

2021 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]

Early-Season Test

105 - 110 Day CRM

B2021ILECa

Top 30 of 42

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	Thomasboro	Toluca	Tuscola	Watseka
NUTECH	70A8AM ↗	AM	110	263.4	17.5	3	1429	1	256.4	261.7	257.7	276.6	271.6	256.6
FS INVISION	FS 6017V RIB ↗	VT2P	110	261.3	15.8	3	1429	2	296.8	239.9	247.5	252.5	263.3	267.6
NUTECH	68A7AM ↗	AM	108	260.9	16.5	3	1421	3	264.2	260.7	257.9	249.3	261.9	271.5
PURPLE RIBBON	21A08VT2PRIB ↗	VT2P	108	259.8	16.5	3	1417	4	276.8	264.8	236.1	249.9	275.3	255.8
BURRUS	POWER PLUS 5L44AM ↗	AM	110	259.2	17.6	3	1406	6	257.2	261.9	257.4	246.2	269.6	263.0
NUTECH	70F2Q ↗	QR	110	258.9	17.3	3	1406	5	265.0	264.2	252.3	263.7	259.7	248.5
NUTECH	69B9Q ↗	QR	109	257.9	17.2	3	1401	8	244.9	256.0	269.9	242.5	269.3	264.9
INTEGRA	5802 VT2PRIB ↗	VT2P	108	257.1	16.4	3	1402	7	272.6	247.9	237.7	258.2	268.6	257.7
GOLDEN HARVEST	G10D21-5332 EZR ↗	5332	110	256.5	17.8	3	1389	9	250.7	268.1	267.9	230.1	274.9	247.4
AUGUSTA	A1060-3330 ↗	3330	110	255.0	18.1	3	1379	14	250.3	253.0	263.0	247.3	255.4	261.0
FS INVISION	FS 5909D2A EZR ↗	5222A	109	254.7	17.7	3	1381	12	275.0	272.9	271.8	228.2	248.2	231.9
AUGUSTA	A1259-5222 ↗	5222	109	254.3	18.0	4	1376	16	282.1	272.4	240.7	250.4	241.2	238.9
WYFFELS	W6408RIB ↗	STX	110	254.0	17.7	3	1376	17	254.7	265.1	249.3	234.9	259.1	261.0
RENK	RK782VT2P ↗	VT2P	109	253.8	16.5	3	1383	11	244.8	258.0	265.7	228.3	272.0	254.2
STONE	6078RIB ↗	STX	110	253.3	17.4	3	1374	18	260.2	251.0	236.1	265.2	268.1	238.9
SUN PRAIRIE	SP2507 ↗	STX	109	252.4	16.4	3	1377	15	243.9	269.5	239.0	247.1	264.4	250.8
FS INVISION	FS 5815V RIB ↗	VT2P	108	252.2	15.8	3	1380	13	260.9	264.1	252.5	228.5	249.1	258.3
NK BRAND	NK1026-5332 EZR ↗	5332	110	251.0	17.9	3	1359	23	266.4	258.6	233.0	246.2	253.3	248.3
HEFTY	H5944 RIB ↗	STX	109	250.8	16.8	3	1366	19	250.4	259.7	245.9	234.1	260.9	253.8
STONE	0931SSRIB ↗	STX	109	250.6	17.4	3	1360	22	256.0	263.4	214.2	251.5	269.9	248.8
HEFTY	H6042 RIB ↗	VT2P	110	249.9	16.9	6	1360	21	276.8	237.2	213.9	246.1	260.7	264.9
INTEGRA	5719 VT2PRIB ↗	VT2P	107	249.0	15.3	3	1364	20	256.6	242.6	252.1	240.7	249.1	253.0
GREAT HEART	HT-6822VT2P ↗	VT2P	108	247.0	15.7	4	1352	24	241.3	235.9	244.3	234.4	271.6	254.8
GOLDEN HARVEST	G07G73-5122 EZR ↗	5122	107	246.7	17.1	3	1340	26	233.6	253.4	237.1	245.1	253.2	257.7
BURRUS	POWER PLUS 4C16 Q ↗	QR	108	246.6	16.3	4	1346	25	253.3	259.4	232.9	230.8	243.5	260.0
RENK	RK805VT2P ↗	VT2P	110	244.6	16.4	3	1334	28	233.7	248.7	228.5	248.4	257.6	250.6
RENK	RK700SSTX ↗	STX	107	244.5	16.8	3	1331	30	257.2	255.6	238.8	239.7	245.2	230.6
INTEGRA	6061 TRERIB ↗	TRE	110	244.4	17.8	5	1323	31	252.6	249.3	208.8	237.2	264.8	253.6
HEFTY	H5832 RIB ↗	VT2P	108	243.9	16.1	3	1332	29	237.7	254.1	223.8	251.1	256.4	240.4
HEFTY	H5812 RIB ↗	VT2P	108	243.7	15.1	3	1336	27	240.9	242.1	267.4	236.2	246.7	228.9
PIONEER	P1108Q CK	QR	111	256.3	17.7	3	1388	10	226.7	272.1	239.2	268.4	254.3	277.1
				Averages =	248.5	16.7	3	1353	250.5	252.9	241.0	240.6	256.6	249.2
				LSD (0.10) =	9.7	0.6	3		11.9	11.1	18.1	10.3	13.5	16.8
				LSD (0.25) =	5.1	0.3	2		6.2	5.8	9.5	5.4	7.1	8.8

