

2021 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]

Early-Season Test

105 - 110 Day CRM

B2021IAECa

Top 30 of 60

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	68A7AM ↗	AM	108	262.5	16.3	4	1393	1	251.8	297.4	189.5	267.9	305.3	263.3	
NUTECH	69B9Q ↗	QR	109	259.9	16.6	2	1376	2	259.9	299.5	190.1	263.4	281.9	264.6	
NUTECH	70A8AM ↗	AM	110	259.6	16.9	2	1372	4	274.1	283.8	175.6	283.3	295.4	245.1	
KRUGER	K0915DD ↗	VT2PDG	109	255.7	15.7	7	1358	5	276.4	291.9	153.6	294.9	272.5	244.5	
WYFFELS	W5778 ↗	STX	109	254.1	16.4	2	1347	6	259.1	272.5	187.7	266.3	287.3	251.6	
FS INVISION	FS 6017V RIB ↗	VT2P	110	253.4	15.9	6	1346	7	273.9	299.1	178.1	273.9	273.8	221.6	
NUTECH	66C2Q ↗	QR	106	252.8	16.0	3	1344	8	247.9	258.4	195.4	282.7	270.2	262.2	
DYNA-GRO	D51VC67 ↗	VT2P	110	251.9	15.9	3	1338	9	264.5	262.1	155.7	282.9	299.1	247.0	
NUTECH	70F2Q ↗	QR	110	251.8	16.5	5	1335	10	257.1	256.3	188.6	271.8	281.8	255.2	
KRUGER	K0858DP ↗	VT2P	108	250.9	15.7	3	1334	11	275.6	277.8	160.7	274.0	285.2	232.1	
HEFTY	H5944 RIB ↗	STX	109	249.0	16.1	4	1322	12	250.7	258.3	174.1	298.7	266.8	245.4	
KRUGER	KR-4608D ↗	VT2PDG	108	248.8	16.0	3	1321	13	259.4	269.1	183.4	274.9	277.9	228.3	
FOUR STAR	EXP 2201 ↗	VT2P	109	247.8	15.8	5	1317	14	232.0	278.9	162.8	275.0	273.9	264.1	
NK BRAND	NK0877-3220 EZR ↗	3220	108	246.8	16.5	1	1309	15	244.7	251.6	199.5	268.0	272.1	245.1	
RENK	RK700SSTX ↗	STX	107	246.6	16.4	2	1307	16	264.3	260.5	166.7	273.1	270.6	244.6	
LATHAM	LH 6097 VT2P RIB ↗	VT2P	110	246.6	16.4	7	1307	17	245.7	274.1	170.8	271.1	264.8	253.3	
KRUGER	K1005DP ↗	VT2P	110	244.2	16.3	8	1295	18	241.8	277.7	170.0	277.8	277.2	220.6	
CORNELIUS	C6812DP ↗	VT2P	108	244.0	16.1	11	1295	20	229.1	277.7	166.5	284.6	265.1	240.8	
RENK	RK782VT2P ↗	VT2P	109	243.8	16.5	6	1291	22	245.4	270.0	149.5	281.6	282.7	233.4	
FS INVISION	FS 5815V RIB ↗	VT2P	108	243.7	15.7	6	1295	19	248.9	285.4	178.7	263.0	236.3	249.9	
AUGUSTA	A1259-5222 ↗	5222	109	243.4	17.5	14	1282	26	204.7	274.0	162.2	266.5	294.1	258.9	
WYFFELS	W5086RIB ↗	VT2P	107	243.4	16.6	3	1289	24	259.2	258.9	169.2	273.1	271.0	228.9	
FOUR STAR	6D52RIB ↗	VT2P	110	243.1	15.7	11	1293	21	256.4	293.0	163.3	265.7	256.1	224.1	
CORNELIUS	C7004DP ↗	VT2P	110	242.5	15.7	4	1290	23	240.0	295.3	156.2	260.7	272.5	230.1	
FS INVISION	FS 5909D2A EZR ↗	5222A	109	242.2	17.4	15	1276	31	225.3	283.0	164.2	274.9	288.7	217.0	
ARMOR	A1044 SS GC ↗	STX	110	241.8	16.5	5	1281	27	241.3	267.0	165.3	262.7	272.8	241.9	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	241.8	15.7	7	1285	25	240.4	270.9	169.6	276.2	271.7	222.0	
CORNELIUS	C6936SS ↗	STX	109	241.7	16.5	7	1280	28	240.7	268.6	162.0	284.3	260.0	234.6	
HEFTY	H5832 RIB ↗	VT2P	108	241.3	16.4	2	1278	29	252.2	266.5	160.8	272.5	262.3	233.6	
CORNELIUS	C575DP ↗	VT2P	109	240.9	16.4	3	1277	30	257.2	259.4	180.3	267.8	254.1	226.4	
PIONEER	P0953AM CK	AM	109	259.1	16.3	2	1375	3	255.3	301.5	166.3	279.5	288.2	264.0	
				Averages =	241.2	16.2	5	1279		245.0	269.8	167.9	268.4	263.1	232.7
				LSD (0.10) =	9.7	0.5	5			8.1	8.2	9.4	6.1	10.9	8.9
				LSD (0.25) =	5.1	0.3	3			4.2	4.3	4.9	3.2	5.7	4.7

