

2024 Corn Grain Top 30 Region Summary for Iowa East Central [IAEC]

Early-Season Test

105 - 110 Day CRM

B2024IAECa

Top 30 of 30

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	69C7PCE ↗	PCE	109	276.9	15.9	1	1255	2	289.4	270.1	251.6	273.8	277.8	298.8	
FS INVISION	FS 6042F RIB ↗	VT4P	110	264.6	15.6	2	1203	3	283.0	264.0	217.2	270.3	280.3	272.6	
NUTECH	68C1V ↗	VE	108	263.8	15.4	1	1196	4	242.7	242.9	240.8	262.2	284.7	309.6	
NUTECH	69B5V ↗	VE	109	263.8	15.8	1	1194	5	250.8	261.8	267.4	247.7	263.7	291.2	
FS INVISION	FS 6025X RIB ↗	STX	110	263.0	16.2	1	1190	6	265.6	257.4	243.1	269.5	264.5	278.1	
FS INVISION	FS 5947T RIB ↗	TRE	109	259.3	15.3	1	1180	7	231.9	247.3	256.4	270.4	268.8	280.8	
TITAN PRO	39-08 PCE ↗	PCE	108	258.3	15.7	2	1171	10	243.8	243.1	238.7	263.3	280.5	280.2	
MERSCHMAN	2408C-30 GC ↗	PCE	108	258.2	15.4	1	1171	11	241.3	246.5	243.0	250.2	263.6	304.8	
FS INVISION	FS 5845P RIB ↗	STXP	108	257.9	15.0	1	1177	8	275.4	231.9	256.7	245.4	263.8	274.3	
INTEGRA	6061 SSRIB ↗	STX	110	257.5	16.5	1	1163	16	257.2	247.2	249.5	251.6	262.8	276.9	
WYFFELS	W6479 ↗	STXP	110	257.4	15.9	6	1163	17	242.1	258.1	193.3	272.5	280.5	297.7	
FS INVISION	FS 5949PC RA ↗	PCE	109	257.3	14.7	1	1172	9	257.4	233.5	225.9	257.3	280.4	289.4	
DYNA-GRO	D49PN05RA ↗	PCE	109	257.1	15.6	1	1165	13	263.2	241.3	243.3	250.2	251.8	292.9	
INTEGRA	5935PCE ↗	PCE	109	256.6	14.8	1	1167	12	217.7	263.6	243.0	266.7	272.8	276.0	
TITAN PRO	31-10 PCE ↗	PCE	110	256.4	15.6	1	1163	15	241.3	246.0	251.3	242.6	277.3	279.9	
WYFFELS	W5406RIB ↗	VT2P	108	255.2	15.2	1	1165	14	267.3	225.6	257.6	268.1	245.5	266.9	
NUTECH	66D1AM ↗	AM	106	254.2	14.7	1	1158	18	252.0	248.3	245.5	237.9	266.3	275.1	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	254.1	14.7	3	1156	19	234.6	262.3	240.9	259.8	265.0	262.2	
WYFFELS	W6505 ↗	TRE	110	252.5	15.4	1	1153	20	275.3	201.4	256.3	244.2	260.6	277.1	
TITAN PRO	44-06 PCE ↗	PCE	106	252.1	14.9	1	1144	21	231.8	251.8	241.5	252.1	252.8	282.9	
GOLDEN HARVEST	G08U00-V ↗	V	108	251.9	15.4	1	1144	22	248.3	244.0	231.2	255.4	267.2	265.5	
NUTECH	66C2V ↗	VE	106	250.1	15.3	1	1132	25	249.8	248.8	226.9	239.7	246.1	289.2	
RENK	RK800VT4PRO ↗	VT4P	110	249.3	15.5	1	1135	23	251.3	238.0	245.8	254.0	253.2	253.4	
RENK	RK773TRE ↗	TRE	109	249.3	14.7	4	1134	24	269.4	242.1	218.1	239.9	254.0	272.0	
LG SEEDS	LG58C48VT2PRIB GC ↗	VT2P	108	247.1	14.9	1	1126	26	251.6	243.2	232.0	241.8	248.8	265.4	
TITAN PRO	42-07 PCE ↗	PCE	107	246.8	14.9	1	1124	27	233.5	245.5	227.1	260.5	256.1	258.2	
DYNA-GRO	D50SP65RIB ↗	STXP	110	245.3	14.8	4	1117	28	224.2	216.1	219.8	258.2	267.4	286.0	
RENK	RK766SSPRO ↗	STXP	109	243.5	14.4	1	1111	29	251.5	211.5	237.7	233.6	253.5	273.0	
WYFFELS	W6215RIB ↗	TRE	109	243.1	14.8	1	1106	30	223.9	236.4	247.5	237.0	251.6	262.2	
PIONEER	P1027AM CK	AM	110	279.9	16.1	1	1264	1	265.1	278.6	264.7	271.6	289.0	310.7	
				Averages =	256.1	15.3	2	1163		251.1	245.0	240.3	255.0	265.0	280.1
				LSD (0.10) =	10.2	0.4	ns			10.2	9.6	13.8	8.3	5.9	8.9
				LSD (0.25) =	5.3	0.2	ns			5.3	5.0	7.2	4.3	3.1	4.7



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Prev. years average yield for region: 212.76 bu/a, 25 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.