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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 = \$5.50

† 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: 11/05/2021

2021 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]

Full-Season Test

111 - 115 Day CRM

B2021ILECb

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	Forsyth	Gridley	Thomasboro	Toluca	Tuscola	Watseka	
FS INVISION	FS 6595V RIB ↗	VT2P	115	270.0	19.7	3	1447 3	280.5	298.4	256.0	271.0	258.7	255.2	
WYFFELS	W7876RIB ↗	VT2P	114	269.9	18.6	3	1455 2	285.5	286.3	236.4	264.1	273.5	273.6	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	269.1	18.1	4	1455 1	276.0	292.4	261.5	255.4	259.8	269.7	
BURRUS	6Y61 DGV2P ↗	VT2PDG	113	263.8	18.0	3	1427 4	278.0	296.6	245.6	241.2	266.1	255.4	
GREAT HEART	HT-7256DGV2P ↗	VT2PDG	112	261.9	18.0	3	1416 5	275.6	286.1	231.1	244.2	264.6	269.6	
PROHARVEST	8360 VT2PRIB ↗	VT2P	113	260.3	19.3	3	1397 6	281.5	287.0	225.4	248.5	261.5	257.6	
DYNA-GRO	D53SS13 ↗	STX	113	259.3	19.4	4	1392 9	260.7	288.1	256.4	229.9	257.1	263.8	
HEFTY	H6524 RIB ↗	STX	115	259.3	19.1	4	1394 8	263.1	276.3	248.5	238.1	261.3	268.6	
RENK	RK915VT2P ↗	VT2P	115	258.6	20.2	3	1381 13	279.9	274.1	225.4	253.5	263.1	255.4	
SUN PRAIRIE	SP2607 ↗	STX	111	257.2	18.5	3	1387 12	270.5	259.8	234.4	270.6	253.7	253.8	
PURPLE RIBBON	22R13DGV2PRIB ↗	VT2P	113	257.1	17.9	3	1391 10	271.8	292.5	220.8	218.8	270.3	268.1	
AUGUSTA	A4463 VT2P GC ↗	VT2P	113	256.5	17.8	3	1389 11	270.3	270.1	245.4	237.6	257.2	258.3	
PURPLE RIBBON	22A12VT2PRIB ↗	VT2P	112	256.4	19.4	3	1376 16	257.8	283.0	244.3	219.9	267.3	266.1	
PURPLE RIBBON	22A10VT2P ↗	VT2P	110	255.8	16.5	5	1395 7	268.9	279.0	236.3	239.7	273.3	237.5	
FS INVISION	FS 6217X RIB ↗	STX	112	254.9	18.5	3	1375 17	275.2	268.3	225.5	234.8	267.8	257.7	
