

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

2020 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] WINTERSET, IA
Mike Erdman, Madison County, IA 50273

Early-Season Test	105 - 110 Day CRM B2020IAWC25a
Top 30 of 49	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Glyphosate Zidua Pro Headline
SOIL DESCRIPTION:	Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 5.0 pH, 3.9% OM, 23.2 CEC
PEST MANAGEMENT:	Bicep Callisto Headline
FERTILITY - Applied N:	164 Spring
Applied N-P-K (units):	164-60-100
SEEDED - RATE - ROW:	May 7 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 21 32.4 /A

TEST COMMENTS:

Planting conditions were very good and the plot emerged well. Plants looked healthy and most stood strong with a few having lodging issues. Pollination had problems with some tip back, and ears varied in size all across the plot with short and girthy to long and slim. Cobs were sturdy and made shelling easy. Drought conditions affected the plot and held yields back, with around 5" less than the 30 year average rainfall.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AUGUSTA	1059	3110	109	237.0	15.1	4	32.6	919	1
KRUGER	K1005DP	VT2P,B	110	231.8	15.7	4	32.6	895	3
DYNA-GRO	D50VC78	VT2P	110	230.9	14.6	1	32.6	896	2
HOEGEMEYER	8084AM	AM,B	110	229.0	15.5	4	32.6	886	4
<i>NK BRAND</i>	<i>NK1026-3330-EZR</i>	<i>3330,B</i>	<i>110</i>	228.6	16.4	2	32.6	879	5
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	226.8	16.0	2	32.6	874	6
INTEGRA	6061 VT2PRIB	VT2P	110	225.8	15.6	4	31.7	873	7
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	222.3	16.1	1	31.7	856	9
LATHAM	LH 5517 VT2P RIB	VT2P,B	105	220.6	15.0	1	32.6	856	10
KRUGER	K0917SS	STX,B	109	217.4	15.1	4	31.7	843	11
<i>TITAN PRO</i>	<i>94-09 2P</i>	<i>VT2PB</i>	<i>109</i>	217.1	16.8	1	32.6	833	16
WYFFELS	W6408RIB	STX,B	110	217.0	15.5	1	32.6	839	12
WYFFELS	W5086RIB	VT2P,B	107	216.3	14.9	1	32.6	839	13
FS INVISION	FS 5892V RIB	VT2P,B	108	215.3	14.4	13	32.6	835	14
FS INVISION	FS 5909D2A EZR	5222A,B	109	215.3	15.4	5	32.6	833	17
WYFFELS	W5516RIB	VT2P,B	108	215.0	14.9	1	32.6	834	15
RENK	RK726H	PC	106	214.0	14.8	2	32.6	830	18
KRUGER	K0915DD	VT2PDG,B	109	212.7	14.8	4	32.6	825	19
INTEGRA	5939 STXRIB	STX,B	109	212.7	14.9	13	32.6	825	20
RENK	RK805VT2P	VT2P	110	211.8	15.5	1	31.7	819	22
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	211.5	14.5	1	32.6	821	21
LATHAM	LH 5769 SS RIB	STX,B	107	210.4	15.2	4	32.6	815	23
TITAN PRO	23-06 SS	STX,B	106	210.3	15.2	1	32.6	815	24
GOLDEN HARVEST	G08D29-5122A-EZR	5122A,B	108	210.0	14.8	6	32.6	815	25
HOEGEMEYER	8009YHR	AM	110	208.8	15.1	6	32.6	809	26
RENK	RK710DGVT2P	VT2PDG,B	106	208.4	15.2	1	32.6	807	27
FS INVISION	FS 60UX1 RIB	STX,B	110	208.4	15.8	1	32.6	804	29
KRUGER	K0807SS	STX,B	108	208.0	14.8	6	32.6	807	28
AUGUSTA	1259	3330,B	109	207.0	15.4	37	32.6	801	30
HOEGEMEYER	7869AM	AM,B	108	206.5	15.0	2	31.7	801	31
PIONEER	P1185AM CK	AM,B	111	222.8	15.2	2	32.6	863	8
				Averages =	209.5	15.1	4	32.4	810
				LSD (0.10) =	7.3	0.5	7		
				LSD (0.25) =	3.8	0.3	4		
				C.V. =	3.3				



Randy Meinsma

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

Historic yield: 191.0 bu/a, 11 yr(s)

