

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

## 2019 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] THOMASBORO, IL  
Joe Burke, Champaign County, IL 61878

<b>Early-Season Test</b>	105 - 110 Day CRM B2019ILEC20a
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Sonic, Metri DF, Roundup PowerMax, Engenia, Volunteer
<b>SOIL DESCRIPTION:</b>	Drummer silty clay loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, high K, 5.5 pH, 3.8% OM, 28.9 CEC
<b>PEST MANAGEMENT:</b>	Verdict, Impact, Atrazine, Durango, Force
<b>FERTILITY - Applied N:</b>	140 Spring, 5 Planter, 63 Sidedress
<b>Applied N-P-K (units):</b>	208-48-83
<b>SEDED - RATE - ROW:</b>	May 20 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 23 36.3 /A

### TEST COMMENTS:

Farmer's field around the plot averaged 209. The early season test results were really good, but the full season test was in an area of the field that took on more water this growing season. Stalk quality was still excellent at the time of harvest and ear shanks were still holding well. There was notable amounts of mold on the ears, enough that Joe thought that he may not store any corn.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PIONEER	P0825AMXT GC	AMXT,B	108	<b>249.2</b>	16.6	2	35.7	910	1
INTEGRA	CX901110	VT2P	110	<b>246.1</b>	16.1	1	35.7	902	2
STONE	6072RIB	VT2P,B	110	<b>243.7</b>	16.5	6	35.7	890	3
GREAT HEART	HT-6843VT2P	VT2P,B	108	<b>242.3</b>	16.2	1	37.5	888	4
PURPLE RIBBON	19R09VT2PRIB	VT2P,B	109	239.9	16.5	1	35.7	877	5
GREAT HEART	HT-7003VT2P	VT2P,B	110	239.9	16.9	2	37.5	874	8
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	239.4	16.4	18	37.5	876	7
GREAT HEART	HT-7026VT2P	VT2P,B	110	238.9	16.8	15	35.7	871	9
PROHARVEST	8052SS	STX	109	238.9	16.8	1	34.8	871	10
DYNA-GRO	D51VC67	VT2P	110	238.4	15.7	1	34.8	877	6
DEKALB	DKC60-88RIB GC	VT2P,B	110	237.8	16.5	2	37.5	869	13
FS INVISION	FS 59VL1 EZR	3220,B	109	237.5	16.7	4	34.8	867	14
WYFFELS	W5626RIB	VT2P,B	108	237.3	16.1	7	35.7	870	11
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	236.5	17.1	11	36.6	860	21
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	236.4	16.9	5	31.2	861	20
NUTECH	69A6Q	QR,B	109	236.1	16.5	2	36.6	863	17
AUGUSTA	A4858	3010,B	108	235.9	16.2	3	36.6	865	16
INTEGRA	5939	STX,B	109	235.6	15.8	5	36.6	866	15
LG SEEDS	LG59C72VT2	VT2P	109	234.8	15.8	5	35.7	863	18
DYNA-GRO	D50SS48	STX	110	234.7	16.6	5	37.5	857	23
STONE	5858RIB	STX,B	108	234.6	15.7	1	34.8	863	19
<i>LG SEEDS</i>	<i>LG60C33VT2</i>	<i>VT2P</i>	<i>110</i>	<i>234.2</i>	<i>17.8</i>	<i>1</i>	<i>37.5</i>	<i>847</i>	<i>28</i>
WYFFELS	W6408RIB	STX,B	110	234.1	16.2	2	36.6	858	22
AUGUSTA	A1059	3110	109	234.1	17.3	1	36.6	850	27
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	233.6	16.2	2	35.7	856	24
WYFFELS	W5518RIB	STX,B	109	232.0	16.7	13	36.6	846	29
RENK	RK765VT2P	VT2P	108	230.7	14.8	2	36.6	854	25
WYFFELS	W5086	VT2P	107	229.9	15.0	1	36.6	851	26
INTEGRA	5719	VT2P,B	107	229.5	15.4	2	35.7	846	30
FS INVISION	FS 57ZX1 RIB	STX,B	107	229.3	15.8	1	36.6	843	31
PIONEER	P1197AMXT CK	AMXT,B	111	238.6	16.9	3	36.6	869	12
				Averages =	<b>232.6</b>	<b>16.4</b>	<b>4</b>	<b>36.3</b>	<b>851</b>
				LSD (0.10) =	9.2	0.4	7		
				LSD (0.25) =	4.8	0.2	4		
				C.V. =	3.8				

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

Report Date: 10/24/2019

† 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)