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

Prev. years average yield for region: 203.57 bu/a, 21 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.35

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

Additional reports available at www.firstseedtests.com

©2021, All rights reserved by Elite Field Genetics, LLC

Report Date: 11/09/2021

2021 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]

Full-Season Test

111 - 115 Day CRM

B2021IAECb

Top 30 of 60

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	74F3AM ↗	AM	114	270.7	17.8	7	1424	1	270.0	288.9	185.4	302.6	299.4	278.0	
DYNA-GRO	D55VC80 ↗	VT2P	115	269.5	18.1	5	1415	2	281.9	308.0	193.0	295.1	288.6	250.5	
WYFFELS	W7876RIB ↗	VT2P	114	268.4	17.9	3	1412	3	262.9	283.7	200.2	300.2	305.1	258.7	
TITAN PRO	82-14 2P ↗	VT2P	114	268.4	18.8	1	1403	5	266.4	284.9	195.7	301.4	284.4	277.5	
NUTECH	74B6AM ↗	AM	114	267.7	18.1	5	1406	4	273.3	278.4	180.2	295.3	308.7	270.1	
LATHAM	LH 6477 VT2P RIB ↗	VT2P	114	265.9	19.1	1	1389	7	257.5	276.1	188.1	293.4	310.5	269.5	
NUTECH	72B7Q ↗	QR	112	265.4	17.6	2	1398	6	262.8	292.2	198.2	288.9	284.3	266.2	
KRUGER	K1501DP ↗	VT2P	115	264.3	18.5	6	1386	8	264.9	290.3	197.2	277.8	302.6	253.3	
FS INVISION	FS 6595V RIB ↗	VT2P	115	263.2	18.2	3	1382	9	253.0	294.4	199.3	295.3	300.9	236.4	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	262.1	17.5	5	1380	10	278.9	286.9	171.1	291.0	279.6	265.2	
ARMOR	A1575 VT2P GC ↗	VT2P	115	262.0	18.7	4	1371	15	258.9	283.4	209.2	293.0	283.2	244.2	
PROHARVEST	8360 VT2PRIB ↗	VT2P	113	261.6	18.2	4	1372	13	269.3	280.4	179.2	276.6	297.8	266.3	
MIDWEST GENETICS	MW12-48 DGVT2P GC ↗	VT2PDG	112	260.5	17.2	6	1375	11	257.3	260.0	183.3	296.7	295.7	269.8	
HEFTY	H6244 RIB ↗	STX	112	259.7	17.9	3	1365	16	263.4	279.2	192.3	287.8	269.9	265.8	
INTEGRA	6555 VT2PRIB ↗	VT2P	114	259.6	16.9	1	1373	12	272.5	281.2	186.9	275.6	279.4	262.0	
HEFTY	H6354 ↗	STX	113	259.2	17.5	6	1365	17	247.5	299.0	173.8	291.5	290.6	252.8	
NUTECH	74A9AM ↗	AM	114	258.9	18.0	2	1361	19	259.9	281.5	182.8	284.6	309.4	235.1	
NK BRAND	NK1188-5122 EZR ↗	5122	111	258.6	17.4	6	1365	18	255.2	277.3	199.0	279.5	291.7	249.0	
CORNELIUS	C7366DGDP ↗	VT2PDG	113	258.6	18.1	2	1358	20	260.4	287.7	188.1	295.0	283.1	237.5	
RENK	RK907SSTX ↗	STX	115	258.3	18.6	4	1353	21	258.8	281.2	200.0	277.1	293.6	239.0	
PROHARVEST	83P33 DGVT2PRIB ↗	VT2PDG	113	256.7	17.5	5	1352	22	276.5	279.3	167.9	280.7	291.5	244.2	
NUTECH	71F5Q ↗	QR	111	255.2	17.1	3	1348	23	256.3	267.7	181.1	280.4	299.7	246.3	
FS INVISION	FS 6306T RIB ↗	TRE	113	255.0	16.9	8	1348	24	261.8	275.6	173.2	289.8	283.7	245.7	
RENK	RK895DGVT2P ↗	VT2PDG	113	254.0	17.9	2	1335	30	263.5	290.1	177.4	279.2	277.0	237.1	
LATHAM	LH 6149 SS RIB ↗	STX	111	253.8	17.1	2	1341	27	244.4	273.6	180.6	278.0	290.9	255.6	
CORNELIUS	C7270DP ↗	VT2P	112	253.6	16.6	3	1343	26	253.7	287.4	167.7	271.7	285.6	255.6	
FOUR STAR	EXP 2202 ↗	VT2P	111	253.5	17.2	3	1338	28	255.8	273.4	162.8	297.4	285.8	246.0	
KRUGER	K1160SS ↗	STX	111	253.3	16.4	3	1343	25	248.9	282.7	192.0	275.9	279.4	240.8	
CORNELIUS	C7308SS ↗	STX	113	253.3	18.0	5	1331	31	249.7	284.9	186.3	278.9	292.0	227.8	
WYFFELS	W6978RIB ↗	STX	111	252.7	16.9	2	1336	29	249.0	273.0	158.7	280.3	294.1	261.4	
PIONEER	P0953AM CK	AM	109	259.4	16.8	2	1372	14	266.0	297.9	164.3	284.6	284.7	258.6	
				Averages =	253.2	17.5	4	1334		253.3	278.1	177.5	280.2	283.6	246.3
				LSD (0.10) =	8.4	0.5	4			8.7	9.3	8.8	7.4	9.9	9.4
				LSD (0.25) =	4.4	0.2	2			4.6	4.9	4.6	3.9	5.2	4.9

