

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

## 2020 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] WASHINGTON, IA  
Tom Vittetoe, Washington County, IA 52353

<b>Early-Season Test</b>	105 - 110 Day CRM B2020IAEC16a
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Sonic, 2-4d, Dual, Power Max, Cadet, Zidua, Quilt XI
<b>SOIL DESCRIPTION:</b>	Taintor silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, high K, 6.4 pH, 3.8% OM, 24.3 CEC
<b>PEST MANAGEMENT:</b>	Round Up, Atrazine, Callisto, Harness Xtra, 2-4d
<b>FERTILITY - Applied N:</b>	60 Spring, 70 Planter, 66 Sidedress
<b>Applied N-P-K (units):</b>	196-11-3
<b>SEEDED - RATE - ROW:</b>	Apr 27 34.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 12 33.0 /A

### TEST COMMENTS:

*This was an outstanding looking plot. Plants were as tall as the gleaner and ear set were head high. Pollination was very good with long girthy ears. With the tall plants, some lodging was seen but did not affect harvesting. There was no weed pressure, and plants looked healthy and strong standing. Cobs were strong and made shelling easy, and had very good seed depth.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NUTECH	70A8AM	AM,B	110	<b>288.5</b>	16.6	1	32.9	958	1
NK BRAND	NK1082-5222A-EZR	5222A,B	110	<b>279.4</b>	17.4	5	33.9	922	3
NK BRAND	NK1026-3330-EZR	3330,B	110	<b>266.6</b>	16.7	1	34.8	884	4
NK BRAND	NK0886-5122-EZR	5122,B	108	<b>263.7</b>	17.2	9	32.9	872	6
NUTECH	68A7AM	AM,B	107	<b>263.2</b>	16.0	15	33.9	878	5
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	<b>262.3</b>	17.8	9	31.9	863	8
MIDWEST GENETICS	MW09-79 VT2P GC	VT2P	109	<b>260.1</b>	15.8	3	32.9	869	7
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	<b>257.2</b>	16.2	1	31.9	857	10
LG SEEDS	LG59C72VT2PRIB GC	VT2P,B	109	<b>257.0</b>	15.7	1	34.8	859	9
NUTECH	70F2Q	QR,B	110	<b>255.0</b>	17.2	5	31.9	843	12
CORNELIUS	C7004DP	VT2P	110	<b>254.5</b>	17.1	1	31.9	842	13
NUTECH	68B3VYHR	OL,B	108	253.3	15.5	9	31.9	848	11
RENK	RK726H	PC	106	251.8	17.0	1	32.9	833	15
WYFFELS	W6408RIB	STX,B	110	251.0	16.2	1	33.9	836	14
GOLDEN HARVEST	G08D29-3120A-EZR	3120A,B	108	249.4	16.2	2	34.8	831	16
TITAN PRO	94-09 2P	VT2P,B	109	248.2	17.3	1	33.9	820	22
AUGUSTA	4958-3120	3120,B	108	248.1	15.6	1	31.9	830	17
AUGUSTA	1259	3330,B	109	248.0	16.0	12	34.8	827	18
FS INVISION	FS 60UX1 RIB	STX,B	110	247.6	15.8	1	33.9	827	19
WYFFELS	W5516RIB	VT2P,B	108	245.9	15.6	5	31.9	822	21
KRUGER	K0708DT	TRE,B	107	245.8	15.1	1	33.9	825	20
KRUGER	K1005DP	VT2P,B	110	244.6	16.0	13	31.9	816	23
RENK	RK805VT2P	VT2P	110	243.9	15.9	1	33.9	814	24
ARMOR	A1029	VT2P	110	242.6	16.3	1	34.8	807	27
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	242.6	15.2	2	32.9	814	25
FS INVISION	FS 5594X RIB	STX,B	105	242.1	15.1	1	34.8	813	26
RENK	RK700SSTX	STX	107	240.6	15.7	10	33.9	804	29
LATHAM	LH 5965 VT2P RIB	VT2P,B	109	240.5	15.6	20	33.9	805	28
INTEGRA	5939 STXRIB	STX,B	109	239.4	15.2	14	32.9	803	30
RENK	RK765VT2PRIB	VT2P,B	109	239.4	15.6	1	30.9	801	31
PIONEER	P1185AM CK	AM,B	111	283.8	16.4	6	34.8	944	2
				<b>Averages =</b>	<b>242.7</b>	<b>15.8</b>	<b>5</b>	<b>33.0</b>	<b>810</b>
				<b>LSD (0.10) =</b>	11.1	0.9	9		
				<b>LSD (0.25) =</b>	5.8	0.4	5		
				<b>C.V. =</b>	4.3				
				Historic yield: 222.9 bu/a, 17 yr(s)					



