

2017 Corn Grain Top 30 Performance Summary for Illinois East Central [ ILEC ]



Early-Season Test

105 - 110 Day CRM

B2017ILECa

Top 30 of 56

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Forsyth	Towanda			Watseka
				Bu/A ↓	%	%	\$/A	Rank		Thomasboro	Tuscola		
NuTech/G2 Gen	X5FN-0909^	OI	109	<b>249.0</b>	16.4	0	778	1	245.4	<b>279.3</b>	<b>270.7</b>	196.4	253.2
Great Heart	HT-7026SS	STX	110	<b>248.6</b>	17.7	0	769	4	<b>256.7</b>	260.4	254.4	<b>204.7</b>	<b>267.0</b>
Hefty	H5812VT2P	VT2P	108	<b>247.9</b>	16.5	1	774	3	<b>263.8</b>	<b>267.6</b>	<b>259.7</b>	190.1	<b>258.4</b>
Wyffels	W6896	VT2P	110	<b>246.1</b>	17.0	0	765	5	<b>260.2</b>	<b>270.1</b>	<b>266.7</b>	178.5	<b>254.8</b>
Golden Harvest	G09A86-3111	3111	109	<b>245.8</b>	17.3	0	763	6	252.5	254.8	248.7	<b>206.4</b>	<b>266.6</b>
LG Seeds	LG5590VT2P	VT2P	110	<b>243.2</b>	17.5	0	753	8	249.0	<b>264.7</b>	255.3	197.0	249.8
Dekalb	DKC56-45RIB GC	STX,B	106	<b>242.0</b>	16.6	0	755	7	239.3	260.7	257.8	<b>202.3</b>	250.0
Dairyland	DS-9508RA	STX,B	108	<b>241.6</b>	17.4	0	749	10	249.7	254.9	<b>259.5</b>	190.1	<b>253.6</b>
Augusta	A4658GT3110	3110	108	<b>241.3</b>	17.3	0	749	11	252.8	254.7	248.8	193.9	<b>256.1</b>
NuTech/G2 Gen	5F-308^	AM,B	108	<b>241.2</b>	16.9	1	751	9	237.7	<b>272.1</b>	<b>259.8</b>	188.5	247.8
Augusta	A1059GT3111	3111	109	<b>241.1</b>	17.5	0	747	12	252.9	259.2	248.5	194.1	251.0
FS InVISION	FS 60QV1 RIB	VT2P,B	110	<b>240.2</b>	17.4	1	745	13	240.1	253.6	<b>261.8</b>	<b>203.9</b>	241.4
Dekalb	DKC60-87RIB GC	STX,B	110	240.0	17.6	1	743	15	251.8	<b>270.9</b>	255.0	182.4	239.7
Pioneer	P0825AMXT GC	AMXT,B	108	239.7	17.7	0	741	17	248.0	<b>272.6</b>	<b>269.9</b>	181.9	226.0
ProHarvest	8074StaxRIB	STX,B	110	239.2	16.9	1	745	14	243.5	245.0	<b>258.6</b>	<b>205.1</b>	243.9
NuTech/G2 Gen	5F-510^	AM,B	110	239.2	17.5	1	741	18	224.9	<b>273.4</b>	<b>262.2</b>	182.5	253.1
Pfister	68A1RR	RR2	108	239.0	17.5	0	740	19	<b>256.5</b>	258.0	257.7	186.1	236.6
LG Seeds	LG5606STX	STX	111	238.9	18.1	4	736	20	<b>259.2</b>	260.1	245.6	185.5	244.3
Dairyland	DS-9510SSX	STX	110	238.0	18.0	0	734	26	235.2	<b>263.5</b>	<b>258.8</b>	193.8	238.8
Renk	RK794DGVT2P	VT2P,DG,B	108	237.7	16.5	3	742	16	243.1	261.3	249.4	189.0	245.6
Dyna-Gro	D50SS51	STX	110	237.7	17.6	1	736	21	244.2	255.5	256.7	186.9	245.3
LG Seeds	LG5548STXRIB	STX,B	109	236.7	17.2	1	735	22	246.8	259.1	256.0	193.3	228.4
Renk	RK810SSTX	STX,B	110	235.9	16.8	0	735	23	234.3	255.7	251.7	200.0	237.6
Pioneer	P0506AM GC	AM,AQ,B	105	235.7	16.6	1	735	24	244.4	254.4	245.8	194.2	239.5
Titan Pro	TP 77-06 SS	STX	106	235.3	16.5	0	735	25	234.5	250.3	243.3	185.2	<b>263.2</b>
Pfister	66Y3PC	PC	106	234.2	16.4	0	732	27	244.3	238.8	250.1	181.0	<b>256.7</b>
Renk	RK776SSTX	STX,B	107	234.1	17.2	1	727	30	242.1	<b>263.5</b>	250.2	182.1	232.4
Stone	5848RIB	STX,B	108	<b>233.8</b>	<b>16.7</b>	<b>0</b>	<b>729</b>	<b>28</b>	<b>224.2</b>	<b>243.0</b>	<b>252.8</b>	<b>210.7</b>	<b>238.2</b>
NK Brand	NK0576-3010	3010	105	233.3	16.5	0	728	29	247.4	244.6	244.7	178.5	251.3
Wyffels	W5448RIB	STX,B	108	233.3	16.9	0	726	31	239.4	244.4	245.3	<b>206.1</b>	231.5
Pioneer	P1197AMXT CK	AMXT,B	111	<b>250.3</b>	17.3	0	777	2	<b>264.0</b>	<b>282.5</b>	<b>269.2</b>	178.5	<b>257.1</b>
Averages =				<b>234.8</b>	<b>17.0</b>	<b>1</b>	<b>730</b>		<b>240.1</b>	<b>253.5</b>	<b>250.9</b>	<b>188.7</b>	<b>240.6</b>
LSD (0.10) =				5.3	0.2	1			13.1	8.1	7.3	11.7	13.0
LSD (0.25) =				2.8	0.1	0			6.9	4.3	3.9	6.1	6.8

