

2018 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Early-Season Test

105 - 110 Day CRM

B2018ILECa

Top 30 of 45

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Forsyth	Toluca	Towanda	Tuscola	Watseka	
				Bu/A	%	%	\$/A	Rank	Thomasboro					
Wyffels	W5626	VT2P	108	259.0	17.8	3	949	1	255.9	262.3	263.0	251.7	264.5	256.8
Wyffels	W5518	STX	109	253.5	18.8	1	922	4	252.3	252.8	264.1	243.4	257.0	251.2
Stone	5858RIB	STX,B	108	252.7	17.6	2	928	2	262.2	233.3	264.8	251.5	251.0	253.6
NuTech/G2 Gen	5FN-8808	OI	108	252.4	17.6	1	927	3	266.2	237.2	261.9	232.9	245.9	270.5
Great Heart	HT-6901SSRIB	STX,B	109	249.3	19.1	1	904	8	237.5	242.4	273.7	232.1	259.7	250.6
Sun Prairie	SP2525GSS	STX	110	248.7	19.2	1	901	10	247.3	254.3	254.3	237.5	242.3	256.3
Dyna-Gro	D49SS70	STX	109	248.4	18.5	1	905	6	258.5	242.6	269.5	231.4	245.4	243.2
Wyffels	W6408	STX	110	248.3	18.8	1	903	9	248.4	248.1	247.6	242.1	252.9	250.6
Golden Harvest	G09A86-3000GT	3000GT	109	248.1	18.4	1	905	7	252.4	259.0	267.1	232.6	241.0	236.7
Purple Ribbon	19R09VT2P	VT2P	109	247.5	17.7	2	908	5	260.9	250.9	238.2	226.5	245.2	263.5
NK Brand	NK0886-3010	3010	108	246.7	18.2	2	901	11	255.0	258.5	248.1	232.0	244.0	242.8
FS InVISION	FS 59VL1 EZR	3220,B	109	246.3	19.0	3	894	16	253.5	248.2	253.2	234.9	244.7	243.3
Hefty	H5922VT2P	VT2P	109	244.9	18.3	2	894	17	240.2	262.1	251.3	214.7	244.7	256.3
FS InVISION	FS 60UX1 RIB	STX,B	110	243.9	19.0	1	885	20	235.8	238.5	258.5	237.7	241.9	250.7
FS InVISION	FS 60LX1 RIB	STX,B	110	243.4	18.7	1	886	19	242.5	248.5	248.8	236.7	242.8	241.2
Wyffels	W4196RIB	VT2P,B	105	242.9	16.8	1	898	13	240.7	263.9	243.7	225.6	244.1	239.1
Renk	RK763VT2P	VT2P,B	108	242.9	17.1	1	896	14	261.2	225.9	242.1	234.2	239.6	254.2
NuTech/G2 Gen	5FB-9909	AM,B	109	242.8	17.7	7	891	18	256.7	207.4	271.4	228.2	229.6	263.5
ProHarvest	6828StaxRIB	STX,B	107	242.4	16.9	1	895	15	252.0	245.3	246.1	212.5	239.4	259.1
Dekalb	DKC60-87RIB	STX,B	110	241.7	19.3	4	875	26	265.4	242.2	242.1	221.1	231.8	247.8
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	241.5	17.9	1	885	21	242.5	242.3	246.0	240.1	237.6	240.5
Pfister	68A1PE	PC,E	108	241.2	18.9	1	876	25	245.6	237.2	247.6	214.0	253.9	248.8
Golden Harvest	G08M20-3010	3010	108	241.0	18.1	2	881	22	254.7	258.4	232.1	232.1	230.3	238.1
Renk	RK779SSTX	STX	108	240.9	18.4	1	879	23	246.9	244.0	244.7	220.3	240.6	249.1
Pfister	69H1PE	PC,E	109	238.8	18.2	3	873	27	251.9	226.6	244.5	225.6	231.4	252.7
Pfister	66Y3PE	PC,E	106	237.3	16.8	1	877	24	248.7	229.6	249.1	221.1	234.9	240.6
ProHarvest	8015VT2PRIB	VT2P,B	110	236.8	17.5	1	870	30	237.0	253.4	243.6	222.2	225.1	239.5
LG Seeds	LG59C66VT2PRO	VT2P	109	236.8	17.6	1	870	31	244.5	241.8	246.3	205.9	242.8	239.7
Hefty	H5624SS	STX	106	236.6	17.0	2	873	28	241.5	243.1	244.8	209.9	239.2	240.8
LG Seeds	LG5525VT2RIB	VT2P,B	105	236.1	16.8	1	873	29	235.4	247.9	250.6	213.4	237.2	232.0
Pioneer	P1197AMXT CK	AMXT,B	111	248.8	19.7	4	898	12	259.5	248.2	261.5	224.2	236.6	263.0