Randy Meinsma

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### Yield & Income Factors:

Base Moisture = 15.0%    Shrink = 1.3    Drying = \$0.025    Prices: GMO = \$3.36

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## 2020 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] WASHINGTON, IA  
Tom Vittetoe, Washington County, IA 52353

<b>Full-Season Test</b>	111 - 115 Day CRM B2020IAEC16b
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Sonic, 2-4d, Dual, Power Max, Cadet, Zidua, Quilt XI
<b>SOIL DESCRIPTION:</b>	Taintor silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, high K, 6.4 pH, 3.8% OM, 24.3 CEC
<b>PEST MANAGEMENT:</b>	Round Up, Atrazine, Callisto, Harness Xtra, 2-4d
<b>FERTILITY - Applied N:</b>	60 Spring, 70 Planter, 66 Sidedress
<b>Applied N-P-K (units):</b>	196-11-3
<b>SEEDED - RATE - ROW:</b>	Apr 27 34.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 12 32.9 /A

### TEST COMMENTS:

*This was an outstanding looking plot. Plants were as tall as the gleaner and ear set were head high. Pollination was very good with long girthy ears. With the tall plants, some lodging was seen but did not affect harvesting. There was no weed pressure, and plants looked healthy and strong standing. Cobs were strong and made shelling easy, and had very good seed depth.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NUTECH	72B7CYFR	QR	112	<b>282.6</b>	17.6	3	33.9	931	2
NUTECH	74B6AM	AM,B	114	<b>267.5</b>	17.8	27	34.8	880	3
INTEGRA	6588 VT2PRIB	VT2PB	115	<b>263.8</b>	21.7	1	32.9	842	5
TITAN PRO	TP 74-12 SS	STX,B	112	<b>260.9</b>	18.5	1	32.9	854	4
NK BRAND	NK1460-5222-EZR	5222,B	114	<b>255.8</b>	19.1	1	31.9	833	6
LATHAM	LH 6477 VT2P RIB	VT2PB	114	<b>255.7</b>	21.1	1	30.9	820	10
TITAN PRO	82-14 2P	VT2PB	114	<b>255.1</b>	20.7	1	33.9	821	9
WYFFELS	W7726RIB	VT2P,B	113	<b>251.2</b>	18.2	1	32.9	824	7
NK BRAND	NK1354-5222-EZR	5222,B	113	<b>250.5</b>	18.0	1	34.8	823	8
PIONEER	P1563AM GC	AM,B	115	<b>250.2</b>	18.6	11	33.9	818	11
WYFFELS	W6978	STX	111	<b>249.0</b>	19.3	1	30.9	810	13
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	<b>247.1</b>	20.2	1	31.9	798	15
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	<b>247.0</b>	17.9	10	29.9	812	12
LATHAM	LH 6317 VT2PDG RIB	VT2PDG,B	113	245.1	17.9	1	31.9	806	14
WYFFELS	W7876RIB	VT2P,B	114	244.3	20.2	14	31.9	789	18
INTEGRA	6533 VT2PRIB	VT2P,B	115	243.2	18.7	1	32.9	795	17
PROHARVEST	84P93 SSTXRIB	STX,B	114	241.6	19.2	1	30.9	786	22
WYFFELS	W7956RIB	VT2P,B	114	241.3	18.6	1	31.9	789	19
PROHARVEST	8360 VT2PRIB	VT2P,B	113	240.8	18.3	3	32.9	789	20
CORNELIUS	C7366DGDP	VT2PDG	113	240.3	18.5	2	32.9	786	23
KRUGER	K4R-9111	STX,B	111	240.1	19.1	1	32.9	782	25
WYFFELS	W6826RIB	VT2P,B	111	238.8	16.1	2	33.9	796	16
AUGUSTA	6162	3220,B	112	238.5	17.4	1	31.9	787	21
INTEGRA	6284 VT2PRIB	VT2P,B	112	237.2	18.1	3	33.9	778	28
DEKALB	DKC61-41RIB GC	VT2P,B	111	236.8	16.7	1	33.9	786	24
FS INVISON	FS 6106X RIB	STX,B	111	236.5	17.2	2	33.8	782	26
CORNELIUS	C7270DP	VT2P	112	233.6	15.7	4	33.9	781	27
PROHARVEST	8324 VT2PRIB	VT2P,B	113	233.5	17.3	2	34.8	771	29
NUTECH	5FB-2213AM	AM,B	113	233.3	18.5	10	35.8	763	31
NK BRAND	NK1239-5122-EZR	5122,B	112	233.0	17.9	1	31.9	766	30
PIONEER	P1185AM CK	AM,B	111	283.9	16.8	2	32.9	941	1
				<b>Averages =</b>	<b>233.6</b>	<b>18.0</b>	<b>5</b>	<b>32.9</b>	<b>767</b>
				LSD (0.10) =	12.4	1.3	8		
				LSD (0.25) =	6.5	0.7	4		
				C.V. =	5.0				



