13.7	14.0	12.1
LSD (0.25) =	6.7	0.3	3		6.2	8.2	7.4	9.6	9.8	8.5

Previous years average yield for region, 188.6 bu/a, 19 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.22 GMO; \$3.22 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.

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Early-Season Test Products (56 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108
Becks	5828AMX^	AMX,AQ,B	Es	110
Becks	5883SX	STX	Es	108
Becks	6076SX	STX,B	Es	110
Channel	209-53STXRIB GC	STX,B	AC,P5V	109
Dairyland	DS-9110	STX	CM,C1,Vi,In	110
Dairyland	DS-9508RA	STX,B	CM,C2	108
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110
FS InVISION	FS 57TX1	STX	AC,P5V	107
FS InVISION	FS 58QX1 RIB	STX,B	AC,P5V	108
FS InVISION	FS 60LX1	STX	AC,P5V	110
FS InVISION	FS 60QV1 RIB	VT2P,B	AC,P2	110
Golden Harvest	G06N80-3111	3111	AVC,C2,Vi	106
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107
Golden Harvest	G09E98-3122	3122,B	AVC,C5,Vi	109
Golden Harvest	G10T63-3000GT	3000GT	AVC,C5,Vi	110
Great Heart	HT-6912SS	STX,B	AC,P5V	109
Great Heart	HT-7001VT3P	VT3P,B	AC,P5V	110
Great Heart	HT-7037 3220EZVIP	3220,B	AVC,C5	110
Great Lakes	5824STXRIB	STX,B	AC,P5V	108
Great Lakes	5944STXRIB	STX,B	AC,P5V	109
LG Seeds	LG5520STX	STX	AC,P5V	105
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	108
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108
NuTech	5N-410	3000GT	MQ,P5V,R	110
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109
NuTech/G2 Gen	5F-710^	AM,B	MQ,P5V,R	110
NuTech/G2 Gen	5F-906^	AM,B	MQ,P5V,R	106
Pfister	2545RASS	STX,B	CM,C5,Vi,In	107
Pfister	68A1VX	HXT,RR2	CM,C5,Vi,In	108
Pfister	69B1VX	HXT,RR2	CM,C1,Vi,In	109
Pfister	70A1SSR	STX	CM,C1,Vi,In	110
Pioneer	P0506AM GC	AM,AQ,B	MQ,C2	105
Pioneer	P0825AMXT GC	AMXT,B	MQ,P1V	108
Pioneer	P0993HR GC	HX,RR2	MQ,C2	109
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V	111
ProHarvest	6705Stax	STX	AC,P5V	107
ProHarvest	8074Stax	STX	AC,P5V	110
Renk	RK791SSTX	STX,B	AC,P5V	108
Renk	RK792SSTX	STX	AC,P5V	108

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Renk	RK794DGVT2P	VT2P,DG,B	AC,P2	108
Renk	RK810SSTX	STX,B	AC,P5V	110
Seed Consultants	SCS 1067YHR	OI	MQ,P1V,R	106
Seed Consultants	SCS 1086YHR	OI	MQ,P5V,R	108
Seed Consultants	SCS 1094YHR	OI	MQ,P5V,R	109
Seed Consultants	SCS 10HR43	HX,RR2	MQ,C2	104
Steyer	10806GENSSRIB	STX,B	CM,C2	108
Steyer	11005GENSSRIB	STX,B	CM,C2	110
Stone	5828RIB GC	STX,B	AC,P5V	108
Stone	6068RIB	STX,B	AC,P5V	110
Wyffels	W4968RIB	STX,B	AC,P5V	107
Wyffels	W5448RIB	STX,B	AC,P5V	108
Wyffels	W6198	STX	AC,P5V	109
Wyffels	W6946DGRIB	VT2P,DG,B	AC,P2	111

Full-Season Test Products (56 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A5664GT3000	3000GT	CM,C1	114
Becks	6165AMX^	AMX,B	Es	111
Becks	6365AMX^	AMX,B	Es	113
Dairyland	DS-9412RA	STX,B	CM,C5,Vi,In	112
Dairyland	DS-9513	STX	CM,C1,Vi,In	113
Dairyland	DS-9911	STX	CM,C5,Vi,In	111
Dekalb	DKC63-71RIB GC	STX,B	AC,P5V	113
Dekalb	DKC64-87RIB GC	STX,B	ACHD,P5V	114
Dyna-Gro	D51SS54	STX	AC,P5V	111
Dyna-Gro	D52SS56	STX	AC,P5V	112
Dyna-Gro	D54SS60	STX	AC,P5V	114
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111
FS InVISION	FS 62VX1	STX	AC,P5V	112
FS InVISION	FS 63ZX1 RIB	STX,B	AC,P5V	113
FS InVISION	FS 64SX1 RIB	STX,B	AC,P5V	114
Golden Harvest	G11F16-3111A	3111,A	AVC,C5,Vi	111
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112
Golden Harvest	G14R38-3122	3122,B	AVC,C5,Vi	114
Great Heart	HT-7134DGV2P	VT2P,DG	AC,P5V	111
Great Heart	HT-7240SSRIB	STX,B	AC,P5V	112
Great Heart	HT-7381VT2PRIB	VT2P,B	AC,P5V	113
Great Lakes	6185STXRIB	STX,B	AC,P5V	111
Great Lakes	6261STXRIB	STX,B	AC,P5V	112
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112
LG Seeds	LG5643STX	STX	AC,P5V	114
LG Seeds	LG5650STX	STX	AC,P5V	114
NuTech	5N-914	3000GT	MQ,P5V,R	114
NuTech/G2 Gen	5F-311^	AM,AQ,B	MQ,P5V,R	111
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113
Pfister	2770RASS	STX,B	CM,C5,Vi,In	113
Pfister	3366RASS	STX,B	CM,C5,Vi,In	112
Pfister	71C1VX	HXT,RR2	CM,C1,Vi,In	111
Pfister	73A2SS	STX	CM,C1,Vi,In	113
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V	111
Pioneer	P1417AMX GC	AMX,B	MQ,P1V	114
ProHarvest	8244Stax	STX	AC,P5V	112
ProHarvest	8312Stax	STX	AC,P5V	113
Renk	RK815SSTX	STX	AC,P5V	111
Renk	RK871VT2P	VT2P,B	AC,P2	111
Renk	RK935SSTX	STX,B	AC,P5V	114
Renk	RK941SSTX	STX,B	AC,P5V	114
Seed Consultants	SC 11AQ15	3000GT	MQ,P5V,R	112

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Seed Consultants	SC 11AQ17	3000GT	AVC,C5,Vi	111
Seed Consultants	SCS 1125YHR	OI	MQ,P5V,R	112
Seed Consultants	SCS 1136YHR	OI	MQ,P1V,R	113
Steyer	11208VT3PRO RIB	VT3P,B	AC,P5V	112
Steyer	11305GENSSRIB	STX,B	CM,C2	113
Steyer	11409VT2PRO	VT2P	CM,C2	114
Steyer	11410GENSS	STX	CM,C2	114
Stone	6288RIB	STX,B	AC,P5V	112
Stone	6378RIB	STX,B	AC,P5V	113
Stone	6448RIB	STX,B	AC,P5V	114
Wyffels	W7108RIB	STX,B	AC,P5V	111
Wyffels	W7456RIB	VT2P,B	AC,P2	112
Wyffels	W7696RIB	VT2P,B	AC,P2	113
Wyffels	W7888RIB	STX,B	AC,P5V	114

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. HPT® brand seed is distributed by Hoegemeyer Hybrids, 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®, HPT®, 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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**

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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