

2024 Corn Grain Top 30 Region Summary for Illinois East Central [ILEC]

Early-Season Test
105 - 111 Day CRM
B2024ILECa

Top 30 of 45

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Gridley	Penfield	Toluca	Tuscola No Results	Watseka	
NUTECH	69C7PCE ↗	PCE	109	293.5	17.3	4	1035	1	295.0	253.1	311.8	294.6		312.9	
DEKALB	DKC110-10RIB GC ↗	STX	110	291.3	18.3	5	1016	3	295.3	294.9	307.3	270.7		288.1	
WYFFELS	W6505 ↗	TRE	110	290.8	17.9	5	1021	2	304.1	276.0	326.7	249.0		298.0	
NUTECH	70B4AM ↗	AM	110	289.6	18.0	6	1012	6	283.0	270.4	302.9	283.5		308.0	
BURRUS	POWER PLUS 4V73AM ↗	AM	109	286.5	17.2	5	1012	5	287.5	253.6	310.6	274.5		306.0	
GREAT HEART	HT-7195TRE ↗	TRE	111	286.4	18.9	5	992	9	310.5	263.7	318.5	244.3		294.8	
BURRUS	4W42 PCE ↗	PCE	108	284.9	16.6	7	1013	4	281.8	253.7	296.2	283.0		309.7	
FS INVISION	FS 5949PC RA ↗	PCE	109	281.1	16.3	6	1002	7	272.4	250.8	304.4	284.7		293.4	
KITCHEN	KSC 6111 VT2PRIB GC ↗	VT2P	111	280.1	20.7	9	945	25	281.5	274.8	309.0	247.3		288.1	
NUTECH	70F6V ↗	VE	110	280.1	16.8	8	993	8	278.3	274.1	297.5	268.1		282.3	
SUN PRAIRIE	SP2556 ↗	PCE	110	279.2	17.1	6	986	10	283.2	252.9	293.3	279.2		287.6	
MARTIN	SS-384-5TRE GC ↗	TRE	108	278.7	18.1	9	974	11	281.7	259.5	299.4	264.9		287.9	
PROHARVEST	81P20 PCE ↗	PCE	111	277.3	17.8	6	971	13	254.2	264.1	299.8	258.6		309.7	
FS INVISION	FS 6042F RIB ↗	VT4P	110	276.7	18.9	7	957	19	281.9	271.4	281.0	247.2		301.9	
WYFFELS	W6886RIB ↗	VT2P	111	274.7	18.8	4	952	21	274.3	267.6	305.3	243.4		282.7	
NUTECH	69B5V ↗	VE	109	274.1	17.2	4	965	16	267.1	247.1	275.7	291.8		288.9	
PROHARVEST	79P54 STAXPRO ↗	STXP	109	273.7	17.3	6	965	15	273.7	252.4	297.5	258.5		286.6	
BURRUS	POWER PLUS 4P27 VE ↗	VE	108	273.4	16.9	4	970	14	280.4	244.1	290.2	268.3		284.2	
GOLDEN HARVEST	G10B61-AA ↗	AA	110	273.2	18.7	4	946	24	269.5	264.9	286.0	273.1		272.4	
PURPLE RIBBON	23A10VT2PRIB ↗	VT2P	110	272.5	17.7	8	956	20	262.7	277.7	283.8	268.3		270.2	
INTEGRA	5775 VT2PRIB ↗	VT2P	107	271.2	16.1	6	974	12	268.6	246.5	297.0	263.2		280.6	
WYFFELS	W6479 ↗	STXP	110	271.1	17.9	6	948	23	262.7	258.0	300.1	259.3		275.4	
SUN PRAIRIE	SPX2409 ↗	VT4P	107	270.9	16.8	6	963	17	273.1	255.8	307.6	248.1		269.8	
FS INVISION	FS 5935X RIB ↗	STX	109	270.7	17.6	8	952	22	262.2	255.0	293.0	263.4		280.0	
NUTECH	68C1V ↗	VE	108	269.5	16.5	4	959	18	276.3	247.3	286.5	246.0		291.5	
MARTIN	SS-396-4 VT2RIB GC ↗	VT2P	109	268.8	18.6	9	934	29	288.3	269.2	275.5	231.2		280.0	
PURPLE RIBBON	24P11PCE ↗	PCE	111	267.7	18.3	6	933	30	264.0	241.6	293.8	255.2		283.7	
GREAT HEART	HT-6950PCE ↗	PCE	109	267.2	17.6	4	940	27	267.7	242.5	295.5	257.9		272.4	
RENK	RK773TRE ↗	TRE	109	265.4	17.2	11	938	28	271.0	270.5	292.2	217.9		275.7	
PURPLE RIBBON	24P07PCE ↗	PCE	107	263.7	16.4	5	941	26	260.1	241.3	302.3	258.7		256.1	
PIONEER	P1185Q CK	QR	111	265.0	18.4	3	923	37	267.9	256.3	281.5	251.6		267.7	
				Averages =	270.9	17.8	7	950		272.1	256.4	289.1	252.9		284.3
				LSD (0.10) =	12.2	0.7	4			13.7	14.8	16.6	21.8		11.8
				LSD (0.25) =	6.4	0.4	2			7.2	7.8	8.7	11.4		6.2