INTEGRA	6555 VT2PRIB ↗	VT2P	114	254.5	18.0	4	1376 15	257.1	273.3	252.4	254.1	243.1	246.8	
WYFFELS	W7416 ↗	VT2P	112	254.2	17.1	4	1381 14	259.4	286.9	225.0	224.5	268.5	261.1	
WYFFELS	W7956RIB ↗	VT2P	114	253.8	18.2	3	1371 19	269.6	270.0	239.7	250.2	252.5	240.6	
PROHARVEST	81P88 TRERIB ↗	TRE	111	253.6	18.0	3	1372 18	271.9	255.7	219.5	259.1	256.1	259.1	
STONE	1332SSRIB ↗	STX	113	252.9	18.6	3	1363 24	275.7	289.4	220.8	214.0	244.6	272.7	
INTEGRA	6342 TRERIB ↗	TRE	113	252.4	17.9	3	1366 21	263.5	274.4	232.2	226.3	275.3	242.8	
HEFTY	H6145 TRERIB ↗	TRE	112	252.3	18.1	7	1364 23	275.9	265.8	220.6	243.4	265.0	243.3	
INTEGRA	6162 VT2PRIB ↗	VT2P	111	251.9	17.6	4	1365 22	272.2	267.3	236.5	236.5	258.5	240.3	
PROHARVEST	82P29 VT2PRIB ↗	VT2P	112	251.8	17.1	3	1369 20	257.9	262.8	250.7	212.2	265.8	261.4	
DYNA-GRO	D51SS61 ↗	STX	111	251.1	17.6	3	1360 25	258.7	279.9	212.9	218.7	265.1	271.3	
NUTECH	74B6AM ↗	AM	114	251.1	18.2	7	1356 26	269.2	258.9	212.7	236.9	256.1	272.7	
STONE	6368RIB ↗	STX	113	251.1	19.0	3	1350 29	266.7	278.5	228.3	217.2	245.9	269.8	
STONE	1122SSRIB ↗	STX	111	250.2	17.9	4	1354 28	263.7	264.1	231.2	240.3	254.1	247.9	
WYFFELS	W7208 ↗	STX	112	250.1	18.5	4	1350 30	267.8	248.5	211.8	259.8	255.0	257.8	
FS INVISION	FS 6194V RIB ↗	VT2P	111	248.1	16.1	3	1355 27	263.5	262.2	231.0	226.0	248.7	257.3	
PIONEER	P1108Q CK	QR	111	248.5	17.4	4	1349 31	227.1	243.9	227.4	271.4	267.5	253.7	
				Averages =	250.4	18.4	4	1351	260.3	268.5	230.1	231.9	255.9	255.8
				LSD (0.10) =	9.9	0.6	2		14.7	10.6	18.3	13.1	11.4	15.1
				LSD (0.25) =	5.2	0.3	1		7.7	5.6	9.6	6.9	6.0	7.9

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

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† 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

