

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

## 2019 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRDEN, IL

Roger Ladage, Macoupin County, IL 62690

**Early-Season Test** 105 - 110 Day CRM  
B2019ILWC28a

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

**PREV. CROP/HERB:** Soybean / Prefix, Flexstar

**SOIL DESCRIPTION:** Ipava silt loam , mod. well  
drained

**SOIL CONDITION:** Minimum W/O Fall Till, very  
high P, very high K, 4.7 pH,  
3.6% OM, 26.7 CEC

**PEST MANAGEMENT:** Acuron, Force

**FERTILITY - Applied N:** 36.0 Fall, 200 Spring

**Applied N-P-K (units):** 236-92-180

**SEEDED - RATE - ROW:** May 18 37.5 /A 30"  
spacing

**HARVESTED - STAND:** Oct 8 36.3 /A

### TEST COMMENTS:

Planting conditions at this location were ideal and received good rainfall to help achieve an excellent emergence. Plot was really uniform at the V5 stage. Overall plant height was shorter than normal with a very high ear placement. Most ears were filled to the tips, and this was the first plot we harvested that did not have any molds on the ears. Plant health was still good at harvest with strong stalks.

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>261.3</b>	15.1	1	36.6	966	1
GOLDEN HARVEST	G08D29-3120A-EZR GC	3120,A,B	108	<b>257.0</b>	15.4	1	34.8	948	2
NUTECH	5FB-9909AM	AM,B	109	<b>254.8</b>	14.3	6	38.4	943	3
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	<b>254.3</b>	14.8	4	37.5	941	4
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	<b>253.7</b>	15.4	1	34.8	935	6
LEWIS	10DP719	VT2P,B	110	<b>251.8</b>	14.6	1	36.6	932	7
NK BRAND	NK0962-3220A-EZR GC	3220,A,B	109	<b>249.2</b>	15.6	4	36.6	917	11
LEWIS	09DD740	VT2P,DG,B	109	<b>248.8</b>	14.5	1	37.5	921	8
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109	<b>248.6</b>	15.2	1	36.6	918	10
CORNELIUS	C7125DP	VT2P	110	<b>248.3</b>	15.1	4	34.8	918	9
CORNELIUS	C575DP	VT2P	109	247.7	14.6	1	35.7	916	12
GOLDEN HARVEST	G09Y24-3220A-EZR GC	3220,A,B	109	246.5	15.4	4	35.7	909	13
AUGUSTA	A4858	3010,B	108	245.4	15.2	1	39.3	906	14
NUTECH	69A6Q	QR,B	109	244.1	15.3	1	36.6	901	15
GREAT HEART	HT-7026VT2P	VT2P,B	110	243.9	15.8	1	35.7	897	16
FS INVISON	FS 59VL1 EZR	3220,B	109	243.1	15.6	1	35.7	895	17
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	240.4	15.5	1	38.4	886	19
LEWIS	09SS720	STX,B	109	240.0	14.9	1	35.7	888	18
NUTECH	5FB-8808AM	AM,B	108	238.8	14.8	1	36.6	884	20
AUGUSTA	A1059	3110	109	238.2	15.5	1	36.6	878	21
NUTECH	68B3VYHR	OL,B	108	237.4	15.1	1	36.6	878	22
STONE	6072RIB	VT2P,B	110	237.3	14.6	1	34.8	878	23
DYNA-GRO	D51VC67	VT2P	110	236.4	15.0	1	35.7	875	24
INTEGRA	5719	VT2P,B	107	236.0	14.6	1	38.4	873	25
INTEGRA	CX901110	VT2P	110	235.6	14.9	1	34.8	872	26
DEKALB	DKC60-88RIB GC	VT2P,B	110	235.5	15.4	1	36.6	868	29
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109	235.4	16.3	1	36.6	862	31
RENK	RK765VT2P	VT2P	108	235.2	13.6	1	36.6	870	27
WYFFELS	W4638	STX	107	235.1	14.2	4	35.7	870	28
WYFFELS	W5626RIB	VT2P,B	108	234.6	13.8	1	36.6	868	30
PIONEER	P1197AMXT CK	AMXT,B	111	255.1	15.8	1	37.5	937	5

*Jason T. Beyers*

Jason Beyers

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

Averages = **236.2** 15.0 2 36.3 873

LSD (0.10) = 11.7 0.3 2

LSD (0.25) = 6.2 0.2 1

C.V. = 4.7

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

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B2019ILWC28b

**Top 30 of 63** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

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**SOIL DESCRIPTION:** Ipava silt loam , mod. well  
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**SEEDED - RATE - ROW:** May 18 37.5 /A 30"  
spacing