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Previous years average yield for region, 186.6 bu/a, 20 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.16 GMO; \$3.16 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:

2017 Corn Grain Top 30 Performance Summary for Illinois East Central [ ILEC ]



Full-Season Test

111 - 114 Day CRM

B2017ILECb

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For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Forsyth	Towanda		Tuscola	Watseka
				Bu/A ↓	%	%	\$/A	Rank		Thomasboro			
Stone	6368RIB	STX,B	113	<b>255.6</b>	18.7	0	784	2	<b>258.2</b>	266.4	<b>276.7</b>	221.6	255.2
Renk	RK859DGV2P	VT2P,DG	112	<b>254.5</b>	17.6	0	788	1	251.3	<b>269.9</b>	<b>268.9</b>	<b>222.9</b>	259.6
Wyffels	W7696RIB	VT2P,B	113	<b>254.3</b>	18.9	2	779	3	<b>256.4</b>	<b>276.7</b>	<b>269.1</b>	214.6	254.6
Hefty	H6212VT2P	VT2P	112	<b>252.8</b>	18.1	1	779	4	249.0	262.3	<b>269.4</b>	217.0	<b>266.4</b>
Dekalb	DKC64-34RIB GC	STX,B	114	<b>251.1</b>	18.6	0	771	7	<b>254.9</b>	265.4	<b>266.5</b>	211.0	257.6
Great Heart	HT-7302VT2P	VT2P	113	<b>250.3</b>	18.5	1	769	10	246.1	265.7	259.1	217.0	<b>263.6</b>
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	112	<b>249.9</b>	17.8	0	772	6	247.7	<b>270.3</b>	264.7	218.0	248.7
Titan Pro	TP 74-12 SS	STX	112	<b>249.9</b>	18.2	0	770	8	247.3	263.1	262.7	<b>225.4</b>	250.8
Renk	RK842SSTX	STX	112	<b>249.7</b>	18.0	0	770	9	243.6	259.5	261.1	212.9	<b>271.3</b>
Hefty	H6214SS	STX	112	<b>249.2</b>	17.9	0	769	11	246.0	258.8	262.3	<b>226.1</b>	252.8
Dekalb	DKC64-87RIB GC	STX,B	114	<b>248.9</b>	18.1	0	767	12	248.2	258.7	<b>270.1</b>	214.7	252.6
NuTech/G2 Gen	X5FN-1306^	OI	113	248.1	18.1	0	765	13	246.9	<b>278.4</b>	<b>270.2</b>	207.7	237.1
Wyffels	W7578	STX	113	248.0	18.1	1	764	15	241.9	253.2	<b>270.3</b>	217.0	257.5
ProHarvest	8312StaxRIB	STX,B	113	248.0	18.4	0	763	16	242.2	<b>273.2</b>	264.8	205.6	254.4
Pioneer	P1311AM GC	AM,B	113	248.0	18.4	0	763	17	238.9	<b>276.8</b>	264.0	214.4	245.7
Dairyland	DS-9412SSX	STX	112	247.9	18.6	1	761	19	238.5	264.2	265.5	221.2	249.9
Dairyland	DS-7513	PC	113	247.5	17.8	0	765	14	<b>255.1</b>	<b>270.2</b>	264.5	218.4	229.1
FS InVISION	FS 63ZX1 RIB	STX,B	113	247.5	18.3	0	762	18	<b>253.6</b>	268.3	257.1	211.7	246.8
Purple Ribbon	PR18A12SS	STX	112	247.0	18.3	1	760	21	238.3	262.5	<b>266.5</b>	219.5	248.1
FS InVISION	FS 64SX1 RIB	STX,B	114	247.0	18.9	1	756	26	241.0	267.0	262.3	204.4	<b>260.4</b>
ProHarvest	8277Stax	STX	112	246.8	18.0	0	761	20	242.1	260.7	261.6	209.6	<b>260.0</b>
Wyffels	W7888RIB	STX,B	114	246.8	18.2	0	760	22	251.1	263.9	254.5	210.0	254.3
Hefty	HCEXP11412	VT2P	114	246.4	18.5	1	757	24	241.1	267.0	258.6	217.0	248.3
Dyna-Gro	D54SS60	STX	114	246.4	18.6	1	756	27	249.5	262.8	257.7	206.0	256.0
Stone	6458RIB	STX,B	114	246.0	18.2	0	758	23	246.8	263.9	258.6	199.8	<b>260.7</b>
Renk	RK924DGV2P	VT2P,DG,B	114	246.0	18.7	1	755	30	251.3	263.5	265.2	204.3	245.6
Great Lakes	6401STXRIB	STX,B	114	245.9	18.3	0	757	25	242.2	259.0	259.6	206.8	<b>262.1</b>
Dyna-Gro	D52SS91	STX	112	245.9	18.4	0	756	28	244.0	259.7	257.4	215.6	252.9
LG Seeds	LG5618STXRIB	STX,B	112	245.9	18.4	1	756	29	249.2	259.4	256.1	208.0	256.6
Great Lakes	6185STXRIB	STX,B	111	243.5	17.6	0	754	31	234.2	253.5	257.2	<b>223.7</b>	248.8
Pioneer	P1197AMXT CK	AMXT,B	111	<b>250.8</b>	17.5	0	777	5	<b>258.6</b>	264.4	<b>267.5</b>	212.5	250.9
Averages =				<b>243.9</b>	<b>18.3</b>	<b>1</b>	<b>750</b>		<b>240.8</b>	<b>260.5</b>	<b>258.7</b>	<b>210.9</b>	<b>248.3</b>
LSD (0.10) =				5.0	0.2	ns			11.1	8.2	7.6	11.5	11.6
LSD (0.25) =				2.7	0.1	0			5.9	4.3	4.0	6.0	6.1
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ewbeye@hotmail.com, (217) 825-9072													
				Previous years average yield for region, 186.6 bu/a, 20 yrs									