Lost to heavy weed pressure



Nathan Roux
nathan.g.roux@gmail.com, (815) 716-3794

Prev. years average yield for region: 204.99 bu/a, 25 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.05 Prices: GMO = \$3.65

† 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. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/26/2024

2024 Corn Grain Top 30 Region Summary for Illinois East Central [ILEC]

Full-Season Test
112 - 116 Day CRM
 B2024ILECb

Top 30 of 45

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Gridley	Penfield	Toluca REJECTED	Tuscola	Watseka	
FS INVISION	FS 6447T RIB ↗	TRE	114	288.5	19.2	2	987	2	309.9	287.3	302.9	217.1	258.3	284.2	
PROHARVEST	84P78 TRERIB ↗	TRE	114	285.4	18.9	2	979	4	289.8	285.6	301.6	182.6	249.9	299.9	
WYFFELS	W7485 ↗	TRE	112	284.9	17.8	2	993	1	292.7	285.8	309.4	245.7	238.6	298.1	
GREAT HEART	HT-7500TRE ↗	TRE	115	283.3	19.6	3	964	11	296.1	282.8	287.4	189.2	264.5	285.9	
PIONEER	P14830AML GC ↗	AML	114	283.0	18.5	2	975	7	294.2	292.2	293.5	229.3	239.5	295.6	
DEKALB	DKC64-22RIB GC ↗	VT2P	114	282.0	18.3	3	979	3	291.3	270.8	303.9	222.4	257.4	286.5	
LG SEEDS	LG63C32SSP ↗	STXP	113	281.5	18.7	2	968	9	298.7	276.9	301.2	177.4	241.2	289.4	
NUTECH	74A5PCE ↗	PCE	114	281.1	18.0	3	976	6	280.2	295.8	283.1	257.7	246.2	300.3	
RENK	RK876VT2P ↗	VT2P	113	280.4	19.0	2	959	13	288.8	288.2	292.3	257.1	240.4	292.3	
LG SEEDS	LG64C43VT2RIB ↗	VT2P	114	280.4	20.1	2	946	23	272.3	287.2	278.8	241.3	262.8	300.8	
PROHARVEST	83P66 VT2PRIB ↗	VT2P	113	279.9	19.7	2	953	20	290.0	273.4	288.3	187.3	262.3	285.4	
PROHARVEST	83P48 STAXPRO ↗	STXP	113	279.1	18.8	2	960	12	268.1	286.4	286.2	237.5	265.9	288.8	
WYFFELS	W7945RIB ↗	TRE	114	278.4	18.9	2	956	16	288.6	267.0	289.8	191.1	247.7	298.7	