**HARVESTED - STAND:** Oct 8 36.7 /A

### TEST COMMENTS:

Planting conditions at this location were ideal and received good rainfall to help achieve an excellent emergence. Plot was really uniform at the V5 stage. Overall plant height was shorter than normal with a very high ear placement. Most ears were filled to the tips, and this was the first plot we harvested that did not have any molds on the ears. Plant health was still good at harvest with strong stalks.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
FS INVISION	FS 6595V RIB	VT2P,B	115	<b>263.9</b>	19.3	1	36.6	942	1	
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114	<b>258.0</b>	18.4	1	36.6	928	3	
WYFFELS	W7696RIB	VT2P,B	113	<b>257.1</b>	16.7	1	35.7	938	2	
LG SEEDS	LG5650VT2RIB	VT2P,B	115	<b>249.7</b>	17.8	1	34.8	903	8	
PIONEER	P1366AMXT GC	AMXT,B	113	<b>249.4</b>	15.8	1	37.5	917	4	
LEWIS	15DP899	VT2P,B	115	<b>249.3</b>	19.0	1	36.6	892	16	
HEFTY	H6212VT2PRIB	VT2P,B	112	247.4	16.4	1	36.6	905	7	
WYFFELS	W7726	VT2P	113	247.2	16.2	1	37.5	906	6	
WYFFELS	W7956	VT2P	114	247.2	17.2	1	34.8	898	11	
HEFTY	H6332VT2PRIB	VT2P,B	113	246.7	16.7	1	36.6	900	10	
LEWIS	14DD849	VT2P,DG,B	114	246.5	17.2	1	37.5	896	13	
STONE	6368RIB	STX,B	113	245.3	17.8	1	37.5	887	21	
RENK	RK807SSTX	STX	111	244.7	16.2	1	38.4	897	12	
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112	244.2	15.4	1	37.5	901	9	
GOLDEN HARVEST	G14N11-3110	3110	114	244.2	17.8	1	36.6	883	23	
HEFTY	H6612VT2PRIB	VT2P,B	116	243.9	16.4	1	37.5	892	15	
HEFTY	H6134SS	STX	111	243.4	16.4	1	35.7	890	18	
CORNELIUS	7228 VT2P	VT2P	112	242.7	15.7	1	38.4	893	14	
LEWIS	11SS768	STX,B	111	242.6	15.9	1	36.6	891	17	
INTEGRA	6284	STX,B	112	241.9	16.6	1	38.4	884	22	
NK BRAND	NK1205-3120-EZR	3120,B	112	241.2	15.6	1	38.4	888	20	
WYFFELS	W7878	STX	114	241.0	16.4	1	35.7	882	24	
NUTECH	74J1AML	OL,B	114	240.5	17.7	1	36.6	870	29	
RENK	RK937VT2P	VT2P,B	113	240.2	14.9	1	37.5	889	19	
FS INVISION	FS 62ZX1 RIB	STX,B	112	238.8	16.1	1	34.8	875	25	
NUTECH	5FB-1111AM	AM,B	111	236.7	15.4	4	34.8	873	27	
PROHARVEST	8147SS	STX	111	236.6	14.9	1	36.6	875	26	
INTEGRA	CX811113	STX,B	113	236.3	15.8	4	38.4	868	30	
STONE	6198RIB	STX,B	111	235.3	14.6	1	35.7	871	28	
LEWIS	11SS760	STX,B	111	234.9	15.2	1	36.6	868	31	
PIONEER	P1197AMXT CK	AMXT,B	111	248.0	15.8	1	37.5	912	5	
				<b>Averages =</b>	<b>236.5</b>	<b>17.0</b>	<b>1</b>	<b>36.7</b>	<b>861</b>	
				<b>LSD (0.10) =</b>	12.3	0.7	2			
				<b>LSD (0.25) =</b>	6.4	0.4	1			
				<b>C.V. =</b>	4.9					

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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 INVISON	FS 6194V RIB	VT2P,B	111
FS INVISON	FS 62ZX1 RIB	STX,B	112
FS INVISON	FS 63ZX1 RIB	STX,B	113
FS INVISON	FS 64SX1 RIB	STX,B	114
FS INVISON	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.