

2022 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]

Early-Season Test

105 - 111 Day CRM

B2022ILECa

Top 30 of 54

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

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Gridley	Penfield	Toluca	Tuscola	Watseka	
NUTECH	70B4AM ↗	AM	110	259.7	19.7	1	1652	1	268.9	253.4	247.1	247.8	261.3	279.8	
SUN PRAIRIE	SP2607 ↗	STX	111	254.7	19.0	1	1624	3	278.0	242.3	246.1	228.1	269.9	263.8	
LG SEEDS	LG61C34STXPRO ↗	STXP	111	253.6	19.0	1	1618	4	271.8	255.8	224.0	227.9	274.6	267.2	
FS INVISION	FS 6017V RIB ↗	VT2P	110	253.2	17.4	1	1626	2	274.2	253.4	230.6	219.7	268.0	273.2	
NUTECH	70F6Q ↗	QR	110	252.4	18.4	2	1614	5	270.2	250.4	243.3	234.8	246.3	269.2	
PURPLE RIBBON	23A11 ↗	STX	111	252.2	18.8	1	1610	6	280.6	250.7	236.9	222.2	265.1	257.5	
INTEGRA	6061 STXRIB ↗	STX	110	251.9	19.6	1	1603	8	268.3	254.8	248.0	254.0	235.0	251.4	
DYNA-GRO	D51SS61 ↗	STX	111	250.2	18.0	1	1603	7	270.5	265.0	227.2	231.6	245.1	261.7	
HEFTY	H6064 ↗	STX	110	247.8	19.0	1	1580	15	281.4	213.4	226.4	251.1	249.8	264.9	
PIONEER	P0924Q GC ↗	QR	109	247.8	18.7	1	1582	11	277.8	220.6	220.3	251.1	246.8	270.4	
STONE	1103SS ↗	STX	111	247.3	18.0	1	1585	10	268.4	243.9	247.1	227.6	239.5	257.1	
FS INVISION	FS 6025X RIB ↗	STX	110	246.6	18.8	1	1574	16	272.2	232.4	227.2	243.9	248.6	255.4	
RENK	RK801SSTX ↗	STX	110	246.6	17.9	1	1581	13	262.6	245.7	232.5	215.1	263.9	259.9	
WYFFELS	W6978RIB ↗	STX	111	246.5	17.9	1	1581	14	267.2	257.3	222.8	230.7	249.4	251.7	
GREAT HEART	HT-7044VT2P ↗	VT2P	110	246.4	17.7	1	1582	12	279.9	252.0	224.8	202.2	250.1	269.6	
GREAT HEART	HT-7148TRE ↗	TRE	111	246.4	18.8	1	1572	18	272.1	237.1	257.5	179.9	249.7	281.9	
NUTECH	68A7AM ↗	AM	108	245.4	17.7	1	1574	17	268.0	248.4	200.8	220.6	257.4	276.9	
HEFTY	H6134 ↗	STX	111	245.1	18.3	1	1568	20	270.7	240.7	231.4	224.9	248.8	254.2	
HEFTY	H5862 ↗	VT2P	108	244.9	18.1	1	1568	21	275.7	236.6	230.8	209.4	259.3	257.8	
AUGUSTA	A1259-5222 ↗	DV	109	244.8	19.7	2	1557	26	258.2	235.2	233.3	226.9	236.6	278.8	
AGVENTURE	AV9610 ↗	AM	110	244.3	19.0	1	1558	24	270.3	207.9	255.0	226.8	243.5	262.0	
RENK	RK821SSTX ↗	STX	111	244.1	18.6	1	1560	23	287.0	229.8	235.4	237.9	215.6	258.9	
AGVENTURE	AV5508 ↗	AM	108	243.6	18.6	1	1557	25	259.2	237.9	208.7	239.4	247.2	269.2	
SUN PRAIRIE	SP2508 ↗	STX	110	243.5	16.7	1	1570	19	267.5	218.0	232.1	209.5	269.8	264.3	
INNICTIS	A1192 ↗	STX	111	243.3	18.7	1	1554	28	280.1	231.9	206.5	230.9	270.7	239.8	
HEFTY	H5764 ↗	STXP	107	242.8	17.2	1	1561	22	272.4	223.1	246.3	207.1	252.5	255.4	
PURPLE RIBBON	23A08 ↗	VT2P	108	242.6	17.8	1	1556	27	269.9	224.3	224.9	212.2	260.9	263.5	
NK BRAND	NK1188-D ↗	D	111	240.7	18.3	1	1540	29	261.2	220.1	235.9	214.5	244.1	268.7	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	239.5	17.4	1	1538	30	281.2	183.2	225.1	215.9	262.8	268.8	
RENK	RK774VT2P ↗	VT2P	108	239.0	17.0	1	1536	31	262.7	256.2	196.4	190.8	257.5	270.1	
PIONEER	P1108Q CK	QR	111	249.9	19.6	1	1589	9	269.3	251.1	226.0	227.5	252.0	273.3	
				Averages =	240.9	17.9	1	1544		266.0	228.8	226.0	219.0	248.2	257.7
				LSD (0.10) =	10.0	0.9	ns			10.1	9.6	10.2	11.1	9.6	10.9
				LSD (0.25) =	5.3	0.5	ns			5.3	5.0	5.4	5.8	5.1	5.7

