

2023 Corn Grain Top 30 Region Summary for Iowa East Central [IAEC]

Early-Season Test

105 - 110 Day CRM

B2023IAECa

Top 30 of 45

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Muscatine	Palo	Sully	Victor	Washington	
NUTECH	70F6Q ↗	QR	110	254.1	17.0	1	1216	1	205.0	272.5	183.9	283.0	291.3	288.8	
INTEGRA	6061 STXRIB ↗	STX	110	253.8	17.3	1	1213	3	212.1	272.5	189.9	299.2	272.2	276.7	
WYFFELS	W5406 ↗	VT2P	108	253.1	16.8	1	1214	2	249.8	267.9	181.2	266.0	271.6	282.2	
KRUGER	K0957SP ↗	STXP	109	252.9	16.9	1	1211	4	230.4	266.3	191.5	289.5	254.6	285.2	
PIONEER	P1027AM GC ↗	AM	110	252.1	16.9	1	1209	5	226.5	254.5	170.3	280.5	297.0	283.8	
HEFTY	H5862 ↗	VT2P	108	250.6	16.4	1	1205	6	218.0	287.1	166.0	281.4	273.7	277.3	
HEFTY	H5952 ↗	VT2P	109	250.6	17.2	1	1198	7	252.9	277.0	171.7	278.3	262.6	260.9	
NUTECH	70B4AM ↗	AM	110	248.7	17.3	1	1189	12	224.1	255.4	176.1	287.0	285.9	263.6	
TITAN PRO	39-08 PCE ↗	PCE	108	248.5	16.5	2	1196	8	233.0	271.5	150.3	291.3	277.2	267.7	
MIDWEST GENETICS	EX0937 PCE GC ↗	PCE	109	248.4	16.8	1	1191	10	244.9	257.8	163.9	287.5	271.0	265.7	
LG SEEDS	LG58C48VT2PRIB ↗	VT2P	108	248.4	16.5	2	1193	9	227.0	278.8	177.2	264.4	271.1	271.8	
FS INVISION	FS 6025X RIB ↗	STX	110	246.2	17.7	1	1172	17	189.7	264.5	175.6	286.2	286.7	274.4	
MIDWEST GENETICS	08-06VT2PRIB GC ↗	VT2P	108	246.0	16.8	1	1178	14	238.1	281.9	164.9	277.4	259.6	254.0	
INTEGRA	5704 SSSPRO ↗	STXP	107	246.0	16.4	1	1182	13	194.8	261.4	191.7	276.6	261.1	290.1	
CORNELIUS	C6847TRE ↗	TRE	108	245.4	16.4	2	1177	15	213.7	288.4	155.1	268.0	265.3	281.7	
KRUGER	K0915DD ↗	VT2PDG	109	244.4	17.0	2	1166	19	214.4	275.7	163.8	272.7	271.7	267.8	
RENK	RK703PWE ↗	PCE	106	243.7	16.2	1	1173	16	227.9	263.4	156.1	264.4	278.0	272.7	
RENK	RK766SSPRO ↗	STXP	109	243.1	16.8	1	1165	20	199.4	263.4	199.1	266.1	261.0	269.7	
KRUGER	K0783DP ↗	VT2P	107	242.9	16.3	1	1168	18	192.9	267.6	182.0	278.9	270.0	265.8	
FS INVISION	FS 5835V RIB ↗	VT2P	108	242.8	16.7	1	1163	21	193.8	272.0	167.1	280.3	264.5	279.3	
FS INVISION	FS 5935X RIB ↗	STX	109	242.6	17.2	2	1159	25	181.6	269.5	177.8	283.8	267.0	275.8	
TITAN PRO	31-10 PCE ↗	PCE	110	242.5	17.4	1	1157	28	196.2	267.7	194.1	277.7	258.4	260.9	
WYFFELS	W6215 ↗	TRE	109	241.9	16.4	1	1163	22	225.2	273.3	170.9	271.1	251.7	259.1	
EPLBY	E1512SS ↗	STX	105	241.4	16.0	1	1162	24	210.8	281.2	172.1	266.6	253.8	264.2	
NUTECH	68A9AM ↗	AM	108	240.9	16.0	1	1163	23	201.5	270.1	165.1	275.7	264.2	268.6	
CORNELIUS	C7021DP ↗	VT2P	110	240.8	16.4	1	1159	26	220.5	266.5	164.1	275.2	262.3	256.2	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	240.8	16.8	1	1153	29	237.8	247.5	169.9	275.4	260.4	253.7	
FS INVISION	FS 5725X RIB ↗	STX	107	240.7	16.3	1	1157	27	212.3	271.5	180.3	257.5	255.1	267.6	
WYFFELS	W5019 ↗	STXP	107	239.8	16.4	1	1153	30	207.5	264.6	191.6	266.9	250.4	258.1	
RENK	RK773TRE ↗	TRE	109	239.7	16.6	1	1150	31	226.7	271.1	141.2	269.9	249.9	279.2	
DEKALB	DKC111-35RIB CK	VT2P	111	249.2	17.3	1	1191	11	225.0	279.0	190.0	283.5	244.8	272.9	
				Averages =	241.4	16.7	1	1157		208.7	263.5	171.3	274.8	262.7	266.5
				LSD (0.10) =	9.6	0.6	1			16.8	11.5	8.7	6.5	7.1	7.6
				LSD (0.25) =	5.1	0.3	0			8.8	6.0	4.6	3.4	3.7	4.0

