

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

## 2019 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] GALVA, IL

Al Johnston, Knox County, IL 61434

**Early-Season Test** 105 - 110 Day CRM  
B2019ILWC26a

**Top 30 of 54** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Corn / Zidua Pro, Roundup,  
Engenia

**SOIL DESCRIPTION:** Ipava/Osco silt loam , well  
drained

**SOIL CONDITION:** Strip-Till, high P, medium K,  
6.7 pH, 4.7% OM, 26.0 CEC

**PEST MANAGEMENT:** Virdict, Roundup, Atrazine,  
Armezon Pro, Atrazine,  
Headline Amp, Force

**FERTILITY - Applied N:** 81.0 Fall, 35 Spring, 122  
Sidedress

**Applied N-P-K (units):** 238-40-60

**SEDED - RATE - ROW:** May 16 37.5 /A 30"  
spacing

**HARVESTED - STAND:** Oct 9 36.5 /A

### TEST COMMENTS:

Planting conditions were ideal and emergence was nice and uniform. Al commented that he did not receive any measurable rainfall during the month of July. Pollination suffered some causing most ears were tipped back 1/2 - 1 inch. Stalk quality was still good with little evidence of any diseases. Al also commented that the field around the plot was 20-25 bu less than past years averages.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
GREAT HEART	HT-7003VT2P	VT2P,B	110	<b>228.8</b>	24.9	4	35.7	778	1	
INTEGRA	5719	VT2P,B	107	<b>224.6</b>	23.3	1	36.6	775	2	
WYFFELS	W5518RIB	STX,B	109	<b>222.9</b>	24.9	1	37.5	759	3	
DYNA-GRO	D51VC67	VT2P	110	<b>220.6</b>	24.0	1	36.6	757	4	
GREAT HEART	HT-6843VT2P	VT2P,B	108	<b>220.2</b>	26.3	1	37.5	740	6	
NUTECH	69A6Q	QR,B	109	<b>216.3</b>	25.5	1	35.7	732	7	
FS INVISION	FS 5594X RIB	STX,B	105	<b>216.1</b>	21.6	1	37.5	757	5	
LEWIS	09SS720	STX,B	109	<b>214.4</b>	26.5	1	37.5	719	11	
AUGUSTA	A1059	3110	109	212.6	24.7	17	36.6	725	9	
NK BRAND	NK0886-3120-EZR	3120,B	108	212.2	24.2	2	36.6	726	8	
LEWIS	10DP719	VT2P,B	110	212.0	25.4	6	36.6	718	13	
NUTECH	5FB-9909AM	AM,B	109	210.7	25.7	1	35.7	712	17	
LEWIS	09DD740	VT2P,DG,B	109	210.2	25.4	1	35.7	712	16	
FS INVISION	FS 59VL1 EZR	3220,B	109	208.8	23.8	25	34.8	718	12	
RENK	RK765VT2P	VT2P	108	208.6	22.7	6	35.7	723	10	
WYFFELS	W6408RIB	STX,B	110	208.1	24.4	1	34.8	711	18	
NUTECH	5FB-8808AM	AM,B	108	208.1	23.7	9	37.5	716	15	
WYFFELS	W4638	STX	107	207.6	23.2	4	37.5	717	14	
INTEGRA	CX901110	VT2P	110	207.3	26.6	2	36.6	695	24	
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109	206.4	24.6	1	37.5	704	19	
GREAT HEART	HT-7026VT2P	VT2P,B	110	205.0	26.3	2	36.6	689	28	
NUTECH	70B2Q	QR,B	110	203.8	25.0	1	36.6	693	25	
DEKALB	DKC58-34RIB GC	STX,B	108	203.5	23.7	6	37.5	700	21	
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	202.4	23.9	6	36.6	695	23	
LEWIS	08SS739	STX,B	108	202.2	23.3	1	37.5	698	22	
NK BRAND	NK0962-3220A-EZR GC	3220,A,B	109	201.3	24.1	17	35.7	690	27	
CORNELIUS	C575DP	VT2P	109	201.2	22.3	6	36.6	701	20	
INTEGRA	5939	STX,B	109	199.3	23.0	6	37.5	690	26	
FS INVISION	FS 57ZX1 RIB	STX,B	107	199.0	23.2	1	35.7	687	29	
STONE	5858RIB	STX,B	108	197.2	22.7	1	37.5	684	30	
PIONEER	P1197AMXT CK	AMXT,B	111	204.9	29.1	1	37.5	671	34	
				<b>Averages =</b>	<b>201.4</b>	<b>24.5</b>	<b>7</b>	<b>36.5</b>	<b>688</b>	
				LSD (0.10) =	11.6	1.2	13			
				LSD (0.25) =	6.1	0.6	7			
				C.V. =	5.4					