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Historic yield: 222.9 bu/a, 17 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.36

## 2020 Corn - Iowa East Central [ IAEC ]

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

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
ARMOR	A0711	VT2P	107	ZN
ARMOR	A1029	VT2P	110	ZN
AUGUSTA	1259	3330,B	109	AVC,C5
AUGUSTA	4958-3120	3120,B	108	CM,C2
CORNELIUS	C633DP	VT2P	110	CM,C2,Vi
CORNELIUS	C7004DP	VT2P	110	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	G08D29-3120A-EZR	3120A,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
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
KRUGER	K0708DT	TRE,B	107	AC,PV5,B360
KRUGER	K0807SS	STX,B	108	AC,PV5,B360
KRUGER	K0915DD	VT2PDG,B	109	AC,P5,B360
KRUGER	K0917SS	STX,B	109	AC,PV5,B360
KRUGER	K1005DP	VT2P,B	110	AC,P2,B360
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	AC250
LATHAM	LH 5769 SS RIB	STX,B	107	AC,P5V
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	AC250
LATHAM	LH 5965 VT2P RIB	VT2P,B	109	AC250
LG SEEDS	LG59C72VT2PRIB GC	VT2P,B	109	NA
MIDWEST GENETICS	MW09-79 VT2P GC	VT2P	109	NA
MIDWEST GENETICS	MW10-66 VT2P GC	VT2P	110	NA
NK BRAND	NK0886-5122-EZR	5122,B	108	AVC,C5,Vi
NK BRAND	NK1026-3330-EZR	3330,B	110	AVC,C5,Vi
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NUTECH	5FB-8808AM	AM,B	108	P1V,RN

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
NUTECH	68A7AM	AM,B	107	P1V,RN
NUTECH	68B3VYHR	OL,B	108	P1V,RN
NUTECH	70A8AM	AM,B	110	P1V,RN
NUTECH	70F2Q	QR,B	110	P1V,RN
PIONEER	P1185AM CK	AM,B	111	NA
RENK	RK700SSTX	STX	107	AC,P5V
RENK	RK710DGVT2P	VT2PDG,B	106	AC,P2
RENK	RK726H	PC	106	AC,P2
RENK	RK765VT2PRIB	VT2P,B	109	AC,P2
RENK	RK805VT2P	VT2P	110	AC,P2
TITAN PRO	23-06 SS	STX,B	106	AC,P5V
TITAN PRO	94-09 2P	VT2P,B	109	AC250
TITAN PRO	96-06 2P	VT2P,B	106	AC250
WYFFELS	W4196RIB	VT2P,B	105	AC250
WYFFELS	W4246	VT2P	105	AC250
WYFFELS	W5086RIB	VT2P,B	107	AC250
WYFFELS	W5516RIB	VT2P,B	108	AC250
WYFFELS	W6408RIB	STX,B	110	AC,P5V

