

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

## 2020 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] JACKSONVILLE, IL  
Andy & Cody Mason, Morgan County, IL

<b>Early-Season Test</b>	105 - 110 Day CRM B2020ILWC30a
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Sequence, Glory, Liberty, Prefix, Clethodim
<b>SOIL DESCRIPTION:</b>	Ipava, Sable silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, medium P, high K, 5.8 pH, 4.1% OM, 24.2 CEC
<b>PEST MANAGEMENT:</b>	Corvus, Atrazine, Laudis, Atrazine, Force
<b>FERTILITY - Applied N:</b>	43 Fall, 182 Spring
<b>Applied N-P-K (units):</b>	225-110-151
<b>SEEDED - RATE - ROW:</b>	Apr 21 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 26 31.3 /A

### TEST COMMENTS:

*This location was planted early, first in this region. It experienced heavy rainfall after planting and had some ponding in areas before emergence. Emergence was uneven to start, but the very warm summer helped. The cobs were very spongy and difficult to clean. The plot as a whole stood very well and had excellent stalk quality as well as strong ear shanks. Some grey leaf spot and common rust were present.*

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>273.9</b>	18.5	1	34.8	930	1
NK BRAND	NK1082-5222A-EZR	5222A,B	110	<b>270.7</b>	21.7	4	30.4	893	4
CORNELIUS	C575DP	VT2P	109	<b>269.3</b>	18.3	1	32.2	916	2
WYFFELS	W6408RIB	STX,B	110	<b>269.1</b>	20.1	1	33.0	901	3
NUTECH	68A7AM	AM,B	107	<b>265.0</b>	19.3	1	31.3	893	5
INTEGRA	6061 VT2PRIB	VT2P	110	<b>264.3</b>	19.9	1	33.0	886	7
AUGUSTA	1060 GC	3330	109	<b>263.6</b>	20.1	1	32.2	882	10
STONE	5858RIB	STX,B	108	<b>263.5</b>	19.0	1	33.1	891	6
LEWIS	09DD740	VT2PDG,B	109	<b>263.1</b>	20.0	1	30.4	882	11
DYNA-GRO	D49SS70	STX	109	<b>262.9</b>	19.7	1	30.4	883	9
GREAT HEART	HT-6948VT2P	VT2P,B	109	261.5	18.9	1	31.2	884	8
NUTECH	70A8AM	AM,B	110	261.4	20.1	1	32.2	875	12
LEWIS	10DP719	VT2P,B	110	259.8	19.7	1	30.4	873	13
<i>GOLDEN HARVEST</i>	<i>G10L16-5222A-EZR</i>	<i>5222A,B</i>	<i>110</i>	<i>259.4</i>	<i>21.9</i>	<i>1</i>	<i>30.4</i>	<i>854</i>	<i>18</i>
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	259.1	20.7	1	32.2	863	14
NUTECH	70F2Q	QR,B	110	257.5	20.5	1	28.6	859	16
STONE	0931SS	STX,B	109	257.1	19.8	1	31.3	863	15
FS INVISION	FS 5909D2A EZR	5222A,B	109	254.0	21.0	4	33.9	843	20
LEWIS	07DT081	TRE,B	107	251.9	17.9	1	33.9	859	17
INTEGRA	5939 STXRIB	STX,B	109	251.4	20.9	1	34.8	836	23
GREAT HEART	HT-7003VT2P	VT2P,B	110	250.8	20.8	1	29.5	834	25
STONE	6078RIB	STX,B	110	250.3	20.5	1	29.5	835	24
WYFFELS	W5516RIB	VT2P,B	108	250.2	18.1	1	34.8	853	19
NK BRAND	NK1026-3330-EZR	3330,B	110	250.0	20.6	1	31.3	833	26
RENK	RK805VT2P	VT2P	110	249.8	20.0	1	31.3	837	22
HEFTY	H5832VT2PRIB	VT2P,B	108	246.8	18.0	1	29.5	841	21
RENK	RK765VT2PRIB	VT2P,B	109	246.7	19.1	1	33.9	833	27
LEWIS	08DP739	VT2P,B	108	245.3	19.7	1	30.4	824	28
DYNA-GRO	D50VC78	VT2P	110	244.8	19.5	1	32.2	824	29
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	243.1	18.9	1	34.8	823	30
PIONEER	P1108Q CK	QR,B	111	245.2	21.1	1	26.8	814	33
				<b>Averages =</b>	<b>244.1</b>	<b>19.2</b>	<b>1</b>	<b>31.3</b>	<b>823</b>
				LSD (0.10) =	17.4	1.1	ns		
				LSD (0.25) =	9.2	0.6	ns		
				C.V. =	6.8				
Nathan Roux nathan.g.roux@gmail.com, (815) 716-3794				Historic yield: 253.8 bu/a, 2 yr(s)					

