

## 2018 Corn Grain Top 30 Harvest Report

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



PREV. CROP/HERB: Soybean / Sonic, Glory XL, Abundit Edge, Battle Star, Volunteer  
SOIL DESCRIPTION: Drummer silty clay loam, moderately drained, non-irrigated  
SOIL CONDITION: Strip-till, very high P, very high K, 6.3 pH, 3.8% OM, 23.4 CEC  
PEST MANAGEMENT: Verdict, Impact, atrazine, Durango, Force  
FERTILITY - Applied N: 145 Spring, 50 Sidedress  
Applied N-P-K (units): 195-108-165  
SEEDING - RATE - ROW: Apr 30 39,300 /A 30" spacing  
HARVESTED - STAND: Sep 18 40,100 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2018ILEC20a

**Top 30 of 45**

For Gross Income (Sorted by Yield)  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W4196RIB	VT2P,B	105	<b>263.9</b>	14.1	1	38.4	990	1
Wyffels	W5626	VT2P	108	<b>262.3</b>	14.0	1	42.0	984	2
Hefty	H5922VT2P	VT2P	109	<b>262.1</b>	15.2	1	39.3	981	3
Golden Harvest	G09A86-3000GT	3000GT	109	<b>259.0</b>	15.7	1	39.3	966	4
NK Brand	NK0886-3010	3010	108	<b>258.5</b>	15.7	1	41.1	964	5
Golden Harvest	G08M20-3010	3010	108	<b>258.4</b>	15.7	1	40.2	964	6
Sun Prairie	SP2525GSS	STX	110	<b>254.3</b>	16.1	1	40.2	945	8
ProHarvest	8015VT2PRIB	VT2P,B	110	<b>253.4</b>	14.7	1	38.4	950	7
Wyffels	W5518	STX	109	<b>252.8</b>	15.7	1	42.9	943	9
Purple Ribbon	19R09VT2P	VT2P	109	250.9	14.2	1	41.1	941	10
FS InVISION	FS 60LX1 RIB	STX,B	110	248.5	14.7	1	41.1	932	11
FS InVISION	FS 59VL1 EZR	3220,B	109	248.2	15.8	1	42.9	925	15
Wyffels	W6408	STX	110	248.1	15.2	1	41.1	929	14
LG Seeds	LG5525VT2RIB	VT2P,B	105	247.9	14.2	1	41.1	930	13
ProHarvest	6828StaxRIB	STX,B	107	245.3	13.5	1	38.4	920	16
Dairyland	DS-9510RA	STX,B	110	244.5	16.0	1	39.3	910	19
Renk	RK779SSTX	STX	108	244.0	15.3	1	38.4	913	17
Hefty	H5624SS	STX	106	243.1	13.6	1	39.3	912	18
Dyna-Gro	D49SS70	STX	109	242.6	16.0	1	42.9	902	23
Great Heart	HT-6901SSRIB	STX,B	109	242.4	16.0	1	42.9	902	24
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	242.3	15.6	1	39.3	904	22
Dekalb	DKC60-87RIB	STX,B	110	242.2	14.9	1	38.4	908	20
LG Seeds	LG59C66VT2PRO	VT2P	109	241.8	14.8	1	37.5	907	21
NuTech/G2 Gen	5FB-1010	AM,B	110	240.7	16.2	1	40.2	894	26
Hefty	H5522VT2P	VT2P	105	239.1	13.5	1	42.0	897	25
FS InVISION	FS 60UX1 RIB	STX,B	110	238.5	16.1	1	37.5	887	28
NuTech/G2 Gen	5FN-8808	OI	108	237.2	14.1	1	37.5	890	27
Pfister	68A1PE	PC,E	108	237.2	16.5	1	36.6	879	31
Hefty	H5524SS	STX	105	236.3	13.8	1	40.2	886	29
LG Seeds	LG58C77VT2PRO	VT2P	108	235.8	14.1	1	37.5	884	30
Pioneer	P1197AMXT CK	AMXT,B	111	248.2	14.9	1	38.4	931	12

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages = **237.5** **15.0** **1** **40.1** **888**

LSD (0.10) = 14.2 0.6 ns

LSD (0.25) = 7.4 0.3 ns

C.V. = 5.7 Prev. years average yield, 225.4 bu/a, 3 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.75; non-GMO = \$3.75

**Test Comments:** *Planting conditions were great at this location. I intended to plant 37,500 seeds/ac but the wrong sprocket was accidentally used when setting the planter. Site received good rainfall most of the year. Joe indicated that the field around the plot averaged 235 bu/ac. Due to the population, stalks were small in diameter, but were still standing good and holding onto all the ears. Little disease to note.*

† 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)

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 9/19/2018 Revised:

## 2018 Corn Grain Top 30 Harvest Report

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



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

PREV. CROP/HERB: Soybean / Sonic, Glory XL, Abundit Edge, Battle Star, Volunteer  
SOIL DESCRIPTION: Drummer silty clay loam, moderately drained, non-irrigated  
SOIL CONDITION: Strip-till, very high P, very high K, 6.3 pH, 3.8% OM, 23.4 CEC  
PEST MANAGEMENT: Verdict, Impact, atrazine, Durango, Force  
FERTILITY - Applied N: 145 Spring, 50 Sidedress  
Applied N-P-K (units): 195-108-165  
SEEDING - RATE - ROW: Apr 30 39,300 /A 30" spacing  
HARVESTED - STAND: Sep 18 41,200 /A