Additional reports available at www.firstseedtests.com

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Report Date: 11/09/2024

2024 Corn Grain Top 30 Region Summary for Iowa East Central [IAEC]

Full-Season Test
111 - 115 Day CRM
B2024IAECb

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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	
FS INVISION	FS 6447T RIB ↗	TRE	114	271.7	17.9	1	1214	3	245.4	236.2	271.5	276.7	301.4	299.1	
FS INVISION	FS 6349PC RA ↗	PCE	113	269.9	16.8	1	1217	2	284.8	259.7	238.3	266.6	292.8	277.4	
NUTECH	71A7V ↗	VE	111	267.4	16.7	1	1203	4	254.0	264.1	261.0	262.1	272.3	290.8	
NUTECH	73A4AM ↗	AM	113	266.8	17.7	1	1188	6	255.2	274.1	241.6	259.2	278.5	292.4	
NUTECH	72C1PCE ↗	PCE	112	265.0	17.3	1	1186	7	252.2	262.1	234.9	269.4	283.3	287.8	
MERSCHMAN	2512C-30 GC ↗	PCE	112	264.8	16.7	1	1188	5	228.5	264.2	248.7	264.1	280.5	302.6	
NUTECH	70B4AM ↗	AM	110	263.3	16.7	1	1185	8	252.3	253.1	253.4	260.0	268.1	292.8	
FS INVISION	FS 6432P RIB ↗	STXP	114	262.8	17.4	1	1171	12	240.4	269.4	231.9	256.2	279.1	300.1	
PROHARVEST	84P78 TRERIB ↗	TRE	114	262.0	16.9	1	1177	9	237.0	264.9	241.5	269.2	276.4	283.3	
WYFFELS	W7945RIB ↗	TRE	114	261.4	16.8	1	1173	11	266.0	254.1	225.3	235.7	287.4	299.8	
RENK	RK825VT4P ↗	VT4P	112	261.3	17.7	1	1167	14	282.0	263.3	211.5	263.4	275.0	272.5	
WYFFELS	W7876RIB ↗	VT2P	114	261.1	17.2	1	1169	13	258.1	250.9	238.9	243.7	286.6	288.5	
RENK	RK876VT2P ↗	VT2P	113	261.1	17.5	1	1163	15	248.1	261.5	235.0	253.6	264.9	303.3	
TITAN PRO	40-13 PCE ↗	PCE	113	260.5	16.7	1	1173	10	252.4	254.0	242.4	250.9	277.8	285.4	
INTEGRA	6365SSPRO ↗	STXP	113	258.5	16.9	1	1159	17	236.5	263.5	234.2	271.5	257.7	287.8	
RENK	RK921VT2P ↗	VT2P	115	258.2	17.4	1	1157	18	244.5	244.2	245.6	254.6	283.0	277.5	
PIONEER	P16544PCE GC ↗	PCE	116	258.1	17.9	1	1151	22	258.1	262.1	229.3	259.9	277.3	262.0	
LG SEEDS	LG64C43VT2RIB GC ↗	VT2P	114	258.0	17.5	1	1154	20	251.4	238.7	239.7	258.2	272.3	288.0	
INTEGRA	6244PCE ↗	PCE	112	258.0	16.8	1	1161	16	236.8	240.4	242.7	259.0	280.8	288.4	
GOLDEN HARVEST	G12U11-AA ↗	AA	112	257.9	17.4	1	1156	19	278.8	242.0	216.1	268.4	266.5	275.5	
CORNELIUS	C6D72 VT2P ↗	VT2P	114	257.5	17.5	1	1150	23	256.4	242.2	252.8	246.4	259.5	287.6	
PROHARVEST	85P58 VT2PRIB ↗	VT2P	115	257.5	17.7	1	1148	24	237.5	230.6	238.3	266.6	274.5	297.2	
DEKALB	DKC66-06RIB GC ↗	TRE	116	256.7	18.1	1	1145	27	259.9	235.7	232.7	262.3	278.9	271.1	
NUTECH	74A5PCE ↗	PCE	114	256.6	17.6	1	1144	28	257.7	272.3	219.4	249.8	267.7	272.7	
WYFFELS	W7485 ↗	TRE	112	255.9	16.7	1	1153	21	243.1	225.5	242.7	253.2	278.3	292.6	
EPLEY	E2109PCE ↗	PCE	111	254.9	16.6	1	1148	25	262.1	245.4	210.6	241.6	281.5	288.2	
INTEGRA	6274 VT2PRIB ↗	VT2P	112	254.8	16.9	1	1146	26	257.5	235.5	243.5	249.5	260.1	282.5	
PROHARVEST	83P66 VT2PRIB ↗	VT2P	113	254.7	17.8	1	1141	29	268.1	223.1	239.8	252.2	280.7	264.1	
WYFFELS	W8086RIB ↗	VT2P	114	253.6	17.9	1	1132	30	232.7	226.5	252.4	255.6	284.3	269.9	
TITAN PRO	33-12 PCE ↗	PCE	112	253.2	17.6	1	1130	31	244.0	254.5	214.5	255.4	277.8	273.2	
PIONEER	P1027AM CK	AM	110	276.6	16.2	1	1247	1	263.3	272.7	259.9	270.9	283.7	309.0	
				Averages =	257.4	17.3	1	1152		249.0	249.8	236.7	253.0	273.2	282.3
				LSD (0.10) =	9.6	0.5	ns			15.0	7.6	8.7	7.4	7.8	10.0
				LSD (0.25) =	5.1	0.2	ns			7.9	4.0	4.6	3.9	4.1	5.3


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Prev. years average yield for region: 212.76 bu/a, 25 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.