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Report Date: 11/05/2021

2021 Corn Grain - Illinois East Central [ILEC]

Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1259-5222	5222	N	109	CM,C2
Burrus	POWER PLUS 4C16 Q	QR	Y	108	Lum,P1V
Burrus	POWER PLUS 5L44AM	AM	Y	110	Lum,P1V
FS InVision	FS 5515D2 EZR	5222	Y	105	CM,C2,Vi
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
Golden Harvest	G07G73-5122 EZR	5122	Y	107	AVC,C2,Vi
Golden Harvest	G10D21-5332 EZR	5332	Y	110	AVC,C5,Vi
Great Heart	HT-6822VT2P	VT2P	Y	108	AC,P5V
Great Heart	HT-6948VT2P	VT2P	Y	109	AC,P5V
Hefty	H5444	STX	N	104	HC
Hefty	H5812 RIB	VT2P	Y	108	HC
Hefty	H5832 RIB	VT2P	Y	108	HC
Hefty	H5944 RIB	STX	Y	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
NK Brand	NK0748-5122 EZR	5122	Y	107	AVC,C2,Vi
NK Brand	NK1026-5332 EZR	5332	Y	110	AVC,C5,Vi
NuTech	66C2Q	QR	Y	106	Lum,P1V
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	P1108Q CK	QR	Y	111	Lum
Purple Ribbon	21A08VT2PRIB	VT2P	Y	108	AC,P2
Purple Ribbon	21A09VT2PRIB	VT2P	Y	109	AC,P2
Renk	RK700SSTX	STX	N	107	AC,P5V
Renk	RK782VT2P	VT2P	N	109	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Stone	0931SSRIB	STX	Y	109	AC,P5V,EDC-B
Stone	6078RIB	STX	Y	110	AC,P5V,EDC-B
Sun Prairie	SP2507	STX	N	109	AC,P5V,EDC-B
Wyffels	W4196RIB	VT2P	Y	105	AC,P2
Wyffels	W4588	STX	N	105	AC,P5V
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W6408RIB	STX	Y	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.

2021 Corn Grain - Illinois East Central [ILEC]

Full-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2362 VT2P GC	VT2P	N	112	CM,C2
Augusta	A3363 VT2PDG GC	VT2PDG	N	113	CM,C2
Augusta	A4463 VT2P GC	VT2P	N	113	CM,C2
Augusta	A4961-5122-EZ	5122	Y	111	AVC,C5
Burrus	6A38 SS	STX	Y	112	AC,P5V
Burrus	6Y61 DGV2P	VT2PDG	Y	113	AC,P5V,B-300
Burrus	POWER PLUS 6J92AM	AM	Y	113	BPS
DeKalb	DKC63-90RIB GC	STX	Y	113	AC,P5V,B-360
Dyna-Gro	D51SS61	STX	N	111	AC,P5V
Dyna-Gro	D53SS13	STX	N	113	AC,P5V
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Golden Harvest	G12S75-5122 EZR	5122	Y	112	AVC,C5,Vi
Golden Harvest	G14N11-5222 EZR	5222	Y	114	AVC,C5,Vi
Golden Harvest	G15J91-3220 EZR	3220	Y	115	AVC,C5,Vi
Great Heart	HT-7148TRE	TRE	Y	111	AC,P5V
Great Heart	HT-7256DGV2P	VT2PDG	Y	112	AC,P5V
Hefty	H6145 TRERIB	TRE	Y	112	HC
Hefty	H6354	STX	N	113	HC
Hefty	H6423 RIB	VT2PDG	Y	114	HC
Hefty	H6524 RIB	STX	Y	115	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
NK Brand	NK1321-3120 EZR	3120	Y	113	AVC,C5,Vi
NK Brand	NK1523-3220 EZR	3220	Y	115	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	P1108Q CK	QR	Y	111	Lum
Pioneer	P1366Q GC	QR	Y	113	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	84P93 DGV2PRIB	VT2PDG	Y	114	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Purple Ribbon	22A10VT2P	VT2P	N	110	AC,P2
Purple Ribbon	22A12VT2PRIB	VT2P	Y	112	AC,P2
Purple Ribbon	22R13DGV2PRIB	VT2P	Y	113	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK882TRE	TRE	N	111	AC,P2
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P5V
Renk	RK937VT2P	VT2P	Y	113	AC,P2
Stone	1122SSRIB	STX	Y	111	AC,P5V,EDC-B
Stone	1332SSRIB	STX	Y	113	AC,P5V,EDC-B
Stone	1521SSRIB	STX	Y	115	AC,P5V,EDC-B
Stone	6368RIB	STX	Y	113	AC,P5V,EDC-B
Sun Prairie	SP2607	STX	N	111	AC,P5V,EDC-B
Wyffels	W7208	STX	N	112	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.

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
5332	Agrisure® Duracade® 5332 (Vip, CB, HX, RW, RW2, LL, GT)
AM	Optimum® AcreMax®
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,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,B-360	Acceleron® Poncho 500/Votivo with B-360 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	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo

* Seed treatments may include unspecified plant health promoting components.