PROHARVEST	85P58 VT2PRIB ↗	VT2P	115	277.8	18.7	2	955	17	280.1	287.4	285.0	237.0	237.0	299.8	
SUN PRAIRIE	SP2887 ↗	VT2P	115	277.7	18.6	2	958	14	275.2	286.9	306.4	240.0	234.4	285.5	
NUTECH	71A7V ↗	VE	111	276.8	16.9	2	978	5	276.8	282.3	295.9	247.4	245.8	283.4	
FS INVISION	FS 6349PC RA ↗	PCE	113	276.8	17.3	2	969	8	274.3	275.8	291.9	257.0	236.8	305.3	
FS INVISION	FS 6545V RIB ↗	VT2P	115	276.0	18.4	1	955	18	281.8	286.2	291.8	247.0	241.7	278.6	
PIONEER	P1383AM GC ↗	AM	113	275.9	17.3	3	967	10	283.6	278.1	288.4	247.9	230.8	298.7	
NUTECH	73A4AM ↗	AM	113	275.9	18.3	2	954	19	285.2	269.0	279.9	227.4	245.1	300.0	
WYFFELS	W8086RIB ↗	VT2P	114	275.2	19.3	2	940	26	283.8	288.4	251.5	197.5	268.4	284.1	
GREAT HEART	HT-7499TRE ↗	TRE	114	275.2	19.4	2	941	25	281.5	259.8	303.3	187.7	255.4	276.0	
BURRUS	6N54 VT2P ↗	VT2P	113	273.7	18.3	2	949	22	281.0	264.3	303.0	246.7	234.8	285.5	
NUTECH	72D4Q ↗	QR	112	272.8	18.3	2	945	24	285.7	253.1	269.3	247.5	247.6	308.5	
INTEGRA	6493 VT2PRIB ↗	VT2P	114	272.7	19.3	2	932	27	276.8	274.8	283.2	247.7	253.9	274.9	
NUTECH	72C1PCE ↗	PCE	112	272.4	17.6	2	950	21	268.2	291.3	288.5	234.7	223.2	291.0	
MARTIN	SS-427-4 TRE GC ↗	TRE	112	272.4	17.2	3	957	15	277.9	269.6	282.2	160.2	239.9	292.4	
GREAT HEART	HT-7360VT2P ↗	VT2P	113	270.6	19.2	2	926	28	281.9	272.2	263.3	149.5	245.9	289.7	
RENK	RK825VT4P ↗	VT4P	112	269.3	18.7	2	925	29	268.9	291.9	263.1	232.6	236.6	286.0	
BURRUS	6U77 SSP ↗	STXP	113	264.3	17.5	2	922	30	266.4	276.5	256.5		244.4	277.7	
PIONEER	P1185Q CK	QR	111	257.0	17.6	2	900	35	260.9	263.2	267.5	251.5	229.0	264.7	
				Averages =	269.9	18.6	2	931		273.8	271.4	276.0	213.8	242.1	285.9
				LSD (0.10) =	11.0	0.8	ns			14.4	16.3	19.7	37.7	16.3	12.1
				LSD (0.25) =	5.8	0.4	ns			7.6	8.5	10.3	19.8	8.5	6.3