## 2020 Corn - Iowa East Central [ IAEC ]

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

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
ARMOR	A1575	VT2P	115	ZN
ARMOR	X19112A	VT2P	112	ZN
AUGUSTA	4465	3110,B	115	CM,C2
AUGUSTA	6162	3220,B	112	AVC,C5
CHAMPION	64A20 VT2 PRO GC	VT2P,B	114	NA
CORNELIUS	7228VT2P	VT2P	112	NA
CORNELIUS	C7270DP	VT2P	112	NA
CORNELIUS	C7308SS	STX	113	NA
CORNELIUS	C7366DGDP	VT2PDG	113	NA
DEKALB	DKC61-41RIB GC	VT2P,B	111	NA
DYNA-GRO	D54VC34	VT2P	114	AC,P5V,EDC-B
FS INVISION	FS 6106X RIB	STX,B	111	AC,P5V
FS INVISION	FS 6107T RIB	TRE,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	G12S75-5122-EZR	5122,B	112	AVC,C5,Vi
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	AVC,C5,Vi
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	AVC,C5,Vi
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	AVC,C5,Vi
INTEGRA	6181 3010A	3010A	111	CM,C2,St,SU
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
KRUGER	K1114SS	STX,B	111	AC,PV5,B360
KRUGER	K1204SS	STX,B	112	AC,PV5,B360
KRUGER	K1237DT	TRE,B	112	AC,P5,B360
KRUGER	K1501DP	VT2P,B	115	AC,P2,B360
KRUGER	K4R-9111	STX,B	111	AC,PV5,B360
LATHAM	LH 6149 SS RIB	STX,B	111	AC,P5V
LATHAM	LH 6285 VT2P RIB	VT2P	112	AC250
LATHAM	LH 6317 VT2PDG RIB	VT2PDG,B	113	AC250
LATHAM	LH 6477 VT2P RIB	VT2P,B	114	AC250
LATHAM	LR 6529 SS RIB	STX,B	115	AC,P5V
MIDWEST GENETICS	MW12-48 DGVT2P GC	VT2PDG	112	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
MIDWEST GENETICS	MW15-49 DGVT2P GC	VT2PDG	115	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	P1185AM CK	AM,B	111	NA
PIONEER	P1563AM GC	AM,B	115	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	RK866DGVT2P	VT2PDG	112	AC,P2
RENK	RK882SSTX	STX	111	AC,P5V
RENK	RK937VT2P	VT2P,B	113	AC,P2
RENK	RK945DGVT2P	VT2PDG,B	115	AC,P2
RENK	RK945SSTX	STX,B	115	AC,P5V
TITAN PRO	82-14 2P	VT2P,B	114	AC250
TITAN PRO	TP 71-12 DG2P	VT2PDG,B	112	AC250
TITAN PRO	TP 74-12 SS	STX,B	112	AC,P5V
WYFFELS	W6826RIB	VT2P,B	111	AC250
WYFFELS	W6978	STX	111	AC,P5V
WYFFELS	W7726RIB	VT2P,B	113	AC250
WYFFELS	W7876RIB	VT2P,B	114	AC250
WYFFELS	W7956RIB	VT2P,B	114	AC250

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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<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\*

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3010A	Agrisure® Artesian® 3010 (CB,LL,GT)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3120A	Agrisure® Artesian® 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®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
OI	Optimum® Intrasect®
OL	Optimum® Leptra®
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

## Corn Seed Treatments\*\*

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NA	Not Available
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,B360	Acceleron Poncho 250 with BioRise™ B-360 ST
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P2V,St,SU	Acceleron Poncho 250 Votivo, Stamina, StepUp
AC,P5,B360	Acceleron Poncho 500 with BioRise™ B-360 ST
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
AC,PV5,B360	Acceleron Poncho 500/Votivo with BioRise™ B-360 ST
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2	CruiserMaxx 250
CM,C2,St,SU	CruiserMaxx 250, Stamina, StepUp
CM,C2,Vi	CruiserMaxx 250 with Vibrance
P1V,RN	Poncho 1250/Votivo, Rancona®
P5V	Poncho 500/Votivo
ZN	Winfield United Advanced Coating® Zn

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