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Prev. years average yield for region: 192.22 bu/a, 21 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$6.50

† 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: 10/20/2022

2022 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]

Full-Season Test

112 - 116 Day CRM

B2022ILECb

Top 30 of 54

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Gridley	Penfield	Toluca	Tuscola	Watseka	
RENK	RK915VT2P ↗	VT2P	115	264.5	20.7	1	1673	2	296.5	265.5	246.9	239.8	270.3	267.8	
WYFFELS	W7876RIB ↗	VT2P	114	264.4	23.1	1	1654	6	292.2	273.0	240.3	242.7	249.5	288.6	
WYFFELS	W7536DGRIB ↗	VT2PDG	112	264.2	19.8	1	1679	1	285.7	263.3	259.9	235.3	259.1	282.0	
FS INVISION	FS 6595V RIB ↗	VT2P	115	264.1	23.1	1	1652	7	288.1	283.8	237.3	232.0	255.4	287.7	
PROHARVEST	8360 VT2PRIB ↗	VT2P	113	264.0	21.5	1	1665	3	282.4	280.6	230.2	239.6	262.0	289.1	
INNVICTIS	A1462 ↗	VT2P	114	263.9	22.1	1	1659	4	288.9	271.7	243.9	234.4	257.0	287.2	
INTEGRA	6493 VT2P ↗	VT2P	114	263.3	22.2	3	1655	5	269.7	267.2	261.9	232.9	247.9	300.3	
GREAT HEART	HT-7256DGV2P ↗	VT2PDG	112	262.6	22.9	1	1646	8	288.7	287.3	256.9	234.7	227.2	281.0	
WYFFELS	W7945 ↗	TRE	114	262.5	24.2	1	1635	13	273.7	283.9	245.6	233.1	255.4	283.6	
RENK	RK958VT2P ↗	VT2P	115	261.9	22.5	1	1643	11	288.8	271.4	244.9	231.6	247.5	287.0	
BURRUS	7F33 VT2P ↗	VT2P	114	261.5	21.9	1	1646	9	278.5	278.4	237.7	228.3	258.7	287.6	
PROHARVEST	84P78 TRERIB ↗	TRE	114	260.8	24.0	1	1625	17	258.9	271.5	243.6	240.2	255.7	295.0	
FS INVISION	FS 6625V RIB ↗	VT2P	116	259.7	22.6	1	1628	16	293.6	253.4	236.1	234.5	259.5	281.0	
HEFTY	H6244 ↗	STX	112	259.5	20.4	1	1644	10	273.0	275.5	225.4	248.0	264.6	270.4	
PURPLE RIBBON	23A12 ↗	VT2PDG	112	258.7	20.5	1	1638	12	288.0	249.0	258.0	225.3	261.6	270.0	
NUTECH	73A6Q ↗	QR	113	258.0	20.5	1	1634	14	257.4	259.7	232.3	260.0	248.4	290.0	
BURRUS	7N88 SS ↗	STX	115	257.8	23.4	1	1611	27	277.4	247.7	240.7	230.1	276.6	274.1	
LG SEEDS	LG63C82DGV2PRO ↗	VT2PDG	113	257.2	21.9	1	1618	20	286.1	256.0	240.6	219.2	258.5	282.5	
FS INVISION	FS 6627T RIB ↗	TRE	116	257.1	21.4	2	1622	18	280.5	278.6	232.0	225.2	248.0	278.5	
AGVENTURE	AV9916 ↗	AM	116	256.4	23.4	1	1603	31	257.8	281.7	223.3	243.0	245.4	287.3	
RENK	RK940SSTX ↗	STX	115	256.1	22.4	1	1607	28	280.4	272.4	225.0	229.8	264.3	264.9	
BURRUS	POWER PLUS 6W81AM ↗	AM	113	255.5	21.5	1	1611	25	265.8	275.9	215.6	253.7	239.8	282.5	
DYNA-GRO	D53SS13RIB ↗	STX	113	255.5	21.1	1	1613	23	281.2	244.0	225.3	248.8	267.3	266.0	
HEFTY	H6355 ↗	TRE	113	254.6	17.7	1	1633	15	298.0	248.0	255.0	210.1	248.0	268.3	
HEFTY	H6354 ↗	STX	113	254.3	19.5	1	1618	19	285.3	260.3	220.5	222.0	259.1	278.9	
PROHARVEST	83P33 DGV2PRIB ↗	VT2PDG	113	254.3	20.1	1	1614	22	283.5	249.9	250.0	221.3	258.6	262.3	
AGVENTURE	AV7913AM ↗	AM	113	253.8	21.0	2	1604	29	277.4	246.3	234.9	227.9	244.5	291.8	
FS INVISION	FS 6306T RIB ↗	TRE	113	253.4	19.1	1	1616	21	276.3	272.2	232.8	215.7	270.0	253.4	
NUTECH	72A5Q ↗	QR	111	253.0	19.0	1	1613	24	261.2	255.6	229.0	255.1	241.4	275.6	
PROHARVEST	82P29 VT2PRIB ↗	VT2P	112	252.5	18.9	1	1611	26	282.7	280.9	212.1	214.9	259.2	265.2	
PIONEER	P1108Q CK	QR	111	253.2	20.6	1	1603	30	267.1	251.4	239.2	227.8	261.1	272.5	
				Averages =	254.9	21.6	1	1606		275.6	261.7	234.3	231.6	249.7	276.3
				LSD (0.10) =	9.2	0.9	ns			9.3	10.0	10.6	11.2	10.0	10.2
				LSD (0.25) =	4.8	0.5	ns			4.9	5.3	5.6	5.9	5.2	5.3