Averages =	240.9	18.2	2	880	246.8	237.5	251.0	225.1	238.9	245.8
LSD (0.10) =	7.9	0.5	ns		13.3	14.2	11.4	12.2	10.3	11.5
LSD (0.25) =	4.1	0.3	ns		7.0	7.4	6.0	6.4	5.4	6.0

Previous years average yield for region, 191.8 bu/a, 21 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 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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Report Date: 9/19/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Full-Season Test

111 - 115 Day CRM

B2018ILECb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Forsyth	Toluca			Tuscola		Watseka
				Bu/A	%	%	\$/A	Rank		Thomasboro	Towanda	Tuscola			
Renk	RK945DGVT2P	VT2P,DG	115	255.8	22.2	1	904	7	268.1	223.2	277.2	245.7	254.3	266.0	
Hefty	H6223	VT2P,DG	112	255.2	20.2	1	917	2	257.7	245.3	265.9	247.7	252.5	262.0	
Stone	6368RIB	STX,B	113	254.4	21.6	4	904	8	254.2	236.9	258.4	245.2	251.3	280.5	
Dyna-Gro	D52VC15	VT2P	112	254.1	18.9	1	923	1	258.1	253.8	279.9	236.2	245.6	250.9	
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	253.9	19.9	2	915	3	269.9	245.0	257.6	240.0	252.4	258.5	
Wyffels	W7888RIB	STX,B	114	253.7	21.1	1	905	6	272.3	240.7	253.3	243.5	245.3	267.3	
ProHarvest	8147StaxRIB	STX,B	111	252.1	19.0	3	915	4	247.2	241.2	275.1	246.7	249.1	253.2	
Great Heart	HT-7302VT2PRIB	VT2P,B	113	251.2	21.5	2	893	15	257.9	243.9	262.6	238.5	234.8	269.5	
Stone	6188RIB	STX,B	111	251.1	21.4	1	893	16	268.1	251.3	260.7	221.7	242.3	262.6	
Hefty	H6324SS	STX	112	251.0	20.2	2	902	9	263.6	237.2	267.5	233.9	253.5	250.0	
Wyffels	W6956	VT2P	111	250.7	19.4	2	907	5	254.7	253.5	275.3	223.3	235.4	262.0	
Golden Harvest	G13Z50-3110	3110	113	250.1	20.2	1	899	10	252.9	237.9	250.9	241.4	256.3	261.3	
FS InVISION	FS 64SX1 RIB	STX,B	114	249.6	21.6	3	887	19	255.8	219.2	284.8	226.5	243.5	267.8	
Great Heart	HT-7244VT2PRIB	VT2P,B	112	249.5	20.6	1	894	13	244.6	241.0	276.5	235.2	246.8	252.8	
Dyna-Gro	D52SS63	STX	112	249.1	20.3	3	895	12	262.0	228.8	254.6	237.9	252.5	258.5	
Dairyland	DS-9412SSX	STX	112	248.9	20.8	1	890	18	258.6	247.2	254.5	235.7	237.6	259.5	
ProHarvest	8324VT2PRIB	VT2P,B	113	247.6	19.4	2	896	11	276.3	235.0	262.3	235.9	238.8	237.0	
Stone	6468RIB	STX,B	114	247.6	19.7	2	894	14	250.3	242.4	264.8	226.0	251.3	250.7	
Renk	RK842SSTX	STX	112	247.3	20.6	3	886	20	264.3	230.8	264.3	222.6	239.3	262.2	
FS InVISION	FS 62ZX1 RIB	STX,B	112	246.7	20.3	1	886	21	267.5	232.4	268.3	225.4	230.3	256.5	
LG Seeds	LG5643VT2RIB	VT2P,B	114	246.2	20.2	3	885	22	266.6	223.4	247.8	220.6	249.1	269.4	
Renk	RK937SSTX	STX	113	246.0	20.2	1	884	23	255.7	242.1	273.4	214.8	245.2	244.9	
Wyffels	W7578RIB	STX,B	113	245.3	20.1	1	882	25	257.7	241.4	256.4	235.8	236.5	244.2	
Golden Harvest	G15L32-3000GT	3000GT	115	245.3	21.3	3	874	29	258.4	225.2	266.7	237.4	230.0	254.2	
LG Seeds	LG62C02STX	STX	112	245.2	21.0	1	875	28	246.9	227.1	261.5	227.4	238.3	270.2	
Dekalb	DKC64-34RIB GC	STX,B	114	245.2	21.2	3	874	30	270.2	250.2	247.6	213.1	243.8	246.3	
NuTech/G2 Gen	5FN-2213	OI	113	244.6	20.9	6	874	31	251.4	220.9	263.4	228.2	226.4	277.5	
LG Seeds	LG5606STXRIB	STX,B	111	244.2	19.4	4	884	24	267.7	227.2	241.8	228.1	250.6	249.8	
NK Brand	NK1354-3110	3110	113	244.2	19.9	1	880	26	251.7	242.2	244.3	235.9	243.1	248.2	
Wyffels	W6898RIB	STX,B	112	243.9	20.0	1	878	27	240.1	234.3	257.1	239.9	240.1	252.1	
Pioneer	P1197AMXT CK	AMXT,B	111	247.3	19.8	5	892	17	256.5	247.5	259.1	225.0	236.3	259.5	