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

Prev. years average yield for region: 203.57 bu/a, 21 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.35

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

Additional reports available at www.firstseedtests.com

©2021, All rights reserved by Elite Field Genetics, LLC

Report Date: 11/09/2021

2021 Corn Grain - Iowa East Central [IAEC]

Early-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Armor	A1044 SS GC	STX	N*	110	Treated
Augusta	A1059-3330GT	3330	N	109	CM,C2
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1259-5222	5222	N	109	CM,C2
Augusta	A1457-5122-EZ GC	5122	Y	107	AC,P2
Augusta	A4858-5122-EZ	5122	Y	108	CM,C2
Champion	58AZ1 VT2P GC	VT2P	N*	108	Treated
Cornelius	C575DP	VT2P	N	109	CM,C2,Vi
Cornelius	C6812DP	VT2P	N	108	AC,P5V
Cornelius	C6936SS	STX	N	109	AC,P5
Cornelius	C7004DP	VT2P	N	110	CM,C2,Vi
Dyna-Gro	D51VC67	VT2P	N	110	AC,P5V
Four Star	6D52RIB	VT2P	Y	110	AC,P2
Four Star	EXP 2201	VT2P	Y	109	AC,P5V,B-300
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
FS InVision	FS 5704V RIB	VT2P	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5909D2A EZR	5222A	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
Hefty	H5812 RIB	VT2P	Y	108	HC
Hefty	H5832 RIB	VT2P	Y	108	HC
Hefty	H5944 RIB	STX	Y	109	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6042 RIB	VT2P	Y	110	HC
Integra	5682 VT2PRIB	VT2P	Y	106	AC,P5V,EDC-B
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P2,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU
Kruger	K0858DP	VT2P	Y	108	AC,P5,EDC
Kruger	K0915DD	VT2PDG	Y	109	AC,P5,EDC
Kruger	K1005DP	VT2P	Y	110	AC,P2
Kruger	K4R-9706	STX	Y	106	AC,P5V,EDC-B
Kruger	KR-4608D	VT2PDG	Y	108	AC,P2
Latham	LH 5646 PCE	PC,E	N	106	CM,C2,Vi
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Latham	LH 5769 SS RIB	STX	Y	107	AC,P5V
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
Latham	LH 6097 VT2P RIB	VT2P	Y	110	AC,P2
LG Seeds	LG5525VTP2RIB GC	VT2P	Y	105	AC,P5V
NK Brand	NK0748-5122 EZR	5122	Y	107	AVC,C2,Vi
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
NuTech	66C2Q	QR	Y	106	Lum,P1V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NuTech	68A7AM	AM	Y	108	Lum,P1V
NuTech	69B9Q	QR	Y	109	Lum,P1V
NuTech	70A8AM	AM	Y	110	Lum,P1V
NuTech	70F2Q	QR	Y	110	Lum,P1V
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK700SSTX	STX	N	107	AC,P5V
Renk	RK710DGVT2P	VT2PDG	Y	107	AC,P2
Renk	RK765VT2PRIB	VT2P	Y	109	AC,P2
Renk	RK782VT2P	VT2P	N	109	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Titan Pro	23-06 SS	STX	Y	106	AC,P5V
Titan Pro	94-09 2P	VT2P	Y	109	AC,P2
Titan Pro	96-06 2P	VT2P	Y	106	AC,P2
Wyffels	W4196RIB	VT2P	Y	105	AC,P2
Wyffels	W4246RIB	VT2P	Y	105	AC,P2
Wyffels	W4588	STX	N	105	AC,P5V
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5778	STX	N	109	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.

