

2020 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]

Early-Season Test

105 - 110 Day CRM

B2020IAWCa

Top 30 of 49

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Anita	Bayard No Results	Dunlap	Oakland	Slater No Results	Winterset
HOEGEMEYER	8009YHR	AM	110	245.5	14.3	4	952	1	236.3		269.3	267.6		208.8
DYNA-GRO	D50VC78	VT2P	110	244.7	13.9	1	949	2	231.7		240.3	275.7		230.9
RENK	RK805VT2P	VT2P	110	243.0	14.1	2	943	3	242.4		243.2	274.7		211.8
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	240.2	14.5	2	931	7	246.5		229.3	258.4		226.8
INTEGRA	5939 STXRIB	STX,B	109	240.0	14.5	5	931	5	238.4		246.4	262.5		212.7
AUGUSTA	1059	3110	109	240.0	13.9	4	931	6	227.8		239.7	255.4		237.0
KRUGER	K1005DP	VT2P,B	110	239.8	14.3	2	929	8	231.8		241.8	253.7		231.8
HOEGEMEYER	8084AM	AM,B	110	239.0	14.7	2	927	9	245.2		223.1	258.8		229.0
INTEGRA	6061 VT2PRIB	VT2P	110	237.6	14.4	4	921	10	238.9		226.1	259.6		225.8
KRUGER	K0917SS	STX,B	109	237.3	13.9	2	921	11	238.8		237.2	256.0		217.4
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	234.7	13.8	1	911	12	227.8		247.2	252.2		211.5
HOEGEMEYER	7990Q	QR,B	109	234.1	13.7	2	908	13	241.3		233.4	265.2		196.3
RENK	RK700SSTX	STX	107	234.0	13.9	2	908	14	227.7		246.1	266.8		195.3
KRUGER	K0915DD	VT2PDG,B	109	233.8	14.1	2	907	15	214.5		235.1	272.9		212.7
NK BRAND	NK1026-3330-EZR	3330,B	110	233.8	14.6	2	905	16	230.9		231.2	244.7		228.6
HOEGEMEYER	7869AM	AM,B	108	233.1	13.8	2	904	17	229.9		240.2	255.6		206.5
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	233.1	14.7	2	903	18	218.2		235.8	256.1		222.3
WYFFELS	W5086RIB	VT2P,B	107	230.8	13.9	1	895	19	238.8		214.8	253.2		216.3
WYFFELS	W5516RIB	VT2P,B	108	230.3	14.1	1	894	20	225.2		220.9	260.0		215.0
FS INVISION	FS 5892V RIB	VT2P,B	108	229.6	13.8	5	891	21	216.0		219.6	267.3		215.3
DYNA-GRO	D49VC70	VT2P	109	229.5	14.2	3	891	22	230.6		219.0	270.9		197.6
KRUGER	K0708DT	TRE,B	107	229.5	13.9	2	891	23	236.1		223.0	257.1		201.9
FS INVISION	FS 60UX1 RIB	STX,B	110	229.2	14.6	2	888	24	251.7		211.6	245.1		208.4
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	228.7	14.3	9	886	25	240.6		228.7	254.8		190.7
KRUGER	K0807SS	STX,B	108	228.2	14.1	2	886	26	232.2		218.8	253.9		208.0
INTEGRA	5719 VT2PRIB	VT2P,B	107	228.1	13.7	1	886	27	237.5		230.1	242.5		202.5
WYFFELS	W6408RIB	STX,B	110	227.5	14.3	1	882	28	230.7		216.6	245.6		217.0
TITAN PRO	23-06 SS	STX,B	106	226.5	14.3	2	879	29	233.0		219.9	242.7		210.3
TITAN PRO	94-09 2P	VT2P,B	109	226.4	14.7	1	876	30	219.5		214.7	254.2		217.1
FS INVISION	FS 5594X RIB	STX,B	105	225.7	14.2	1	876	31	223.8		228.8	245.6		204.5
PIONEER	P1185AM CK	AM,B	111	242.8	14.5	2	942	4	230.2		253.6	264.8		222.8

Lost to severe wind damage

Lost to severe wind damage



Randy Meinsma

Averages =	228.5	14.1	3	886	227.2	225.6	252.1	209.5
LSD (0.10) =	9.9	0.3	3		10.2	7.9	8.0	7.3
LSD (0.25) =	5.2	0.2	2		5.4	4.1	4.2	3.8

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

Prev. years average yield for region: 205.8 bu/a, 20 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.88

† 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. *There were 2 reps for the site.