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Averages =	244.3	20.7	2	875	256.1	231.2	259.9	226.6	238.2	254.1
LSD (0.10) =	7.3	0.5	ns		14.0	12.0	12.3	13.4	10.3	12.8
LSD (0.25) =	3.8	0.3	ns		7.3	6.3	6.5	7.0	5.4	6.7

Previous years average yield for region, 191.8 bu/a, 21 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 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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Report Date: 9/19/2018 Revised:

2018 Corn Grain - Illinois East Central [ILEC]



Early-Season Test Products (45 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A4658GT3220	3220	CM,C2	108
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108
Dairyland	DS-9510RA	STX,B	CM,C5,Vi,In	110
Dekalb	DKC60-87RIB	STX,B	AC,P5V	110
Dyna-Gro	D49SS70	STX	AC,P5V	109
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109
FS InVISION	FS 60LX1 RIB	STX,B	AC,P5V	110
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110
Golden Harvest	G08D29-3120A-EZR	3120,A,B	AVC,C5,Vi	108
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108
Golden Harvest	G09A86-3000GT	3000GT	AVC,C5,Vi	109
Golden Harvest	G10T63-3122-EZR	3122,B	AVC,C5,Vi	110
Great Heart	HT-6901SSRIB	STX,B	AC,P5V	109
Great Heart	HT-7026SSRIB	STX,B	AC,P5V	110
Hefty	H5522VT2P	VT2P	HC	105
Hefty	H5524SS	STX	HC	105
Hefty	H5624SS	STX	HC	106
Hefty	H5922VT2P	VT2P	HC	109
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108
NuTech/G2 Gen	5F-308	AM,B	MQ,P5V,R	108
NuTech/G2 Gen	5FB-1010	AM,B	MQ,P5V,R	110
NuTech/G2 Gen	5FB-9909	AM,B	CM,C2,R,Lu	109
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108
Pfister	66Y3PE	PC,E	CM,C5,Vi,In	106
Pfister	68A1PE	PC,E	CM,C5,Vi,In	108
Pfister	69E2SSR	STX,B	CM,C5,Vi,In	109
Pfister	69H1PE	PC,E	CM,C5,Vi,In	109
Pioneer	P0825AMXT GC	AMXT,B	MQ,P1V,R	108
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V,R	111
ProHarvest	6828StaxRIB	STX,B	AC,P5V	107
ProHarvest	8015VT2PRIB	VT2P,B	AC,P2	110
Purple Ribbon	19R09VT2P	VT2P	AC,P5V	109
Renk	RK763VT2P	VT2P,B	AC,P2	108
Renk	RK779SSTX	STX	AC,P5V	108
Renk	RK815SSTX	STX,B	AC,P2	110
Stone	5858RIB	STX,B	AC,P5V	108
Sun Prairie	SP2525GSS	STX	AC,P5V	110
Wyffels	W4196RIB	VT2P,B	AC,P5V	105

