

2022 Corn Grain Top 30 Region Summary for Iowa East Central [IAEC]

Early-Season Test

105 - 110 Day CRM

B2022IAECa

Top 30 of 48

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	
KRUGER	K0915DD ↗	VT2PDG	109	264.7	17.9	1	1687	1	264.6	266.2	255.4	278.7	275.8	247.5	
NUTECH	68A7AM ↗	AM	108	264.1	19.0	1	1671	2	253.4	277.9	257.3	275.6	270.4	250.0	
NUTECH	70B4AM ↗	AM	110	261.8	18.8	1	1660	3	284.0	255.9	263.5	252.9	271.9	242.6	
FS INVISION	FS 6017V RIB ↗	VT2P	110	260.8	18.6	1	1656	4	266.6	266.4	257.3	282.5	270.9	221.3	
NUTECH	70F6Q ↗	QR	110	260.5	18.6	1	1653	7	263.3	278.4	254.3	263.1	247.3	256.6	
AGVENTURE	AV9610 ↗	AM	110	260.1	18.2	1	1656	6	263.3	273.5	269.0	252.0	262.8	240.2	
CORNELIUS	C7021DP ↗	VT2P	110	259.6	17.8	1	1656	5	257.8	257.3	259.2	276.7	268.0	238.8	
INTEGRA	6061 STXRIB ↗	STX	110	258.3	19.1	1	1634	12	250.4	267.3	255.0	283.5	244.8	248.6	
TITAN PRO	94-09 2P ↗	VT2P	109	258.2	18.1	1	1644	9	275.5	252.1	241.2	289.9	287.9	202.6	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	257.5	18.7	1	1634	11	263.2	263.4	271.9	256.4	268.7	221.4	
GOLDEN HARVEST	G10D21-VZ ↗	VZ	110	256.5	18.9	1	1625	14	256.3	261.9	249.5	261.4	266.7	243.1	
RENK	RK805VT2P ↗	VT2P	110	256.1	18.1	1	1631	13	252.4	275.6	257.3	261.7	264.7	225.1	
WYFFELS	W5778RIB ↗	STX	109	255.8	18.8	1	1622	16	251.0	262.1	262.8	280.2	255.6	223.0	
AGVENTURE	AV5508 ↗	AM	108	254.5	18.1	1	1622	17	262.5	252.6	271.2	248.4	264.3	228.1	
LATHAM	LH 5725 VT2P RIB ↗	VT2P	107	254.5	17.7	1	1624	15	273.7	264.7	246.5	250.4	249.2	242.3	
NUTECH	68A9AM ↗	AM	108	254.2	18.4	1	1616	18	257.8	258.6	261.1	252.5	263.9	231.3	
FS INVISION	FS 5525VDG RIB ↗	VT2P	105	254.0	16.0	1	1637	10	269.2	258.1	252.0	262.2	255.3	227.4	
LATHAM	LH 6097 VT2P RIB ↗	VT2P	110	253.2	18.5	1	1609	19	262.1	256.9	253.8	259.1	260.8	226.7	
CORNELIUS	C6847TRE ↗	TRE	108	252.0	18.2	1	1604	20	257.7	243.5	269.1	243.5	262.4	236.0	
RENK	RK700SSTX ↗	STX	108	249.9	17.6	1	1596	21	262.0	273.5	239.9	256.3	247.3	220.1	
CORNELIUS	C6936SS ↗	STX	109	249.4	18.2	1	1587	26	251.9	246.5	259.4	255.2	255.9	227.7	
RENK	RK774VT2P ↗	VT2P	108	249.4	17.6	1	1593	23	251.8	264.3	250.4	237.1	260.4	232.5	
AUGUSTA	A1359 VT2P ↗	VT2P	108	249.3	18.5	1	1584	27	266.9	249.7	249.0	238.9	250.9	240.4	
LATHAM	LH 5559 SS RIB ↗	STX	105	249.1	17.4	1	1593	24	251.2	240.5	264.1	263.0	252.0	223.7	
INTEGRA	5533 STXRIB ↗	STX	105	248.4	16.8	1	1595	22	273.9	251.9	257.1	237.2	257.4	212.7	
FS INVISION	FS 5725X RIB ↗	STX	107	248.1	16.8	1	1593	25	259.6	238.2	249.5	236.6	275.4	229.2	
INNICTIS	A0842 ↗	STX	108	248.0	18.2	1	1578	29	239.7	257.0	263.7	244.9	268.5	214.0	
NUTECH	66C2Q ↗	QR	106	247.2	17.7	1	1579	28	250.1	258.9	258.1	233.0	254.3	229.0	
RENK	RK801SSTX ↗	STX	110	247.2	18.6	1	1568	31	229.9	246.3	243.1	274.0	244.1	245.6	
TITAN PRO	24-05 PCE ↗	PC,E	105	245.5	17.4	1	1569	30	248.8	266.3	242.4	236.8	257.4	221.0	
PIONEER	P0953AM CK	AM	109	258.5	18.0	1	1647	8	249.1	276.3	253.4	246.0	293.1	233.4	
				Averages =	248.7	18.0	1	1584		252.1	256.5	252.6	253.0	253.8	224.2
				LSD (0.10) =	9.6	0.5	ns		8.3	7.4	7.8	5.9	7.7	7.2	
				LSD (0.25) =	5.1	0.3	ns		4.4	3.9	4.1	3.1	4.0	3.8	