2021 Corn Grain - Iowa East Central [IAEC]

Full-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Armor	A1575 VT2P GC	VT2P	N	115	Treated
Cornelius	C7125DP	VT2P	N	111	CM,C2,Vi
Cornelius	C7270DP	VT2P	N	112	CM,C2,Vi
Cornelius	C7308SS	STX	N	113	P5V
Cornelius	C7366DGDGP	VT2PDG	N	113	CM,C2,Vi
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
Four Star	EXP 2202	VT2P	Y	111	AC,P5V,B-300
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Hefty	H6132 RIB	VT2P	Y	111	HC
Hefty	H6244 RIB	STX	Y	112	HC
Hefty	H6252	VT2P	N	112	HC
Hefty	H6354	STX	N	113	HC
Hefty	H6552	VT2P	N	115	HC
Integra	6162 VT2PRIB	VT2P	Y	111	AC,P5V,EDC-B
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,EDC-B
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6555 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Kruger	K1160SS	STX	Y	111	AC,P5V,EDC-B
Kruger	K1191DT	TRE	Y	111	AC,P5,EDC
Kruger	K1313DD	VT2PDG	Y	113	AC,P5,EDC
Kruger	K1327DT	TRE	Y	113	AC,P5,EDC
Kruger	K1501DP	VT2P	Y	115	AC,P2
Latham	LH 6146 TRE RIB	TRE	Y	111	AC,P5V,EDC-B
Latham	LH 6149 SS RIB	STX	Y	111	AC,P5
Latham	LH 6227 VT2P RIB	VT2P	Y	112	AC,P2
Latham	LH 6317 VT2PDG RIB	VT2PDG	Y	113	AC,P2
Latham	LH 6477 VT2P RIB	VT2P	Y	114	AC,P2
LG Seeds	LG62C02VT2PRIB GC	VT2P	Y	112	AC,P5V
Midwest Genetics	MW12-48 DGVT2P GC	VT2PDG	Y	112	AC,P2
NK Brand	NK1188-5122 EZR	5122	Y	111	AVC,C5,Vi
NK Brand	NK1321-3120 EZR	3120	Y	113	AVC,C5,Vi
NK Brand	NK1460-5222 EZR	5222	Y	114	AVC,C5,Vi
NuTech	71F5Q	QR	N	111	Lum,P1V
NuTech	72B7Q	QR	Y	112	Lum,P1V
NuTech	74A9AM	AM	Y	114	Lum,P1V
NuTech	74B6AM	AM	Y	114	Lum,P1V
NuTech	74F3AM	AM	Y	114	Lum,P1V
Pioneer	P0953AM CK	AM	Y	109	Lum

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Pioneer	P1222AM GC	AM	Y	112	Lum
ProHarvest	81P88 TRERIB	TRE	Y	111	AC,P5V
ProHarvest	82P29 VT2PRIB	VT2P	Y	112	AC,P5V
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P5V
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P5V
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Renk	RK882TRE	TRE	N	111	AC,P2
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P5V
Renk	RK907SSTX	STX	N	115	AC,P5V
Titan Pro	12-12 2P	VT2P	Y	112	AC,P5
Titan Pro	18-12 SS	STX	Y	112	AC,P5V
Titan Pro	82-14 2P	VT2P	Y	114	AC,P2
Wyffels	W6978RIB	STX	Y	111	AC,P5V
Wyffels	W7416	VT2P	N	112	AC,P2
Wyffels	W7536DG	VT2PDG	N	112	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7956RIB	VT2P	Y	114	AC,P2

* 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

[^] 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

3120	Agrisure® 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
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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,P2,SU	Acceleron® 250, StepUp
AC,P5	Acceleron® 500
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	Acceleron® Poncho 500/Votivo with B-300 SAT
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,SU	Acceleron® Poncho 500/Votivo, StepUp
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5,Vi	Avicta® Complete 500, Vibrance®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.