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2022 Corn Grain - Illinois East Central [ILEC]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5508	AM	Y	108	Treated
AgVenture	AV9610	AM	Y	110	Treated
AgVenture	AV9711	QR	Y	111	Treated
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C1
Augusta	A1259-5222	DV	Y*	109	CM,C2,Vi
Dyna-Gro	D51SS61	STX	N	111	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Golden Harvest	G10D21-DVZ	DVZ	Y	110	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	Treated
Great Heart	HT-7148TRE	TRE	Y	111	Treated
Hefty	H5764	STXP	N	107	HC
Hefty	H5862	VT2P	N	108	HC
Hefty	H5944	STX	N	109	HC
Hefty	H6064	STX	N	110	HC
Hefty	H6134	STX	N	111	HC
Innvictis	A1192	STX	N	111	AC,P5V,EDC-B
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	5939 STXRIB	STX	Y	109	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
LG Seeds	LG59C72VT2PRIB	VT2P	N*	109	AC,P5V
LG Seeds	LG60C47STXRIB	STX	Y	110	AC,P5V
LG Seeds	LG61C34STXPRO	STXP	Y	111	AC,P5V
NK Brand	NK1026-VZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NuTech	66C2Q	QR	Y	106	Lum, L1
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	69B9Q	QR	Y	109	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0924Q GC	QR	Y	109	Lum, L1
Pioneer	P1108Q CK	QR	Y	111	Lum, L1
Purple Ribbon	22A07	VT2P	Y	107	AC,P2
Purple Ribbon	23A08	VT2P	Y	108	AC,P2
Purple Ribbon	23A09	VT2P	Y	109	AC,P2
Purple Ribbon	23A11	STX	Y	111	AC,P2
Renk	RK774VT2P	VT2P	N	108	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P2
Stone	0931SS	STX	Y	109	AC,P5V,EDC-B
Stone	1103SS	STX	Y	111	AC,P5V,EDC-B
Sun Prairie	SP2508	STX	N	110	AC,P5V
Sun Prairie	SP2607	STX	N	111	AC,P5,EDC
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5778RIB	STX	Y	109	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W6978RIB	STX	Y	111	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.

2022 Corn Grain - Illinois East Central [ILEC]

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	AV9916	AM	Y	116	Treated
Burrus	7F33 VT2P	VT2P	Y	114	AC,P5V
Burrus	7N88 SS	STX	Y	115	AC,P5V
Burrus	POWER PLUS 6W81AM	AM	Y	113	Lum, L1
Dyna-Gro	D53SS13RIB	STX	N	113	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6406X RIB	STX	Y	114	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,EDC-EL
Golden Harvest	G12S75-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7256DGVT2P	VT2PDG	Y	112	Treated
Great Heart	HT-7393VT2P	VT2P	Y	113	Treated
Great Heart	HT-7499TRE	TRE	Y	114	Treated
Hefty	H6244	STX	N	112	HC
Hefty	H6354	STX	N	113	HC
Hefty	H6355	TRE	N	113	HC
Hefty	H6524 RIB	STX	Y	115	HC
Hefty	H6552	VT2P	N	115	HC
Innvictis	A1462	VT2P	N	114	Treated
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6493 VT2P	VT2P	N	114	AC,P5V
Integra	6555 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
LG Seeds	LG63C82DGVT2PRO	VT2PDG	Y	113	AC,P5V
LG Seeds	LG66C44VT2RIB	VT2P	Y	116	AC,P5V
NK Brand	NK1239-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1661-AA	AA	Y	116	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	P1108Q CK	QR	Y	111	Lum, L1
ProHarvest	82P29 VT2PRIB	VT2P	Y	112	AC,P2
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P2
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P2
ProHarvest	84P47 SSRIB	STX	Y	114	AC,P2
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V
Renk	RK945DGVT2P	VT2PDG	Y	116	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Stone	1332SS	STX	Y	113	AC,P5V,EDC-B
Stone	1521SS	STX	Y	115	AC,P5V,EDC-B
Wyffels	W7208RIB	STX	Y	112	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
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
DVZ	DuracadeViptera™ Z3 (Vip,CB,VTP,RW,RW2,LL,GT), formerly Agrisure Duracade® 5332
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,EDC	Acceleron® 500, Enhanced Disease Control
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®
CM,C1	CruiserMaxx® 1250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.