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.50

Report Date: 09/26/2020

† 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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Illinois West Central [ILWC] JACKSONVILLE, IL  
Andy & Cody Mason, Morgan County, IL

<b>Full-Season Test</b>	111 - 115 Day CRM B2020ILWC30b
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Sequence, Glory, Liberty, Prefix, Clethodim
<b>SOIL DESCRIPTION:</b>	Ipava, Sable silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, medium P, high K, 5.8 pH, 4.1% OM, 24.2 CEC
<b>PEST MANAGEMENT:</b>	Corvus, Atrazine, Laudis, Atrazine, Force
<b>FERTILITY - Applied N:</b>	43 Fall, 182 Spring
<b>Applied N-P-K (units):</b>	225-110-151
<b>SEEDED - RATE - ROW:</b>	Apr 21 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 26 32.9 /A

### TEST COMMENTS:

*This location was planted early, first in this region. It experienced heavy rainfall after planting and had some ponding in areas before emergence. Emergence was uneven to start, but the very warm summer helped. The cobs were very spongy and difficult to clean. The plot as a whole stood very well and had excellent stalk quality as well as strong ear shanks. Some grey leaf spot and common rust were present.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PROHARVEST	8324 VT2PRIB	VT2P,B	113	<b>283.3</b>	20.6	1	33.9	944	1
STONE	6368RIB	STX,B	113	<b>278.5</b>	23.3	1	33.9	906	4
NK BRAND	NK1239-5122-EZR	5122,B	112	<b>276.6</b>	21.2	1	33.1	917	2
RENK	RK866DGVT2P	VT2PDG	112	<b>275.4</b>	21.7	1	31.3	909	3
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	<b>271.5</b>	23.9	1	34.8	878	12
RENK	RK937VT2P	VT2P,B	113	<b>270.8</b>	20.3	1	34.8	905	5
NUTECH	74B6AM	AM,B	114	269.8	21.1	1	33.9	895	7
DYNA-GRO	D55VC80	VT2P	115	269.2	23.9	1	33.9	870	17
GREAT HEART	HT-7105DGVT2P	VT2PDG,B	111	269.1	20.6	1	31.3	897	6
GREEN VALLEY	8392	VT2P,B	113	268.5	21.1	1	34.8	891	8
NK BRAND	NK1460-5222-EZR	5222,B	114	268.0	22.9	1	33.9	874	14
INTEGRA	6410 VT2PRIB	VT2P,B	114	267.6	22.3	1	33.9	878	13
LEWIS	11DP768	VT2P,B	111	267.0	21.8	1	31.3	880	11
RENK	RK882SSTX	STX	111	266.7	21.1	1	34.8	885	9
HEFTY	H6244SS	STX	112	264.8	22.1	1	32.2	870	18
INTEGRA	6533 VT2PRIB	VT2P,B	115	264.4	22.6	1	32.2	865	20
FS INVISION	FS 6406X RIB	STX,B	114	262.6	22.0	1	32.2	864	21
DYNA-GRO	D54SS34	STX	114	262.3	20.9	1	30.4	871	15
FS INVISION	FS 6106X RIB	STX,B	111	261.6	19.3	1	31.3	882	10
GREEN VALLEY	8102	VT2P,B	111	261.4	21.1	1	33.9	867	19
PROHARVEST	8360 VT2PRIB	VT2P,B	113	259.6	22.1	1	32.2	853	22
FS INVISION	FS 6194V RIB	VT2P,B	111	259.1	19.6	1	33.9	871	16
GREAT HEART	HT-7337VT2P	VT2P,B	113	258.5	23.6	1	32.2	838	30
GREAT HEART	HT-7256DGVT2P	VT2PDG,B	112	255.6	21.0	1	33.1	848	24
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	255.0	20.7	1	33.1	849	23
LEWIS	14DD849	VT2PDG,B	114	254.9	21.8	1	33.9	840	27
CORNELIUS	C7366DGDP	VT2PDG	113	254.6	21.7	1	33.1	840	28
WYFFELS	W7876RIB	VT2P,B	114	253.8	21.8	1	33.9	837	31
CORNELIUS	C7270DP	VT2P	112	253.3	21.0	1	31.3	841	26
DYNA-GRO	D51VC67	VT2P	110	250.9	19.6	1	29.5	844	25
PIONEER	P1108Q CK	QR,B	111	252.4	20.8	1	33.9	839	29
				<b>Averages =</b>	<b>254.2</b>	<b>21.8</b>	<b>1</b>	<b>32.9</b>	<b>838</b>
				LSD (0.10) =	16.0	1.3	ns		
				LSD (0.25) =	8.4	0.7	ns		
				C.V. =	6.0				