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices = \$3.16 GMO; \$3.16 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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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	^ G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. Catalyst <sup>™</sup> and Power Plus <sup>®</sup> brand seed is distributed by Burrus. HPT <sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Innotech <sup>™</sup> brand seed is distributed by Rob-See-Co, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> and Phoenix <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , Power Plus <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. Catalyst <sup>™</sup> , Innotech <sup>™</sup> and Phoenix <sup>®</sup> 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 <sup>®</sup> 3000GT (CB,RW,LL,GT)	GT	Agrisure <sup>®</sup> GT
3010	Agrisure <sup>®</sup> 3010 (CB,LL,GT)	HX	Herculex <sup>®</sup> 1, contains LL
3011,A	Agrisure <sup>®</sup> Artesian <sup>®</sup> (CB,RW,LL,GT)	HXRW	Herculex <sup>®</sup> Rootworm, contains LL
3110	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3110 (Vip, CB,LL,GT)	HXT	Herculex <sup>®</sup> Xtra (HX,HXRW,LL)
3111	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink <sup>®</sup>
3120	Agrisure <sup>®</sup> 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure <sup>®</sup> 3122 (CB,HXX,RW,LL,GT)	OI	Optimum <sup>®</sup> Intrasect <sup>®</sup> , YHR (YGCB,HX,LL,RR2)
3220	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure <sup>®</sup> Artesian <sup>®</sup>	OIXT	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum <sup>®</sup> AcreMax <sup>®</sup> (YGCB,HX,LL,RR2)	PC	PowerCore <sup>™</sup> (HX, VT2P)
AMT	Optimum <sup>®</sup> AcreMax <sup>®</sup> TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready <sup>®</sup> 2 Corn
AMX	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure <sup>®</sup> Rootworm
AMXT	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax <sup>®</sup> (VT3P,HXT,RR2,LL)
AQ	Optimum <sup>®</sup> AQUAMax <sup>®</sup>	VT2P	Genuity <sup>®</sup> VT Double PRO <sup>®</sup>
B	Refuge Blend	VT3P	Genuity <sup>®</sup> VT Triple PRO <sup>®</sup>
CB	Agrisure <sup>®</sup> Corn Borer	YGCB	YieldGard <sup>®</sup> Corn Borer
DG	Genuity <sup>®</sup> DroughtGard <sup>®</sup>		

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

### Corn Seed Treatments\*\*

?	information unavailable	CM	CruiserMaxx <sup>®</sup> Corn	None	untreated
A	Allegiance <sup>®</sup>	D	Dynasty <sup>®</sup>	P2, P5, P1	Poncho <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron <sup>®</sup> fungicide products	Es	Escalate <sup>®</sup>	R	Raxil <sup>®</sup>
AL2500	Alert 2500 <sup>™</sup>	In	Intego <sup>™</sup> Solo	SC	SHIELDCoat <sup>™</sup>
At	Actellic <sup>®</sup>	L	Lorsban <sup>®</sup>	V	Votivo <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn	Lu	Lumivia <sup>™</sup>	Vi	Vibrance <sup>®</sup>
C2, C5, C1	Cruiser <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL <sup>®</sup>		
CE	Cruiser Extreme <sup>®</sup>	MQ	Maxim Quattro <sup>®</sup>		

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