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Prev. years average yield for region: 206.97 bu/a, 22 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.88

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com

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Report Date: 11/06/2023

2023 Corn Grain Top 30 Region Summary for Iowa East Central [IAEC]

Full-Season Test
111 - 115 Day CRM
B2023IAECb

Top 30 of 45
For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City *	Muscatine	Palo	Sully	Victor	Washington	
KRUGER	K1562DT ↗	TRE	115	261.1	18.8	1	1231	1	254.5	291.6	181.3	280.1	279.7	279.5	
FS INVISION	FS 6217X RIB ↗	STX	112	252.3	17.5	1	1204	2	238.6	259.7	172.9	286.2	274.8	281.8	
INTEGRA	6588 VT2PRIB ↗	VT2P	115	251.8	20.0	1	1175	9	241.3	279.2	160.4	282.3	274.1	273.5	
WYFFELS	W7759 ↗	STXP	113	251.5	18.1	1	1194	3	224.9	271.6	180.0	288.5	278.3	265.9	
WYFFELS	W6886 ↗	VT2P	111	250.5	18.3	1	1186	4	220.1	276.8	151.4	288.5	276.5	289.7	
CORNELIUS	C7202SSP ↗	STXP	112	249.6	18.7	1	1179	5	231.4	261.2	176.9	276.4	268.0	284.0	
CORNELIUS	C7366DGDP ↗	VT2PDG	113	249.2	18.5	1	1177	8	238.0	265.4	162.2	291.8	253.4	284.2	
FS INVISION	FS 6432P RIB ↗	STXP	114	248.4	18.6	1	1172	10	192.5	292.3	180.3	283.9	278.5	262.6	
EPLEY	E2109PWE ↗	PCE	111	248.2	18.0	5	1178	7	256.0	260.7	149.4	283.6	265.3	273.8	
HEFTY	H6244 ↗	STX	112	247.5	17.8	1	1178	6	219.6	257.8	171.5	296.7	277.2	262.2	
NUTECH	73A6Q ↗	QR	113	246.5	18.0	1	1171	11	236.3	254.6	148.5	291.0	268.8	279.7	
INTEGRA	6493 VT2PRIB ↗	VT2P	114	246.0	18.9	2	1159	16	229.3	286.0	157.7	284.9	259.8	258.4	
KRUGER	K1460DT ↗	TRE	114	245.8	18.1	1	1166	13	221.5	276.1	167.9	265.2	265.7	278.7	
RENK	RK811PWE ↗	PCE	111	245.6	18.4	1	1164	15	232.1	258.8	166.3	291.3	261.0	264.2	
WYFFELS	W7048 ↗	STX	111	244.8	17.9	1	1165	14	232.5	260.8	163.7	283.3	268.2	260.6	
PROHARVEST	83P66 VT2P ↗	VT2P	113	243.9	19.2	1	1144	23	217.0	292.2	136.8	290.2	254.9	272.1	
RENK	RK958VT2P ↗	VT2P	115	242.9	18.8	1	1144	24	195.8	279.7	164.8	277.9	259.4	279.9	
INTEGRA	6244 PWE ↗	PCE	112	242.9	17.7	2	1155	17	214.0	263.4	157.8	286.6	263.3	272.3	
PROHARVEST	83P33 DGVT2PRIB ↗	VT2PDG	113	242.9	18.2	1	1152	20	219.8	259.3	161.3	295.1	257.2	264.7	
FS INVISION	FS 6595V RIB ↗	VT2P	115	242.5	19.7	1	1134	29	202.5	265.2	167.4	278.2	272.6	269.2	
NUTECH	71A2AM ↗	AM	111	242.1	17.6	1	1153	19	226.4	267.3	143.3	295.0	271.1	249.4	
PROHARVEST	84P78 TRERIB ↗	TRE	114	242.1	18.6	1	1141	25	211.1	288.1	147.1	278.1	248.2	279.8	
TITAN PRO	33-12 PCE ↗	PCE	112	242.0	18.3	1	1145	22	182.3	280.5	143.3	283.4	287.2	275.1	
WYFFELS	W7945RIB ↗	TRE	114	242.0	18.5	1	1141	26	213.0	293.1	132.9	271.9	261.0	279.9	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	241.7	19.5	1	1132	30	247.2	265.4	140.3	275.0	263.8	258.3	
NUTECH	72A5Q ↗	QR	112	241.2	17.6	1	1151	21	257.9	223.3	163.9	271.8	268.1	262.0	
NUTECH	73A4AM ↗	AM	113	241.0	18.6	1	1140	27	227.8	261.3	143.7	290.7	274.3	248.2	
KRUGER	K1191DT ↗	TRE	111	240.8	16.8	1	1154	18	207.8	278.6	156.4	285.2	248.8	268.2	
KRUGER	K1139SS ↗	STX	111	240.4	18.2	1	1139	28	199.9	276.4	156.1	290.2	258.2	261.8	
WYFFELS	W8086 ↗	VT2P	114	238.8	18.7	1	1126	31	199.3	268.9	174.2	268.6	252.3	269.6	
DEKALB	DKC111-35RIB CK	VT2P	111	245.2	17.5	1	1169	12	221.6	276.4	162.4	283.1	253.6	273.9	
				Averages =	240.7	18.3	2	1140		217.1	266.6	154.2	280.5	258.1	267.7
				LSD (0.10) =	13.4	0.8	5			21.5	7.8	9.6	5.8	8.8	9.4
				LSD (0.25) =	7.0	0.4	3			11.3	4.1	5.0	3.1	4.6	4.9