Randy Meinsma

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

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.49

† 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

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Report Date: 11/03/2022

2022 Corn Grain Top 30 Region Summary for Iowa East Central [IAEC]

Full-Season Test

111 - 115 Day CRM

B2022IAECb

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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	
RENK	RK958VT2P ↗	VT2P	115	261.4	22.0	1	1624	3	272.9	248.8	259.5	267.2	263.3	256.7	
KRUGER	K1460DT ↗	TRE	114	259.6	21.2	1	1621	4	258.2	253.9	242.4	256.9	286.4	259.8	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	259.3	20.5	1	1627	2	265.8	261.5	267.1	255.5	272.2	233.9	
CORNELIUS	C7366DGDP ↗	VT2PDG	113	258.7	19.8	1	1630	1	265.4	249.2	252.8	293.7	265.7	225.5	
AGVENTURE	AV5214 ↗	AM	114	257.8	21.5	1	1606	5	270.2	269.0	242.2	263.6	262.0	239.6	
KRUGER	K1501DP ↗	VT2P	115	256.7	21.2	1	1602	6	262.6	270.9	231.9	266.6	271.8	236.2	
INNICTIS	A1192 ↗	STX	111	253.0	20.3	1	1589	8	254.0	245.8	252.4	273.1	258.9	233.7	
RENK	RK940SSTX ↗	STX	115	252.6	22.2	1	1567	15	265.8	266.5	245.5	252.9	248.5	236.4	
NUTECH	73A6Q ↗	QR	113	252.6	20.7	1	1581	10	259.0	262.3	229.7	276.3	255.1	233.0	
RENK	RK915VT2P ↗	VT2P	115	252.1	21.4	1	1571	12	249.4	259.9	252.6	264.0	272.6	214.0	
LATHAM	LH 6155 VT2P RIB ↗	VT2P	111	252.0	19.9	1	1586	9	248.0	255.8	266.2	252.4	253.6	235.8	
PROHARVEST	84P78 TRERIB ↗	TRE	114	251.9	21.4	1	1571	13	261.4	268.8	238.3	272.0	254.9	216.4	
KRUGER	K1313DD ↗	VT2PDG	113	250.5	19.5	1	1581	11	261.8	250.2	245.9	264.6	257.6	223.1	
WYFFELS	W7876RIB ↗	VT2P	114	250.3	21.7	1	1558	16	258.6	243.1	236.2	266.9	266.9	230.3	
DYNA-GRO	D54VC34RIB ↗	VT2P	114	250.0	21.6	1	1556	18	264.5	249.9	236.0	257.0	254.7	238.0	
KRUGER	K1139SS ↗	STX	111	249.4	19.9	1	1570	14	251.2	249.7	262.3	251.5	244.6	237.3	
CORNELIUS	C7373SSP ↗	STXP	113	249.4	21.3	1	1557	17	243.5	242.1	271.9	238.5	263.2	237.2	
DYNA-GRO	D55VC80RIB ↗	VT2P	115	249.3	21.7	1	1551	21	244.3	237.8	231.1	284.1	251.1	247.2	
FS INVISION	FS 6595V RIB ↗	VT2P	115	249.0	22.1	1	1545	24	241.0	252.3	240.5	252.4	261.1	246.5	
PROHARVEST	8360 VT2PRIB ↗	VT2P	113	248.5	21.0	1	1554	19	230.2	240.0	266.7	277.3	245.8	231.1	
NUTECH	72D4Q ↗	QR	112	248.5	21.2	1	1551	20	243.2	256.1	244.8	255.7	255.1	236.0	
INNICTIS	A1462 ↗	VT2P	114	248.2	21.3	1	1548	22	266.0	245.3	226.8	269.8	254.1	227.5	
NUTECH	72B7Q ↗	QR	112	247.6	21.1	1	1547	23	240.9	246.9	254.8	254.0	252.8	236.2	
WYFFELS	W7945 ↗	TRE	114	247.0	21.0	1	1544	27	254.4	254.3	237.5	241.8	264.4	229.6	
RENK	RK907SSTX ↗	STX	115	246.0	20.8	1	1540	31	257.7	242.9	251.3	241.7	254.4	228.0	
KRUGER	K1191DT ↗	TRE	111	245.7	20.4	1	1542	29	252.6	241.2	238.8	262.9	255.2	223.6	
LATHAM	LH 6227 VT2P RIB ↗	VT2P	112	245.3	19.9	1	1545	25	263.9	247.0	241.4	246.9	259.9	212.9	
WYFFELS	W7536DGRIB ↗	VT2PDG	112	244.9	19.8	1	1543	28	272.0	256.1	239.0	242.8	260.6	198.9	
NK BRAND	NK1188-D ↗	D	111	244.9	19.9	1	1541	30	256.6	265.6	226.6	240.6	252.4	227.3	
FS INVISION	FS 6306T RIB ↗	TRE	113	244.4	19.4	1	1544	26	244.7	232.5	261.0	246.9	244.5	237.0	
PIONEER	P0953AM CK	AM	109	252.6	19.0	1	1599	7	249.9	270.5	242.0	243.0	282.3	227.7	
				Averages =	245.4	20.9	1	1535		251.0	251.6	238.1	253.3	253.2	225.3
				LSD (0.10) =	10.5	0.7	ns			9.4	9.3	11.1	8.5	9.5	7.8
				LSD (0.25) =	5.5	0.4	ns			4.9	4.9	5.8	4.4	5.0	4.1