2024 Corn Grain - Iowa East Central [IAEC]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Dyna-Gro	D50SP65RIB	STXP	Y	110	AC,P5V,EDC-B
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,EDC-EL
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
LG Seeds	LG58C48VT2PRIB GC	VT2P	Y	108	AC,P2
Merschman	2408C-30 GC	PCE	N*	108	NA
NuTech	66C2V	VE	Y	106	LumPro P2
NuTech	66D1AM	AM	Y	106	LumPro P2
NuTech	68C1V	VE	Y	108	LumPro P2
NuTech	69B5V	VE	Y	109	LumPro P2
NuTech	69C7PCE	PCE	Y	109	LumPro P2
Pioneer	P1027AM CK	AM	Y	110	Lum
Renk	RK766SSPRO	STXP	Y*	109	AC,P5V,EDC-EL
Renk	RK773TRE	TRE	Y*	109	AC,P2
Renk	RK800VT4PRO	VT4P	N	110	AC,P5V,EDC-EL
Titan Pro	31-10 PCE	PCE	N	110	CM,C2,Vi,Va
Titan Pro	39-08 PCE	PCE	N	108	CM,C2,Vi,Va
Titan Pro	42-07 PCE	PCE	Y	107	CM,C2,Vi,Va
Titan Pro	44-06 PCE	PCE	Y	106	CM,C2,Vi,Va
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6479	STXP	N	110	AC,P5V
Wyffels	W6505	TRE	N	110	AC,P5V

* 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.

2024 Corn Grain - Iowa East Central [IAEC]

Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Cornelius	C6D72 VT2P	VT2P	N	114	CM,C2,Vi,Va
Cornelius	C7308TRE	TRE	N	113	CM,C2,Vi,Va
Cornelius	C7590DP	VT2P	N	115	CM,C2,Vi,Va
DeKalb	DKC66-06RIB GC	TRE	Y	116	AC,P5V
Dyna-Gro	D53SP85RIB	STXP	Y	113	AC,P5V
Epley	E2109PCE	PCE	N	111	F
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V
FS InVision	FS 6245V RIB	VT2P	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6349PC RA	PCE	Y	113	CM,C2,Vi,Va
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,EDC-EL
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Golden Harvest	G13U96-DV	DV	Y	113	CM,C1,Vi,Va
Golden Harvest	G15U34-V	V	Y	115	CM,C2,Vi,Va
Hoegemeyer	8262PCE	PCE	Y	112	Lum, L1
Integra	6244PCE	PCE	N	112	AC,P5V,St,SU
Integra	6274 VT2PRIB	VT2P	Y	112	NA
Integra	6365SSPRO	STXP	Y	113	NA
LG Seeds	LG61C28-3110 GC	3110	Y	111	AGM
LG Seeds	LG64C43VT2RIB GC	VT2P	Y*	114	AC,P5V
Merschman	2512C-30 GC	PCE	N*	112	CM,C2,Vi,Va
NuTech	70B4AM	AM	Y	110	LumPro P2
NuTech	71A7V	VE	Y	111	LumPro P2
NuTech	72C1PCE	PCE	Y	112	LumPro P2
NuTech	73A4AM	AM	Y	113	LumPro P2
NuTech	74A5PCE	PCE	Y	114	LumPro P2
Pioneer	P1027AM CK	AM	Y	110	Lum
Pioneer	P16544PCE GC	PCE	Y	116	Lum, L1
ProHarvest	83P66 VT2PRIB	VT2P	Y*	113	AC,P5V,Va
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va
ProHarvest	85P58 VT2PRIB	VT2P	Y	115	AC,P5V,Va
Renk	RK825VT4P	VT4P	N	112	AC,P5V,EDC-EL
Renk	RK876VT2P	VT2P	Y*	113	AC,P2
Renk	RK921VT2P	VT2P	N	115	AC,P5V,EDC-EL
Renk	RK958VT2P	VT2P	Y*	115	AC,P2
Titan Pro	33-12 PCE	PCE	N	112	CM,C2,Vi,Va
Titan Pro	40-13 PCE	PCE	Y	113	CM,C2,Vi,Va
Wyffels	W7485	TRE	N	112	AC,P5V
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086RIB	VT2P	Y*	114	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.

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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
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®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AGM	AgriShield Max
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F	Fungicide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/Lumivia250 insecticide, Lumialza nematocide

* Seed treatments may include unspecified plant health promoting components.