

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

2020 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] OAKLAND, IA

Mark & Keith Bentley, Pottawattamie County, IA 51560

Early-Season Test 105 - 110 Day CRM
B2020IAWC23a

Top 30 of 49 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybean / Zidua Pro,
Glyphosate, Clethodim

SOIL DESCRIPTION: Judson, Marshall silty clay loam,
mod. well drained, non-irrigated

SOIL CONDITION: No-Till, very high P, very high K,
5.2 pH, 3.3% OM, 23.1 CEC

PEST MANAGEMENT: Acuron, Clarity, Glyphosate

FERTILITY - Applied N: 200 Spring

Applied N-P-K (units): 200-45-43

SEEDED - RATE - ROW: May 6 34.0 /A 30" spacing

HARVESTED - STAND: Nov 3 33.4 /A

TEST COMMENTS:

An outstanding plot. Planting went very well and emerged well. The field did see a long period of dry conditions but Mark and Keith stated that a localized shower over the plot area received 2 extra inches in early Aug that probably helped with yields. Plants were tall and healthy with huge girthy well-pollinated ears. Plants were standing strong with very little lodging. Cobs were sturdy and made shelling the large ears easy.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DYNA-GRO	D50VC78	VT2P	110	275.7	14.0	1	33.9	1070	1
RENK	RK805VT2P	VT2P	110	274.7	13.4	1	33.0	1066	2
KRUGER	K0915DD	VT2PDG,B	109	272.9	13.9	1	31.1	1059	3
DYNA-GRO	D49VC70	VT2P	109	270.9	13.9	1	33.9	1051	4
RENK	RK765VT2PRIB	VT2P,B	109	270.1	13.7	1	33.9	1048	5
HOEGEMEYER	8009YHR	AM	110	267.6	14.4	1	33.9	1038	6
FS INVISION	FS 5892V RIB	VT2P,B	108	267.3	13.9	1	33.9	1037	7
RENK	RK700SSTX	STX	107	266.8	13.7	1	33.9	1035	8
HOEGEMEYER	7990Q	QR,B	109	265.2	14.1	1	33.9	1029	9
INTEGRA	5939 STXRIB	STX,B	109	262.5	14.6	1	32.5	1018	11
WYFFELS	W5516RIB	VT2P,B	108	260.0	14.2	1	33.0	1009	12
INTEGRA	6061 VT2PRIB	VT2P	110	259.6	14.1	1	33.9	1007	13
HOEGEMEYER	8084AM	AM,B	110	258.8	14.4	1	33.9	1004	14
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	258.4	14.4	1	33.9	1003	15
KRUGER	K0708DT	TRE,B	107	257.1	13.6	1	31.1	998	16
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	256.1	14.9	1	33.9	994	17
KRUGER	K0917SS	STX,B	109	256.0	13.4	1	32.5	993	18
HOEGEMEYER	7869AM	AM,B	108	255.6	13.2	1	33.0	992	19
AUGUSTA	1059	3110	109	255.4	14.0	1	33.9	991	20
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	254.8	14.2	1	33.9	989	21
TITAN PRO	94-09 2P	VT2P,B	109	254.2	14.4	1	33.0	986	22
KRUGER	K0807SS	STX,B	108	253.9	13.6	1	33.9	985	23
KRUGER	K1005DP	VT2P,B	110	253.7	14.1	1	33.9	984	24
WYFFELS	W5086RIB	VT2P,B	107	253.2	13.3	1	32.5	982	25
NK BRAND	NK0821-3120A-EZR	3120A,B	108	252.8	13.9	2	33.9	981	26
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	252.2	13.6	1	33.9	979	27
MILLER HYBRIDS	RX10-36VT2P	VT2P	110	249.2	14.4	1	33.9	967	28
RENK	RK710DGVT2P	VT2PDG,B	106	246.9	13.9	1	33.9	958	29
TITAN PRO	96-06 2P	VT2P,B	106	246.3	13.7	1	32.5	956	30
WYFFELS	W6408RIB	STX,B	110	245.6	14.0	1	31.1	953	31
PIONEER	P1185AM CK	AM,B	111	264.8	14.6	1	33.0	1027	10



Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Averages = **252.1** **14.0** **1** **33.4** **979**

LSD (0.10) = 8.0 0.5 ns

LSD (0.25) = 4.2 0.2 ns

C.V. = 3.0

Historic yield: 214.5 bu/a, 9 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.88