Yield variability due to wind damage



Nathan Roux
 nathan.g.roux@gmail.com, (815) 716-3794

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.05 Prices: GMO = \$3.65

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2024 Corn Grain - Illinois East Central [ILEC]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2260	AA	Y*	110	CM,C2
Burrus	4W42 PCE	PCE	Y	108	Lum, L1
Burrus	POWER PLUS 4P27 VE	VE	Y	108	Lum, L1
Burrus	POWER PLUS 4V73AM	AM	Y	109	Lum, L1
DeKalb	DKC110-10RIB GC	STX	Y	110	AC,P5V
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V
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
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Great Heart	HT-6950PCE	PCE	N	109	F,I
Great Heart	HT-7195TRE	TRE	N	111	F,I
Integra	5775 VT2PRIB	VT2P	Y	107	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
Kitchen	KSC 6111 VT2PRIB GC	VT2P	Y	111	Treated
LG Seeds	LG62C73VT2PRO	VT2P	N	111	AC,P5V
Martin	SS-384-5TRE GC	TRE	U	108	AC,P5V
Martin	SS-396-4 VT2RIB GC	VT2P	U	109	AC,P2
NuTech	68C1V	VE	Y	108	LumPro P2
NuTech	69B5V	VE	Y	109	LumPro P2
NuTech	69C7PCE	PCE	Y	109	LumPro P2
NuTech	70B4AM	AM	Y	110	LumPro P2
NuTech	70F6V	VE	Y	110	LumPro P2
Pioneer	P0529Q GC	QR	Y	105	Lum, L1
Pioneer	P1185Q CK	QR	Y	111	Lum, L1
ProHarvest	79P54 STAXPRO	STXP	Y	109	AC,P5V,EDC-EL
ProHarvest	79P87 SSRIB	STX	Y	109	AC,P5V,Va
ProHarvest	81P20 PCE	PCE	Y	111	AC,P5V,Va
Purple Ribbon	23A10VT2PRIB	VT2P	Y	110	AC,P2
Purple Ribbon	24P07PCE	PCE	Y	107	CM,C2
Purple Ribbon	24P11PCE	PCE	Y	111	CM,C2
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
Sun Prairie	SP2556	PCE	N	110	F,I,B,NE
Sun Prairie	SPX2409	VT4P	N	107	F,I,B,NE
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6479	STXP	N	110	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W6505	TRE	N	110	AC,P5V
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va
Wyffels	W7048RIB	STX	Y*	111	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.

2024 Corn Grain - Illinois East Central [ILEC]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Burrus	6N54 VT2P	VT2P	Y	113	AC,P5V,EDC-EL
Burrus	6U77 SSP	STXP	Y	113	AC,P5V,EDC-EL
DeKalb	DKC114-99RIB GC	VT4P	Y	114	AC,P1V
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V
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
FS InVision	FS 6545V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V
Golden Harvest	G12S75-D	D	Y	112	AVC,C1,Vi,Va
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Golden Harvest	G14B32-DV	DV	Y	114	CM,C5,Vi,Va
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Vi,Va
Great Heart	HT-7341VT2P	VT2P	N	113	F,I
Great Heart	HT-7360VT2P	VT2P	N	113	F,I
Great Heart	HT-7499TRE	TRE	Y	114	F,I
Great Heart	HT-7500TRE	TRE	N	115	F,I
Integra	6274 VT2PRIB	VT2P	Y	112	Treated
Integra	6365SSPRO	STXP	Y	113	Treated
Integra	6493 VT2PRIB	VT2P	Y*	114	Treated
Kitchen	KSC 6114SSRIB GC	STX	Y	114	Treated
LG Seeds	LG63C32SSP	STXP	N	113	AC,P5V
LG Seeds	LG64C43VT2RIB	VT2P	Y*	114	AC,P5V
Martin	SS-427-4 TRE GC	TRE	U	112	AC,P2
NuTech	71A7V	VE	Y	111	LumPro P2
NuTech	72C1PCE	PCE	Y	112	LumPro P2
NuTech	72D4Q	QR	Y	112	LumPro P2
NuTech	73A4AM	AM	Y	113	LumPro P2
NuTech	74A5PCE	PCE	Y	114	LumPro P2
Pioneer	P1185Q CK	QR	Y	111	Lum, L1
Pioneer	P1366Q GC	QR	Y	113	Lum, L1
Pioneer	P1383AM GC	AM	Y	113	Lum, L1
Pioneer	P14830AML GC	AML	Y	114	Lum, L1
ProHarvest	83P48 STAXPRO	STXP	Y	113	AC,P5V,EDC-EL
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
Sun Prairie	SP2887	VT2P	N	115	F,I,B,NE
Wyffels	W7485	TRE	N	112	AC,P5V
Wyffels	W7499	STXP	N	112	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W7759RIB	STXP	Y*	113	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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
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
PCE	PowerCore® Enlist®
QR	Qrome®
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,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
AC,P5V	Acceleron® Poncho 500/Votivo
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®
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
F,I	Fungicide, Insecticide
F,I,B,NE	Fungicide, Insecticide, Biological, Nematicide
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/Lumivia250 insecticide, Lumialza nematicide
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.