©2019, All rights reserved by Elite Field Genetics, LLC

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

## 2019 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] THOMASBORO, IL  
Joe Burke, Champaign County, IL 61878

<b>Full-Season Test</b>	111 - 115 Day CRM B2019ILEC20b
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Sonic, Metri DF, Roundup PowerMax, Engenia, Volunteer
<b>SOIL DESCRIPTION:</b>	Drummer silty clay loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, high K, 5.5 pH, 3.8% OM, 28.9 CEC
<b>PEST MANAGEMENT:</b>	Verdict, Impact, Atrazine, Durango, Force
<b>FERTILITY - Applied N:</b>	140 Spring, 5 Planter, 63 Sidedress
<b>Applied N-P-K (units):</b>	208-48-83
<b>SEDED - RATE - ROW:</b>	May 20 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 23 34.9 /A

### TEST COMMENTS:

Farmer's field around the plot averaged 209. The early season test results were really good, but the full season test was in an area of the field that took on more water this growing season. Stalk quality was still excellent at the time of harvest and ear shanks were still holding well. There was notable amounts of mold on the ears, enough that Joe thought that he may not store any corn.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG SEEDS	LG62C02VT2RIB	VT2P,B	112	<b>225.6</b>	17.8	1	35.7	816	1
GREAT HEART	HT-7302VT2P	VT2P,B	113	<b>218.2</b>	19.3	1	37.5	779	3
FS INVISON	FS 6194V RIB	VT2P,B	111	<b>217.5</b>	15.6	1	35.7	801	2
NK BRAND	NK1354-3220-EZR	3220,B	113	<b>214.8</b>	20.5	1	33.0	760	5
GOLDEN HARVEST	G12U17-3010	3010	112	<b>214.6</b>	18.0	1	33.1	774	4
HEFTY	H6525VT2PRIB	VT2P,B	115	<b>211.8</b>	19.6	1	35.7	754	6
NK BRAND	NK1460-3110	3110	114	<b>208.4</b>	18.2	1	34.8	751	8
NK BRAND	NK1205-3120-EZR	3120,B	112	207.3	17.3	1	35.7	752	7
FS INVISON	FS 63ZX1 RIB	STX,B	113	206.3	17.9	1	37.5	746	9
PROHARVEST	8324VT2P	VT2P	113	204.2	16.8	1	37.5	745	10
PURPLE RIBBON	19R14VT2PRIB	VT2P,B	114	203.1	19.5	1	25.9	724	13
PURPLE RIBBON	18A12VT2PRIB	VT2P,B	112	203.0	17.2	1	32.1	737	11
HEFTY	H6212VT2PRIB	VT2P,B	112	202.8	17.8	2	35.7	733	12
NUTECH	74J1AML	OL,B	114	201.8	19.2	1	35.7	721	14
WYFFELS	W8228	STX	115	201.2	21.2	1	33.9	707	19
RENK	RK807SSTX	STX	111	198.2	17.2	4	37.5	720	15
FS INVISON	FS 6595V RIB	VT2P,B	115	197.9	19.1	1	35.7	708	18
HEFTY	H6132VT2P	VT2P	111	196.1	17.7	1	34.8	709	17
STONE	6632RIB	VT2P,B	116	195.3	18.0	1	37.5	705	20
INTEGRA	6410	STX	114	193.3	19.4	1	35.7	690	24
GREAT HEART	HT-7123VT2P	VT2P,B	111	192.0	17.5	1	35.7	696	22
LG SEEDS	LG5650VT2RIB	VT2P,B	115	191.9	18.1	2	34.8	692	23
FS INVISON	FS 62ZX1 RIB	STX,B	112	191.3	16.8	2	36.6	697	21
NUTECH	5FB-6313AM	AM,B	113	190.4	19.8	1	33.0	677	29
INTEGRA	CX811113	STX,B	113	190.3	17.8	1	32.1	688	25
PURPLE RIBBON	20R11VT2P	VT2P	111	189.4	17.2	2	33.9	688	26
WYFFELS	W7956	VT2P	114	188.4	17.3	1	35.7	684	28
HEFTY	H6612VT2PRIB	VT2P,B	116	187.5	16.4	1	35.7	686	27
WYFFELS	W7726	VT2P	113	186.8	17.6	1	35.7	676	30
NUTECH	5FB-1111AM	AM,B	111	184.4	17.5	1	29.5	668	31
PIONEER	P1197AMXT CK	AMXT,B	111	194.4	16.0	1	37.5	713	16
				Averages =	<b>187.7</b>	<b>18.3</b>	<b>1</b>	<b>34.9</b>	<b>676</b>
				LSD (0.10) =	19.9	1.6	1		
				LSD (0.25) =	10.4	0.8	1		
				C.V. =	10.1				