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B2020IAWC23b

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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
CHANNEL	214-78DGV2PRIB GC	VT2PDG,B	114	291.3	15.3	1	33.0	1128	1	
KRUGER	K1501DP	VT2P,B	115	287.5	15.5	1	33.9	1112	2	
FS INVISION	FS 6595V RIB	VT2P,B	115	283.4	15.9	1	33.0	1093	3	
DYNA-GRO	D54VC34	VT2P	114	281.1	15.2	1	33.9	1089	4	
INTEGRA	6588 VT2PRIB	VT2P,B	115	280.6	15.9	1	31.1	1083	5	
RENK	RK945DGV2P	VT2PDG,B	115	276.5	16.0	1	33.9	1066	7	
FS INVISION	FS 6406X RIB	STX,B	114	275.9	15.5	1	33.9	1067	6	
LATHAM	LH 6477 VT2P RIB	VT2P,B	114	274.3	16.3	1	32.5	1055	8	
INTEGRA	6284 VT2PRIB	VT2P,B	112	270.2	15.5	1	33.9	1045	10	
FS INVISION	FS 6107T RIB	TRE,B	111	269.5	14.1	1	33.9	1046	9	
RENK	RK882SSTX	STX	111	269.4	15.5	1	33.9	1042	11	
MILLER HYBRIDS	M14-40BG	3010	114	268.9	15.8	1	32.0	1038	15	
KRUGER	K1237DT	TRE,B	112	268.4	14.6	1	33.0	1041	12	
WYFFELS	W7876RIB	VT2P,B	114	268.4	15.2	1	33.0	1040	13	
DYNA-GRO	D51VC41	VT2P	111	267.7	14.3	1	33.0	1039	14	
MYCOGEN	MY2470AML GC	AML	114	267.6	15.4	1	33.9	1036	17	
DYNA-GRO	D53VC33	VT2P	113	267.4	14.7	1	33.0	1038	16	
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	267.4	15.4	1	33.9	1035	19	
MYCOGEN	MY1404AM GC	AM	114	266.0	15.9	1	33.9	1026	20	
TITAN PRO	82-14 2P	VT2PB	114	264.9	17.1	1	33.9	1014	26	
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	264.6	15.7	1	33.0	1022	21	
INTEGRA	6410 VT2PRIB	VT2P,B	114	264.5	16.2	1	33.9	1018	23	
WYFFELS	W7726RIB	VT2P,B	113	263.4	15.6	1	33.9	1018	24	
INTEGRA	6533 VT2PRIB	VT2P,B	115	263.1	16.3	1	33.9	1012	28	
RENK	RK937VT2P	VT2P,B	113	263.0	14.6	1	33.9	1020	22	
RENK	RK866DGV2P	VT2PDG	112	262.3	15.3	1	32.5	1016	25	
HOEGEMEYER	8235Q	QR,B	112	261.6	15.1	1	33.9	1014	27	
WYFFELS	W6906	VT2P	111	260.0	14.4	1	32.0	1009	29	
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	259.2	15.9	1	33.0	1000	30	
LATHAM	LH 6317 VT2PDG RIB	VT2PDG,B	113	257.9	15.9	1	33.9	995	31	
PIONEER	P1185AM CK	AM,B	111	266.9	15.0	1	33.9	1036	18	
				Averages =	262.8	15.3	1	33.4	1016	
				LSD (0.10) =	8.5	0.5	ns			
				LSD (0.25) =	4.4	0.3	ns			
				C.V. =	3.0					
				Historic yield: 214.5 bu/a, 9 yr(s)						

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.88

Report Date: 11/04/2020

† 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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2020 Corn - Iowa West Central [IAWC]

Early-Season Test Products (49 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1059	3110	109	AVC,C5
AUGUSTA	1259	3330,B	109	AVC,C5
DYNA-GRO	D49VC70	VT2P	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	G08D29-5122A-EZR	5122A,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
HOEGEMEYER	7869AM	AM,B	108	Lum,P1V
HOEGEMEYER	7990Q	QR,B	109	Lum,P5V
HOEGEMEYER	8009YHR	AM	110	Lum,P1V
HOEGEMEYER	8084AM	AM,B	110	Lum,P1V
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 5517 VT2P RIB	VT2P,B	105	AC250
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	AC250
LATHAM	LH 5742 RR	RR2	107	AC250
LATHAM	LH 5769 SS RIB	STX,B	107	AC,P5V
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	AC250
MILLER HYBRIDS	RX10-36VT2P	VT2P	110	MSC
NK BRAND	NK0472-5222-EZR	5222,B	104	AVC,C2,Vi
NK BRAND	NK0821-3120A-EZR	3120A,B	108	AVC,C5,Vi
NK BRAND	NK1026-3330-EZR	3330,B	110	AVC,C5,Vi
PIONEER	P1185AM CK	AM,B	111	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
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 West Central [IAWC]

Full-Season Test Products (49 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
CHANNEL	213-93STXRIB GC	STX,B	113	NA
CHANNEL	214-78DGVT2PRIB GC	VT2PDG,B	114	NA
DYNA-GRO	D51VC41	VT2P	111	AC,P5V,EDC-B
DYNA-GRO	D53VC33	VT2P	113	AC,P5V,EDC-B
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 6395VDG RIB	VT2PDG,B	113	AC,P5V
FS INVISION	FS 6406X RIB	STX,B	114	AC,P5V
FS INVISION	FS 6595V RIB	VT2P,B	115	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	G15J91-3220-EZR	3220,B	115	AVC,C5,Vi
HOEGEMEYER	8188Q	QR,B	111	Lum,P1V
HOEGEMEYER	8235Q	QR,B	112	Lum,P1V
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
MILLER HYBRIDS	M14-40BG	3010	114	MSC
MYCOGEN	MY1201Q GC	QR	112	NA
MYCOGEN	MY1404AM GC	AM	114	NA
MYCOGEN	MY2470AML GC	AML	114	NA
NK BRAND	NK1188-5122-EZR	5122,B	111	AVC,C5,Vi
NK BRAND	NK1205-3120-EZR	3120,B	112	AVC,C5,Vi

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
PIONEER	P1185AM CK	AM,B	111	NA
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
WYFFELS	W6906	VT2P	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

^ 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
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
5122A	Agrisure Duracade™ Artesian® 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
OI	Optimum® Intrasect®
OL	Optimum® Leptra®
PC	PowerCore™
QR	Qrome™
RR2	Roundup Ready® 2 Corn
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**

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,C2,Vi	Avicta Complete 250, Vibrance
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2,St,SU	CruiserMaxx 250, Stamina, StepUp
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
MSC	Miller Hybrids ShieldCoat™, Vertex
P1V,RN	Poncho 1250/Votivo, Rancona®

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