*Jason T. Beyers*

Jason Beyers

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

Report Date: 10/10/2019

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

† 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

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## 2019 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] GALVA, IL

Al Johnston, Knox County, IL 61434

<b>Full-Season Test</b>	111 - 115 Day CRM B2019ILWC26b
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Zidua Pro, Roundup, Engenia
<b>SOIL DESCRIPTION:</b>	Ipava/Osco silt loam , well drained
<b>SOIL CONDITION:</b>	Strip-Till, high P, medium K, 6.7 pH, 4.7% OM, 26.0 CEC
<b>PEST MANAGEMENT:</b>	Virdict, Roundup, Atrazine, Armezon Pro, Atrazine, Headline Amp, Force
<b>FERTILITY - Applied N:</b>	81.0 Fall, 35 Spring, 122 Sidedress
<b>Applied N-P-K (units):</b>	238-40-60
<b>SEDED - RATE - ROW:</b>	May 16 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 9 35.7 /A

### TEST COMMENTS:

Planting conditions were ideal and emergence was nice and uniform. Al commented that he did not receive any measurable rainfall during the month of July. Pollination suffered some causing most ears were tipped back 1/2 - 1 inch. Stalk quality was still good with little evidence of any diseases. Al also commented that the field around the plot was 20-25 bu less than past years averages.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYFFELS	W7726	VT2P	113	<b>226.7</b>	29.4	1	37.5	741	1
FS INVISION	FS 6595V RIB	VT2P,B	115	<b>226.3</b>	30.0	1	33.9	735	3
LEWIS	15DP899	VT2P,B	115	<b>223.4</b>	30.8	1	35.7	720	7
<b>GOLDEN HARVEST</b>	<b>G13Z50-3220-EZR</b>	<b>3220,B</b>	<b>113</b>	<b>223.2</b>	29.1	1	35.7	732	4
WYFFELS	W7878	STX	114	<b>222.1</b>	30.7	1	36.6	717	9
FS INVISION	FS 64SX1 RIB	STX,B	114	<b>221.9</b>	29.8	1	35.7	723	5
NUTECH	75G1AM	AM,B	115	<b>221.8</b>	29.7	1	35.7	723	6
WYFFELS	W7696RIB	VT2P,B	113	220.8	29.8	1	38.4	719	8
FS INVISION	FS 6194V RIB	VT2P,B	111	220.2	27.0	1	34.8	736	2
<b>STONE</b>	<b>6632RIB</b>	<b>VT2P,B</b>	<b>116</b>	<b>219.7</b>	30.7	1	36.6	709	13
NUTECH	5FB-6313AM	AM,B	113	218.9	30.4	1	37.5	709	12
HEFTY	H6525VT2PRIB	VT2P,B	115	216.6	29.9	1	29.5	704	16
INTEGRA	6284	STX,B	112	216.6	28.4	2	33.9	714	10
HEFTY	H6332VT2PRIB	VT2P,B	113	216.5	28.8	6	33.1	711	11
HEFTY	H6134SS	STX	111	215.7	29.5	1	37.5	704	15
<b>GREAT HEART</b>	<b>HT-7302VT2P</b>	<b>VT2P,B</b>	<b>113</b>	<b>214.9</b>	28.5	22	35.7	708	14
RENK	RK945DGV2P	VT2P,DG,B	115	214.7	30.6	1	34.8	694	20
INTEGRA	CX811113	STX,B	113	213.1	28.4	1	35.7	703	17
RENK	RK807SSTX	STX	111	213.0	30.2	1	37.5	691	23
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114	212.7	29.8	13	36.6	692	22
PROHARVEST	8147SS	STX	111	212.5	28.7	6	36.6	699	18
PIONEER	P1366AMXT GC	AMXT,B	113	212.4	29.6	1	37.5	693	21
AUGUSTA	A6162 GC	3220,B	112	211.7	28.8	1	36.6	696	19
LEWIS	11SS760	STX,B	111	211.7	30.0	1	35.7	688	27
LG SEEDS	LG5650VT2RIB	VT2P,B	115	211.5	29.8	1	33.9	688	28
NUTECH	5FB-2213AM	AM,B	113	210.8	29.2	1	36.6	690	24
PROHARVEST	8324VT2P	VT2P	113	210.3	28.9	4	36.6	690	25
<b>GOLDEN HARVEST</b>	<b>G15L32-3330-EZR GC</b>	<b>3330,B</b>	<b>115</b>	<b>210.3</b>	29.4	13	36.6	687	29
RENK	RK937VT2P	VT2P,B	113	207.5	27.5	17	36.6	690	26
CORNELIUS	7228 VT2P	VT2P	112	206.9	27.8	6	34.8	686	30
PIONEER	P1197AMXT CK	AMXT,B	111	209.8	30.7	1	34.8	677	38
				<b>Averages =</b>	<b>208.7</b>	<b>29.6</b>	<b>2</b>	<b>35.7</b>	<b>681</b>
				LSD (0.10) =	12.3	1.0	6		
				LSD (0.25) =	6.5	0.5	3		
				C.V. =	5.6				