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Report Date: 11/03/2022

2022 Corn Grain - Iowa East Central [IAEC]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5508	AM	Y	108	Treated
AgVenture	AV9610	AM	Y	110	Treated
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Cornelius	C6847TRE	TRE	N	108	AC,P5
Cornelius	C6936SS	STX	N	109	CM,C2,Vi
Cornelius	C7021DP	VT2P	N	110	AC,P5V,EDC-B
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
Golden Harvest	G06A27-D	D	Y	106	AVC,C2,Vi,Va
Golden Harvest	G10D21-VZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
Innvictis	A0842	STX	N	108	Treated
Innvictis	A1062	TRE	N	110	Treated
Integra	5533 STXRIB	STX	N	105	Treated
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
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,EDC-B
Kruger	K0858DP	VT2P	Y	108	AC,P5V,EDC-B
Kruger	K0915DD	VT2PDG	Y	109	AC,P5V,EDC-B
Kruger	K1005DP	VT2P	Y	110	AC,P2
Latham	LH 5559 SS RIB	STX	Y	105	AC,P5
Latham	LH 5646 PCE	PC,E	N	106	AVC,C2,Vi,Va
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
Latham	LH 6097 VT2P RIB	VT2P	Y	110	AC,P2
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
NK Brand	NK0748-AA	AA	Y	107	AVC,C2,Vi,Va
NK Brand	NK1026-DVZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NuTech	66C2Q	QR	Y	106	Lum, L1
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK710DGVT2P	VT2PDG	Y	107	AC,P2
Renk	RK774VT2P	VT2P	N	108	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Titan Pro	24-05 PCE	PC,E	N	105	CM,C2
Titan Pro	94-09 2P	VT2P	Y	109	AC,P2
Wyffels	W4025	TRE	N	105	AC,P2
Wyffels	W4246RIB	VT2P	Y	105	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5778RIB	STX	Y	109	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.

2022 Corn Grain - Iowa East Central [IAEC]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5214	AM	Y	114	Treated
AgVenture	AV7913AM	AM	Y	113	Treated
AgVenture	AV9711	QR	Y	111	Treated
Cornelius	C7357DP	VT2P	N	113	CM,C2,Vi
Cornelius	C7366DGDP	VT2PDG	N	113	CM,C2,Vi
Cornelius	C7373SSP	STXP	N	113	AC,P5V,EDC-B
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80RIB	VT2P	N	115	AC,P5V
FS InVision	FS 6217T RIB	TRE	Y	112	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 6406X RIB	STX	Y	114	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Golden Harvest	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Innictis	A1192	STX	N	111	Treated
Innictis	A1462	VT2P	N	114	Treated
Integra	6284 VT2PRIB	VT2P	Y	112	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6555 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Integra	6588 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Kruger	K1139SS	STX	Y	111	AC,P5V,EDC-B
Kruger	K1191DT	TRE	Y	111	AC,P5V,EDC-B
Kruger	K1313DD	VT2PDG	Y	113	AC,P5V
Kruger	K1460DT	TRE	Y	114	AC,P5V,EDC-B
Kruger	K1501DP	VT2P	Y	115	AC,P5V,EDC-B
Latham	LH 6149 SS RIB	STX	Y	111	AC,P5V
Latham	LH 6155 VT2P RIB	VT2P	Y	111	AC,P5V
Latham	LH 6227 VT2P RIB	VT2P	Y	112	AVC,C5,Vi,Va
Latham	LH 6477 VT2P RIB	VT2P	Y*	114	AC,P2
Latham	LH 6529 SS RIB	STX	Y	115	AC,P2
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1523-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
NuTech	72A5Q	QR	Y	111	Lum, L1
NuTech	72B7Q	QR	Y	112	Lum, L1
NuTech	72D4Q	QR	Y	112	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P0953AM CK	AM	Y	109	Lum
Pioneer	P1413AM GC	AM	N*	114	Lum
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P2
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P2
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V
Renk	RK958VT2P	VT2P	N	115	AC,P2
Titan Pro	82-14 2P	VT2P	Y	114	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W7536DGRIB	VT2PDG	Y	112	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W8306	VT2P	N	115	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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
STXP	SmartStax® Pro
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
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,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+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.