### Full-Season Test

**111 - 115 Day CRM**  
B2018ILEC20b

### Top 30 of 54

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D52VC15	VT2P	112	<b>253.8</b>	14.1	1	42.9	952	1
Wyffels	W6956	VT2P	111	<b>253.5</b>	14.3	1	43.8	951	2
Stone	6188RIB	STX,B	111	<b>251.3</b>	16.9	1	41.1	928	4
Dekalb	DKC64-34RIB GC	STX,B	114	<b>250.2</b>	16.6	1	42.9	926	6
Purple Ribbon	18A10VT2PRIB	VT2P,B	110	<b>249.2</b>	14.2	1	40.2	935	3
Dairyland	DS-9412SSX	STX	112	<b>247.2</b>	16.1	1	39.3	919	7
Hefty	H6223	VT2P,DG	112	<b>245.3</b>	16.8	1	42.0	907	9
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	<b>245.0</b>	15.6	1	40.2	914	8
Great Heart	HT-7302VT2PRIB	VT2P,B	113	<b>243.9</b>	17.6	1	39.3	896	15
Stone	6468RIB	STX,B	114	242.4	15.4	1	40.2	906	10
NK Brand	NK1354-3110	3110	113	242.2	16.6	1	42.0	897	14
Renk	RK937SSTX	STX	113	242.1	16.0	1	40.2	901	12
Wyffels	W7578RIB	STX,B	113	241.4	15.6	1	41.1	901	13
Sun Prairie	SP2852GSSRIB	STX,B	114	241.4	16.3	1	40.2	896	16
ProHarvest	8147StaxRIB	STX,B	111	241.2	15.0	1	40.2	905	11
Great Heart	HT-7244VT2PRIB	VT2P,B	112	241.0	16.6	1	42.9	892	17
Wyffels	W7888RIB	STX,B	114	240.7	17.1	1	41.1	887	19
Renk	RK871VT2P	VT2P,B	111	238.8	15.7	1	42.0	890	18
Golden Harvest	G13Z50-3110	3110	113	237.9	16.7	1	40.2	880	22
Hefty	H6324SS	STX	112	237.2	15.5	4	41.1	886	20
Stone	6368RIB	STX,B	113	236.9	17.1	1	42.0	873	23
ProHarvest	8324VT2PRIB	VT2P,B	113	235.0	14.7	1	41.1	881	21
Wyffels	W6898RIB	STX,B	112	234.3	16.1	1	43.8	871	24
FS InVISION	FS 62ZX1 RIB	STX,B	112	232.4	15.4	1	40.2	869	25
Great Heart	HT-7486SSRIB	STX,B	114	232.0	18.3	1	41.1	847	30
Renk	RK842SSTX	STX	112	230.8	15.6	1	42.9	861	26
NuTech/G2 Gen	5FB-6313	AM,B	113	230.1	15.8	1	40.2	857	28
NuTech/G2 Gen	5F-713	AM,B	113	229.4	14.7	1	42.9	860	27
NuTech	5NN-8812	3000GT	112	229.4	17.0	1	42.0	846	31
LG Seeds	LG5606STXRIB	STX,B	111	227.2	14.7	1	40.2	852	29
Pioneer	P1197AMXT CK	AMXT,B	111	<b>247.5</b>	14.7	1	40.2	928	5

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages = **231.2** **16.4** **1** **41.2** **857**

LSD (0.10) = 12.0 0.7 ns

LSD (0.25) = 6.3 0.4 ns

C.V. = 4.9 Prev. years average yield, 225.4 bu/a, 3 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.75; non-GMO = \$3.75

**Test Comments:** *Planting conditions were great at this location. I intended to plant 37,500 seeds/ac but the wrong sprocket was accidentally used when setting the planter. Site received good rainfall most of the year. Joe indicated that the field around the plot averaged 235 bu/ac. Due to the population, stalks were small in diameter, but were still standing good and holding onto all the ears. Little disease to note.*

† 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)

©2018, all rights reserved by Elite Field Genetics, LLC

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	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					
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	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Dairyland	DS-7513	PC	CM,C1,Vi,In	113	Stone	6188RIB	STX,B	AC,P5V	111
Dairyland	DS-9412SSX	STX	CM,C1,Vi,In	112	Stone	6368RIB	STX,B	AC,P5V	113
Dekalb	DKC64-34RIB GC	STX,B	AC,P5V	114	Stone	6468RIB	STX,B	AC,P5V	114
Dyna-Gro	D52SS63	STX	AC,P5V	112	Stone	6628RIB	STX,B	AC,P5V	116
Dyna-Gro	D52VC15	VT2P	AC,P5V	112	Sun Prairie	SP2852GSSRIB	STX,B	AC,P5V	114
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112	Wyffels	W6898RIB	STX,B	AC,P5V	112
FS InVISION	FS 63ZX1 RIB	STX,B	AC,P5V	113	Wyffels	W6956	VT2P	AC,P5V	111
FS InVISION	FS 64RL0 EZR	3120,B	CM,C2,Vi	114	Wyffels	W7578RIB	STX,B	AC,P5V	113
FS InVISION	FS 64SX1 RIB	STX,B	AC,P5V	114	Wyffels	W7888RIB	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,l	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,In	113					
Pfister	71C1PCR	PC,B	CM,C5,Vi,In	111					
Pfister	72C6SSR	STX,B	CM,C5,Vi,In	112					
Pfister	74D2PE	PC,E	CM,C5,Vi,In	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					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK937SSTX	STX	AC,P5V	113					
Renk	RK945DGV2P	VT2P,DG	AC,P2	115					

## 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® TRIsect (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 Borer	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	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

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