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Wyffels	W5518	STX	AC,P5V	109
Wyffels	W5626	VT2P	AC,P5V	108
Wyffels	W6408	STX	AC,P5V	110

2018 Corn Grain - Illinois East Central [ILEC]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Dairyland	DS-7513	PC	CM,C1,Vi,ln	113
Dairyland	DS-9412SSX	STX	CM,C1,Vi,ln	112
Dekalb	DKC64-34RIB GC	STX,B	AC,P5V	114
Dyna-Gro	D52SS63	STX	AC,P5V	112
Dyna-Gro	D52VC15	VT2P	AC,P5V	112
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112
FS InVISION	FS 63ZX1 RIB	STX,B	AC,P5V	113
FS InVISION	FS 64RL0 EZR	3120,B	CM,C2,Vi	114
FS InVISION	FS 64SX1 RIB	STX,B	AC,P5V	114
Golden Harvest	G11A33-3111	3111	AVC,C5,Vi	111
Golden Harvest	G12W66-3122-EZR	3122,B	AVC,C5,Vi	112
Golden Harvest	G13Z50-3110	3110	AVC,C5,Vi	113
Golden Harvest	G15L32-3000GT	3000GT	AVC,C5,Vi	115
Great Heart	HT-7244VT2PRIB	VT2P,B	AC,P5V	112
Great Heart	HT-7302VT2PRIB	VT2P,B	AC,P5V	113
Great Heart	HT-7486SSRIB	STX,B	AC,P5V	114
Hefty	H6223	VT2P,DG	HC	112
Hefty	H6324SS	STX	HC	112
Hefty	H6424SS	STX	HC	114
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111
LG Seeds	LG5643VT2RIB	VT2P,B	AC,P5V	114
LG Seeds	LG5650STXRIB	STX,B	AC,P5V	115
LG Seeds	LG62C02STX	STX	AC,P5V	112
NK Brand	NK1284-3122-EZR	3122,B	AVC,C5,Vi	112
NK Brand	NK1354-3110	3110	AVC,C5,Vi	113
NuTech	5NN-8812	3000GT	CM,C2,R,Lu,ln	112
NuTech/G2 Gen	5F-713	AM,B	MQ,P5V,R	113
NuTech/G2 Gen	5FB-6313	AM,B	CM,C2,R,Lu	113
NuTech/G2 Gen	5FN-2213	OI	MQ,P5V,R	113
NuTech/G2 Gen	5LB-7215	AMXT,B	CM,C2,R,Lu	115
Pfister	2874PCR	PC,B	CM,C5,Vi,ln	113
Pfister	71C1PCR	PC,B	CM,C5,Vi,ln	111
Pfister	72C6SSR	STX,B	CM,C5,Vi,ln	112
Pfister	74D2PE	PC,E	CM,C5,Vi,ln	114
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V,R	111
Pioneer	P1366AMXT GC	AMXT,B	MQ,P1V,R	113
ProHarvest	8147StaxRIB	STX,B	AC,P5V	111
ProHarvest	8324VT2PRIB	VT2P,B	AC,P2	113
Purple Ribbon	18A10VT2PRIB	VT2P,B	AC,P2	110
Purple Ribbon	18A12VT2PRIB	VT2P,B	AC,P2	112
Purple Ribbon	18T13SSRIB	STX,B	AC,P5V	113
Renk	RK842SSTX	STX	AC,P5V	112

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Renk	RK871VT2P	VT2P,B	AC,P2	111
Renk	RK937SSTX	STX	AC,P5V	113
Renk	RK945DGV2P	VT2P,DG	AC,P2	115
Stone	6188RIB	STX,B	AC,P5V	111
Stone	6368RIB	STX,B	AC,P5V	113
Stone	6468RIB	STX,B	AC,P5V	114
Stone	6628RIB	STX,B	AC,P5V	116
Sun Prairie	SP2852GSSRIB	STX,B	AC,P5V	114
Wyffels	W6898RIB	STX,B	AC,P5V	112
Wyffels	W6956	VT2P	AC,P5V	111
Wyffels	W7578RIB	STX,B	AC,P5V	113
Wyffels	W7888RIB	STX,B	AC,P5V	114

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Boreer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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