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

Report Date: 10/10/2019

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† 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

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## 2019 Corn - Illinois West Central [ ILWC ]

### Early-Season Test Products (54 Total)

Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A4858	3010,B	108
CORNELIUS	C575DP	VT2P	109
CORNELIUS	C633DP	VT2P	110
CORNELIUS	C7125DP	VT2P	110
DEKALB	DKC58-34RIB GC	STX,B	108
DEKALB	DKC60-87RIB GC	STX,B	110
DEKALB	DKC60-88RIB GC	VT2P,B	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	G09A86-3330-EZR	3330,B	109
GOLDEN HARVEST	G09Y24-3220A-EZR GC	3220,A,B	109
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
LEWIS	07SS700	STX,B	107
LEWIS	08SS739	STX,B	108
LEWIS	09DD740	VT2P,DG,B	109
LEWIS	09SS720	STX,B	109
LEWIS	10DP719	VT2P,B	110
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109
LG SEEDS	LG60C33VT2	VT2P	110
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK0962-3220A-EZR GC	3220,A,B	109
NK BRAND	NK1082-3330A-EZR	3330,A,B	110

Company/Brand	Brand/Product	Technology	RM
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
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 West Central [ ILWC ]

### Full-Season Test Products (63 Total)

Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A6162 GC	3220,B	112
CORNELIUS	7228 VT2P	VT2P	112
CORNELIUS	C7379VT2P	VT2P	113
CORNELIUS	C7551SS	STX	115
DEKALB	DKC64-34RIB GC	STX,B	114
DYNA-GRO	D54VC52	VT2P	114
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 GC	3010	112
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113
GOLDEN HARVEST	G14N11-3110	3110	114
GOLDEN HARVEST	G15L32-3330-EZR GC	3330,B	115
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	H6134SS	STX	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
LEWIS	11SS760	STX,B	111
LEWIS	11SS768	STX,B	111
LEWIS	12SS779	STX,B	112
LEWIS	14DD849	VT2P,DG,B	114
LEWIS	15DP899	VT2P,B	115
LG SEEDS	LG5650VT2RIB	VT2P,B	115
LG SEEDS	LG62C35VT2	VT2P	112

Company/Brand	Brand/Product	Technology	RM
LG SEEDS	LG64C30TRE	TRE,B	114
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
PIONEER	P1366AMXT GC	AMXT,B	113
PROHARVEST	8147SS	STX	111
PROHARVEST	8324VT2P	VT2P	113
RENK	9-115SSTX	STX	115
RENK	RK807SSTX	STX	111
RENK	RK877DGV2P	VT2P,DG,B	111
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)			OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	AQ	Optimum® AQUAMax®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	B	Refuge blend product	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	CB	Agrisure® Corn Borer	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	DG	Genuity® DroughtGard®	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HX	Herculex® 1, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXRW	Herculex® Rootworm, contains LL	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	LL	LibertyLink®		
		None	conventional corn		

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