2020 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]

Full-Season Test

111 - 115 Day CRM

B2020IAWCb

Top 30 of 49

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Anita	Bayard No Results	Dunlap	Oakland	Slater No Results	Winterset
FS INVISION	FS 6595V RIB	VT2P,B	115	249.6	15.8	1	963	1	258.4		234.8	283.4		221.6
CHANNEL	214-78DGV2PRIB GC	VT2PDG,B	114	247.9	15.4	2	959	2	250.1		222.7	291.3		227.6
KRUGER	K1501DP	VT2P,B	115	241.7	15.7	2	933	4	257.2		210.7	287.5		211.2
INTEGRA	6588 VT2PRIB	VT2P,B	115	238.7	16.6	2	918	7	249.3		219.6	280.6		205.4
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	238.6	15.2	1	923	5	241.6		240.6	264.6		207.6
RENK	RK882SSTX	STX	111	237.8	15.1	1	920	6	233.5		226.5	269.4		221.8
INTEGRA	6533 VT2PRIB	VT2P,B	115	237.1	16.2	2	913	8	267.0		210.5	263.1		207.9
MYCOGEN	MY2470AML GC	AML	114	234.3	15.1	2	908	9	238.1		227.5	267.6		203.9
DYNA-GRO	D54VC34	VT2P	114	234.4	15.4	4	907	11	243.9		223.5	281.1		189.0
CHANNEL	213-93STXRIB GC	STX,B	113	234.2	15.2	2	906	12	237.9		232.2	248.0		218.5
WYFFELS	W7876RIB	VT2P,B	114	234.1	14.9	1	907	10	245.2		213.6	268.4		209.0
MYCOGEN	MY1201Q GC	QR	112	234.0	15.1	1	906	13	240.8		229.6	254.8		210.9
FS INVISION	FS 6406X RIB	STX,B	114	233.6	15.7	2	902	14	240.3		212.9	275.9		205.1
MYCOGEN	MY1404AM GC	AM	114	232.2	15.5	4	898	17	242.8		227.9	266.0		191.9
WYFFELS	W7956RIB	VT2P,B	114	232.0	15.2	2	898	16	251.6		208.9	256.3		211.1
DYNA-GRO	D51VC41	VT2P	111	231.9	14.4	2	899	15	208.1		229.2	267.7		222.7
LATHAM	LH 6477 VT2P RIB	VT2P,B	114	231.4	16.4	3	890	21	255.3		211.2	274.3		184.9
HOEGEMEYER	8235Q	QR,B	112	231.1	15.0	1	895	18	238.9		223.3	261.6		200.6
RENK	RK945SSTX	STX,B	115	230.8	15.7	1	891	20	248.1		211.4	255.9		207.9
KRUGER	K1237DT	TRE,B	112	230.2	14.8	2	892	19	237.5		217.9	268.4		196.9
FS INVISION	FS 6106X RIB	STX,B	111	229.9	15.0	2	889	22	247.5		227.7	254.6		189.6
RENK	RK937VT2P	VT2P,B	113	229.3	14.7	2	889	23	252.2		214.1	263.0		187.7
KRUGER	K4R-9111	STX,B	111	229.0	15.2	2	886	24	233.4		209.8	257.3		215.4
WYFFELS	W7726RIB	VT2P,B	113	228.3	15.5	1	882	25	220.8		232.8	263.4		196.1
WYFFELS	W6978	STX	111	226.8	15.0	1	877	26	237.9		212.5	250.3		206.4
HOEGEMEYER	8188Q	QR,B	111	226.3	14.9	2	877	27	230.8		230.3	256.5		187.6
RENK	RK866DGV2P	VT2PDG	112	226.0	14.4	4	877	28	224.3		230.5	262.3		187.2
INTEGRA	6284 VT2PRIB	VT2P,B	112	226.0	15.2	2	875	29	240.3		199.7	270.2		193.9
RENK	RK945DGV2P	VT2PDG,B	115	226.0	15.4	1	873	30	222.1		207.6	276.5		197.7
WYFFELS	W6906	VT2P	111	224.8	14.4	1	872	31	222.7		217.1	260.0		199.1
PIONEER	P1185AM CK	AM,B	111	242.1	14.7	2	939	3	234.9		245.9	266.9		220.7
				Averages =	227.9	15.2	2	881	233.6		217.0	262.8		199.0
				LSD (0.10) =	11.7	0.4	4		8.6		7.7	8.5		9.0
				LSD (0.25) =	6.1	0.2	2		4.5		4.0	4.4		4.7

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.88

† 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. *There were 2 reps for the site.

2020 Corn Grain - 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 Grain - 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 Grain 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 Grain 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.