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

Report Date: 10/24/2019

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different

©2019, All rights reserved by Elite Field Genetics, LLC

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

2019 Corn - Illinois East Central [ ILEC ]



Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A4858	3010,B	108
DEKALB	DKC60-87RIB GC	STX,B	110
DEKALB	DKC60-88RIB GC	VT2P,B	110
DYNA-GRO	D50SS48	STX	110
DYNA-GRO	D51VC67	VT2P	110
FS INVISION	FS 5594X RIB	STX,B	105
FS INVISION	FS 57ZX1 RIB	STX,B	107
FS INVISION	FS 58RL1 EZR	3220,B	108
FS INVISION	FS 59VL1 EZR	3220,B	109
FS INVISION	FS 60UX1 RIB	STX,B	110
GOLDEN HARVEST	G08D29-3120A-EZR GC	3120,A,B	108
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GREAT HEART	HT-6843VT2P	VT2P,B	108
GREAT HEART	HT-7003VT2P	VT2P,B	110
GREAT HEART	HT-7026VT2P	VT2P,B	110
INTEGRA	5529	STX,B	105
INTEGRA	5719	VT2P,B	107
INTEGRA	5939	STX,B	109
INTEGRA	CX901110	VT2P	110
LG SEEDS	LG59C72VT2	VT2P	109
LG SEEDS	LG60C33VT2	VT2P	110
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NUTECH	5FB-8808AM	AM,B	108
NUTECH	5FB-9909AM	AM,B	109
NUTECH	68B3VYHR	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110
PIONEER	P0825AMXT GC	AMXT,B	108
PIONEER	P1197AMXT CK	AMXT,B	111
PROHARVEST	6828SS	STX	107
PROHARVEST	8052SS	STX	109
PURPLE RIBBON	19R09VT2PRIB	VT2P,B	109

Company/Brand	Brand/Product	Technology	RM
RENK	RK765VT2P	VT2P	108
RENK	RK779SSTX	STX,B	108
STONE	5858RIB	STX,B	108
STONE	6072RIB	VT2P,B	110
WYFFELS	W4638	STX	107
WYFFELS	W5086	VT2P	107
WYFFELS	W5518RIB	STX,B	109
WYFFELS	W5626RIB	VT2P,B	108
WYFFELS	W6408RIB	STX,B	110

2019 Corn - Illinois East Central [ ILEC ]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM
FS INVISION	FS 6194V RIB	VT2P,B	111
FS INVISION	FS 62ZX1 RIB	STX,B	112
FS INVISION	FS 63ZX1 RIB	STX,B	113
FS INVISION	FS 64SX1 RIB	STX,B	114
FS INVISION	FS 6595V RIB	VT2P,B	115
GOLDEN HARVEST	G12U17-3010	3010	112
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113
GREAT HEART	HT-7123VT2P	VT2P,B	111
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112
GREAT HEART	HT-7302VT2P	VT2P,B	113
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114
HEFTY	H6132VT2P	VT2P	111
HEFTY	H6212VT2PRIB	VT2P,B	112
HEFTY	H6332VT2PRIB	VT2P,B	113
HEFTY	H6525VT2PRIB	VT2P,B	115
HEFTY	H6612VT2PRIB	VT2P,B	116
INTEGRA	6284	STX,B	112
INTEGRA	6410	STX	114
INTEGRA	CX811113	STX,B	113
INTEGRA	CX821111	3010	111
LG SEEDS	LG5650VT2RIB	VT2P,B	115
LG SEEDS	LG62C02VT2RIB	VT2P,B	112
LG SEEDS	LG62C35VT2	VT2P	112
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1460-3110	3110	114
NUTECH	5FB-1111AM	AM,B	111
NUTECH	5FB-2213AM	AM,B	113
NUTECH	5FB-6313AM	AM,B	113
NUTECH	74J1AML	OL,B	114
NUTECH	75G1AM	AM,B	115
PIONEER	P1197AMXT CK	AMXT,B	111
PROHARVEST	8147SS	STX	111
PROHARVEST	8324VT2P	VT2P	113
PURPLE RIBBON	18A12VT2PRIB	VT2P,B	112

Company/Brand	Brand/Product	Technology	RM
PURPLE RIBBON	18T13VT2PRIB	VT2P,B	113
PURPLE RIBBON	19R14VT2PRIB	VT2P,B	114
PURPLE RIBBON	20A11VT2P	VT2P	111
PURPLE RIBBON	20R11VT2P	VT2P	111
RENK	9-115SSTX	STX	115
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGV2P	VT2P,DG,B	115
STONE	6198RIB	STX,B	111
STONE	6368RIB	STX,B	113
STONE	6548RIB	STX,B	115
STONE	6632RIB	VT2P,B	116
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7956	VT2P	114
WYFFELS	W8228	STX	115

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

<sup>^</sup> Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark 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\*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

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