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

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

2020 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] WINTERSET, IA
Mike Erdman, Madison County, IA 50273

Full-Season Test	111 - 115 Day CRM B2020IAWC25b
Top 30 of 49	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Glyphosate Zidua Pro Headline
SOIL DESCRIPTION:	Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 5.0 pH, 3.9% OM, 23.2 CEC
PEST MANAGEMENT:	Bicep Callisto Headline
FERTILITY - Applied N:	164 Spring
Applied N-P-K (units):	164-60-100
SEEDED - RATE - ROW:	May 7 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 21 32.2 /A

TEST COMMENTS:

Planting conditions were very good and the plot emerged well. Plants looked healthy and most stood strong with a few having lodging issues. Pollination had problems with some tip back, and ears varied in size all across the plot with short and girthy to long and slim. Cobs were sturdy and made shelling easy. Drought conditions affected the plot and held yields back, with around 5" less than the 30 year average rainfall.

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	227.6	16.5	2	31.7	875	1
DYNA-GRO	D51VC41	VT2P	111	222.7	15.9	1	32.6	859	2
RENK	RK882SSTX	STX	111	221.8	16.7	1	32.6	851	4
FS INVISION	FS 6595V RIB	VT2P,B	115	221.6	16.7	1	31.7	850	5
CHANNEL	213-93STXRIB GC	STX,B	113	218.5	16.3	1	31.7	841	6
NK BRAND	NK1460-5222-EZR	5222,B	114	217.9	16.5	4	31.7	837	7
KRUGER	K4R-9111	STX,B	111	215.4	16.1	1	32.6	830	8
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	214.7	17.3	4	31.7	821	9
KRUGER	K1501DP	VT2P,B	115	211.2	17.8	1	32.6	805	13
WYFFELS	W7956RIB	VT2P,B	114	211.1	15.9	1	30.8	814	10
MYCOGEN	MY1201Q GC	QR	112	210.9	15.9	1	32.6	813	11
WYFFELS	W7876RIB	VT2P,B	114	209.0	15.6	1	31.7	808	12
NK BRAND	NK1205-3120-EZR	3120,B	112	208.3	15.9	4	29.9	804	14
INTEGRA	6533 VT2PRIB	VT2P,B	115	207.9	17.0	1	31.7	796	16
RENK	RK945SSTX	STX,B	115	207.9	17.3	1	32.6	795	17
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	207.6	16.4	1	32.6	798	15
WYFFELS	W6978	STX	111	206.4	16.8	1	32.6	792	18
INTEGRA	<i>6588 VT2PRIB</i>	<i>VT2P,B</i>	<i>115</i>	<i>205.4</i>	<i>18.6</i>	<i>1</i>	32.6	778	21
FS INVISION	FS 6406X RIB	STX,B	114	205.1	17.0	1	32.6	786	20
MYCOGEN	MY2470AML GC	AML	114	203.9	15.8	1	31.7	787	19
HOEGEMEYER	8235Q	QR,B	112	200.6	16.3	1	32.6	772	22
DYNA-GRO	D53VC33	VT2P	113	199.6	15.9	1	32.6	770	24
WYFFELS	W6906	VT2P	111	199.1	15.3	1	31.7	771	23
KRUGER	K1114SS	STX,B	111	198.4	14.9	1	32.6	770	25
RENK	RK945DGV2P	VT2PDG,B	115	197.7	17.1	1	32.6	757	27
TITAN PRO	82-14 2P	VT2P,B	114	197.6	17.2	1	31.7	756	29
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	197.3	16.7	2	32.6	757	28
KRUGER	K1237DT	TRE,B	112	196.9	15.8	1	32.6	760	26
WYFFELS	W7726RIB	VT2P,B	113	196.1	16.3	1	31.7	754	30
INTEGRA	6284 VT2PRIB	VT2P,B	112	193.9	16.3	1	32.6	746	31
PIONEER	P1185AM CK	AM,B	111	220.7	15.6	1	32.6	853	3
				Averages =	199.0	16.4	2	32.2	762
				LSD (0.10) =	9.0	0.6	2		
				LSD (0.25) =	4.7	0.3	1		
				C.V. =	4.3				
				Historic yield: 191.0 bu/a, 11 yr(s)					



Randy Meinsma

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

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.88

Report Date: 10/22/2020

† 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

©2020, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

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.