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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.88

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location. * 2 reps for the site.

2023 Corn Grain - Iowa East Central [IAEC]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Cornelius	C6578PC	PCE	N	105	AC,P5V
Cornelius	C6847TRE	TRE	N	108	AVC
Cornelius	C7021DP	VT2P	N	110	AVC
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V,EDC-EL
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
Epley	E1512SS	STX	N	105	Vi5
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V,EDC-EL
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G10D21-VZ	VZ	Y	110	AVC,C5,Vi,Va
Hefty	H5674	STXP	Y	106	HC
Hefty	H5862	VT2P	N	108	HC
Hefty	H5944	STX	N	109	HC
Hefty	H5952	VT2P	N	109	HC
Integra	5704 SSSPRO	STXP	Y	107	AC,P5V
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Kruger	K0783DP	VT2P	Y	107	AC,P5V
Kruger	K0858DP	VT2P	Y	108	AC,P5V
Kruger	K0915DD	VT2PDG	Y	109	AC,P5V
Kruger	K0957SP	STXP	Y	109	AC,P5V
LG Seeds	LG58C48VT2PRIB	VT2P	Y	108	AC, PV
Midwest Genetics	08-06VT2PRIB GC	VT2P	Y	108	AC, PV
Midwest Genetics	EX0937 PCE GC	PCE	Y	109	AC, PV
NuTech	65D3Q	QR	Y	105	Lum, L1
NuTech	66D1AM	AM	Y	106	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P1027AM GC	AM	Y	110	Lum, L1
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Titan Pro	31-10 PCE	PCE	N	110	CM,C2,Vi,Va
Titan Pro	37-06 PCE	PCE	N	106	CM,C2,Vi,Va
Titan Pro	39-08 PCE	PCE	N	108	CM,C2,Vi,Va
Wyffels	W5019	STXP	N	107	AC,P5

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W5086RIB	VT2P	Y	107	CM,C2,Vi,Va
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2023 Corn Grain - Iowa East Central [IAEC]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Cornelius	C7202SSP	STXP	N	112	AC,P5V,EDC-EL
Cornelius	C7235PC	PCE	N	112	CM,C2,Vi,Va
Cornelius	C7366DGDP	VT2PDG	N	113	AVC
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V,EDC-EL
Epley	E2109PWE	PCE	N	111	Vi5
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6306T RIB	TRE	Y*	113	AC,P5V,EDC-EL
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V,EDC-EL
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Va
Hefty	H6244	STX	N	112	HC
Hefty	H6252	VT2P	N	112	HC
Hefty	H6263	VT2PDG	N	112	HC
Hefty	H6355	TRE	N	113	HC
Integra	6244 PWE	PCE	N	112	AC,P5V
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
Integra	6588 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Kruger	K1139SS	STX	Y	111	AC,P5V
Kruger	K1191DT	TRE	Y	111	AC,P5V
Kruger	K1364DT	TRE	Y	113	AC,P5V
Kruger	K1460DT	TRE	Y	114	AC,P5V
Kruger	K1562DT	TRE	Y	115	AC,P5V
LG Seeds	LG64C20-5222	DV	Y	114	AC,P5V
NuTech	71A2AM	AM	Y	111	Lum, L1
NuTech	72A5Q	QR	Y	112	Lum, L1
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P13050AM GC	AM	Y	113	Lum, L1
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P5V,Va
ProHarvest	83P66 VT2P	VT2P	N	113	AC,P5V,Va
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va
Renk	RK811PWE	PCE	N	111	Lum,P5V
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Titan Pro	28-14 PCE	PCE	N	114	CM,C2,Vi,Va
Titan Pro	33-12 PCE	PCE	N	112	CM,C2,Vi,Va
Wyffels	W6886	VT2P	N	111	AC,P5
Wyffels	W7048	STX	N	111	AC,P5

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W7759	STXP	N	113	AC,P5
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086	VT2P	N	114	AC,P5

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Grain Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AC, PV	Acceleron Unspecified, Poncho, Votivo
AVC	Avicta® Complete Corn
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
HC	Hefty Complete
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.