*Nathan Roux*

Nathan Roux

nathan.g.roux@gmail.com, (815) 716-3794

Historic yield: 253.8 bu/a, 2 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.50

## 2020 Corn - Illinois West Central [ ILWC ]

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

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1060 GC	3330	109	CM,C2
AUGUSTA	4958-3120	3120,B	108	CM,C2
CORNELIUS	C575DP	VT2P	109	NA
CORNELIUS	C577SS	STX	109	NA
CORNELIUS	C7004DP	VT2P	110	AC,P5V,EDC-B
DEKALB	DKC59-81RIB GC	STX,B	109	AC,P5V,EDC-B
DYNA-GRO	D49SS70	STX	109	AC,P5V,EDC-B
DYNA-GRO	D50VC78	VT2P	110	AC,P5V,EDC-B
FS INVISION	FS 5594X RIB	STX,B	105	AC,P5V
FS INVISION	FS 5704X RIB	STX,B	107	AC,P5V
FS INVISION	FS 5892V RIB	VT2P,B	108	AC,P5V
FS INVISION	FS 5909D2A EZR	5222A,B	109	AC,P5V
FS INVISION	FS 60UX1 RIB	STX,B	110	AC,P5V
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	AVC,C5,Vi
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
GREAT HEART	HT-6948VT2P	VT2P,B	109	NA
GREAT HEART	HT-7003VT2P	VT2P,B	110	NA
HEFTY	H5522VT2PRIB	VT2P,B	105	HC
HEFTY	H5524SSRIB	STX,B	105	HC
HEFTY	H5624SSRIB	STX,B	106	HC
HEFTY	H5832VT2PRIB	VT2P,B	108	HC
INTEGRA	5529 VT2PRIB	VT2P,B	105	AC,P2,St,SU
INTEGRA	5719 VT2PRIB	VT2P,B	107	AC,P2,St,SU
INTEGRA	5770 STXRIB	STX,B	107	AC,P5V,St,SU
INTEGRA	5939 STXRIB	STX,B	109	AC,P5V,St,SU
INTEGRA	6061 VT2PRIB	VT2P	110	AC,P5,St,SU
LEWIS	07DP700	VT2P,B	107	NA
LEWIS	07DT081	TRE,B	107	NA
LEWIS	08DP739	VT2P,B	108	NA
LEWIS	09DD740	VT2PDG,B	109	NA
LEWIS	10DP719	VT2P,B	110	NA
NK BRAND	NK1026-3330-EZR	3330,B	110	AVC,C5,Vi
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NUTECH	5FB-9909AM	AM,B	109	P1V,RN
NUTECH	68A7AM	AM,B	107	P1V,RN

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
NUTECH	68B3AML	AML,B	108	P1V,RN
NUTECH	70A8AM	AM,B	110	P1V,RN
NUTECH	70F2Q	QR,B	110	P1V,RN
PIONEER	P0574AMXT GC	AMXT-R,B	105	NA
PIONEER	P0720Q GC	QR,B	107	NA
PIONEER	P0825AMXT GC	AMXT,B	108	NA
PIONEER	P1099Q GC	QR,B	110	NA
PIONEER	P1108Q CK	QR,B	111	NA
RENK	RK700SSTX	STX	107	AC,P5V
RENK	RK726H	PC	106	AC,P2
RENK	RK765VT2PRIB	VT2P,B	109	AC,P2
RENK	RK805VT2P	VT2P	110	AC,P2
STONE	0931SS	STX,B	109	NA
STONE	5858RIB	STX,B	108	NA
STONE	6078RIB	STX,B	110	NA
WYFFELS	W5086RIB	VT2P,B	107	AC250
WYFFELS	W5516RIB	VT2P,B	108	AC250
WYFFELS	W6408RIB	STX,B	110	AC,P5V

## 2020 Corn - Illinois West Central [ ILWC ]

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

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
CORNELIUS	C7270DP	VT2P	112	NA
CORNELIUS	C7308SS	STX	113	NA
CORNELIUS	C7366DGDP	VT2PDG	113	NA
DEKALB	DKC64-87RIB GC	STX,B	114	NA
DYNA-GRO	D51VC67	VT2P	110	AC,P5V,EDC-B
DYNA-GRO	D54SS34	STX	114	AC,P5V,EDC-B
DYNA-GRO	D55VC80	VT2P	115	AC,P5V,EDC-B
FS INVISION	FS 6106X RIB	STX,B	111	AC,P5V
FS INVISION	FS 6194V RIB	VT2P,B	111	AC,P5V
FS INVISION	FS 6306T RIB	TRE,B	113	AC,P5V
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	AC,P5V
FS INVISION	FS 6406X RIB	STX,B	114	AC,P5V
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	AVC,C5,Vi
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	AVC,C5,Vi
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	AVC,C5,Vi
GREAT HEART	HT-7105DGV2P	VT2PDG,B	111	NA
GREAT HEART	HT-7256DGV2P	VT2PDG,B	112	NA
GREAT HEART	HT-7275SS	STX	112	?
GREAT HEART	HT-7337VT2P	VT2P,B	113	NA
GREEN VALLEY	8102	VT2P,B	111	AC250
GREEN VALLEY	8282	VT2P,B	112	AC250
GREEN VALLEY	8392	VT2P,B	113	AC250
GREEN VALLEY	8472	VT2P,B	114	AC250
HEFTY	H6214SSRIB	STX,B	112	HC
HEFTY	H6244SS	STX	112	HC
HEFTY	H6524SSRIB	STX,B	115	HC
HEFTY	H6525TRERIB	TRE,B	115	HC
HEFTY	H6532VT2PRIB	VT2P,B	115	HC
INTEGRA	6284 VT2PRIB	VT2P,B	112	AC,P2,St,SU
INTEGRA	6410 VT2PRIB	VT2P,B	114	AC,P5V,St,SU
INTEGRA	6533 VT2PRIB	VT2P,B	115	AC,P5V,St,SU
INTEGRA	6588 VT2PRIB	VT2P,B	115	AC,P2V,St,SU
LEWIS	11DP768	VT2P,B	111	NA
LEWIS	12DT371	TRE,B	112	NA
LEWIS	14DD849	VT2PDG,B	114	NA
LEWIS	15DP899	VT2P,B	115	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
LEWIS	16DP850	VT2P,B	116	NA
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
NK BRAND	NK1354-5222-EZR	5222,B	113	AVC,C5,Vi
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
NUTECH	5FB-2213AM	AM,B	113	P1V,RN
NUTECH	71F5CYFR	QR	111	P1V,RN
NUTECH	72B7CYFR	QR	112	P1V,RN
NUTECH	74B6AM	AM,B	114	P1V,RN
NUTECH	75G1YHR	OI	115	P1V,RN
PIONEER	P1108Q CK	QR,B	111	NA
PIONEER	P1366AMXT GC	AMXT,B	113	NA
PROHARVEST	8324 VT2PRIB	VT2P,B	113	AC,P2
PROHARVEST	8360 VT2PRIB	VT2P,B	113	AC,P2
PROHARVEST	84P93 SSTXRIB	STX,B	114	P5V
RENK	RK866DGV2P	VT2PDG	112	AC,P2
RENK	RK882SSTX	STX	111	AC,P5V
RENK	RK937VT2P	VT2P,B	113	AC,P2
RENK	RK945DGV2P	VT2PDG,B	115	AC,P2
RENK	RK945SSTX	STX,B	115	AC,P5V
STONE	1521SS	STX,B	115	NA
STONE	6198RIB	STX,B	111	NA
STONE	6368RIB	STX,B	113	NA
WYFFELS	W6978	STX	111	AC,P5V
WYFFELS	W7726RIB	VT2P,B	113	AC250
WYFFELS	W7876RIB	VT2P,B	114	AC250
WYFFELS	W7956RIB	VT2P,B	114	AC250
WYFFELS	W8148	STX	115	AC,P5V

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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^ 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\*

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3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme
AMXT-R	Optimum® AcreMax® Xtreme Rootworm
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
OI	Optimum® Intrasect®
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

## Corn Seed Treatments\*\*

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NA	Not Available
?	Unknown
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P2V,St,SU	Acceleron Poncho 250 Votivo, Stamina, StepUp
AC,P5,St,SU	Acceleron Poncho 500, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron Poncho 500/Votivo, Stamina, StepUp
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2	CruiserMaxx 250
HC	Hefty Complete
P1V,RN	Poncho 1250/Votivo, Rancona®
P5V	Poncho 500/Votivo

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