

2024 Corn Grain Top 30 Region Summary for Illinois West Central [ILWC]

Early-Season Test
105 - 111 Day CRM
 B2024ILWCa

Top 30 of 54

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

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Galva	Macomb	Princeville	Virden	Virginia No Results	Williamsville	
BURRUS	POWER PLUS 4V73AM ↗	AM	109	292.2	17.3	1	1029	1	307.0	292.8	303.9	272.8		284.6	
LG SEEDS	LG62C73VT2PRO ↗	VT2P	111	288.9	20.0	1	982	17	303.3	305.2	279.7	273.9		282.4	
GREEN VALLEY	EXP8253 ↗	PCE	111	288.8	18.4	4	1003	8	302.6	291.4	283.7	274.1		292.4	
NUTECH	70B4AM ↗	AM	110	288.8	17.5	1	1018	2	307.1	286.7	288.3	279.7		282.2	
AGVENTURE	AV5710PCE ↗	PCE	110	286.9	17.6	1	1009	4	298.1	270.4	274.7	284.0		307.1	
AGVENTURE	AV3310PCE ↗	PCE	110	286.8	17.3	2	1009	5	293.1	301.1	273.7	274.6		291.7	
BURRUS	4W42 PCE ↗	PCE	108	286.6	17.3	2	1009	6	291.5	294.2	277.3	285.0		284.7	
GREAT HEART	HT-7151PCE ↗	PCE	111	285.6	16.5	1	1015	3	300.5	292.5	266.2	277.4		291.3	
GREEN VALLEY	EXP8153 ↗	PCE	111	285.4	17.0	1	1008	7	292.2	298.8	286.9	274.9		274.0	
NUTECH	69B5V ↗	VE	109	281.6	17.1	2	995	10	290.0	287.5	263.4	271.9		295.0	
AGVENTURE	AV6010AM ↗	AM	110	281.3	18.0	2	984	13	304.5	276.7	276.2	276.3		272.6	
AGVENTURE	AV2411V ↗	VE	111	280.8	18.5	1	976	21	302.4	274.6	262.6	269.7		294.8	
NUTECH	68C1V ↗	VE	108	280.7	16.1	2	1002	9	294.6	266.8	292.7	273.5		275.6	
FS INVISION	FS 6042F RIB ↗	VT4P	110	280.2	19.0	2	967	26	288.2	281.6	286.5	258.7		285.8	
FS INVISION	FS 5949PC RA ↗	PCE	109	279.8	17.3	1	984	14	292.8	289.0	280.8	272.8		263.5	
FS INVISION	FS 5947T RIB ↗	TRE	109	279.5	17.7	2	983	15	284.6	281.0	289.9	251.7		290.3	
PIONEER	P0924Q GC ↗	QR	109	279.3	17.8	2	981	18	300.5	269.7	287.1	250.6		288.7	
FS INVISION	FS 6025X RIB ↗	STX	110	278.7	17.2	2	985	12	283.1	286.2	277.6	258.3		288.5	
PROHARVEST	81P20 PCE ↗	PCE	111	278.7	17.6	1	980	19	294.5	271.0	279.4	266.4		282.4	
PROHARVEST	80P75 PCE ↗	PCE	110	278.1	16.6	1	986	11	293.6	300.3	253.1	277.5		266.0	
WYFFELS	W6886RIB ↗	VT2P	111	277.3	18.8	1	958	31	285.0	289.6	269.9	274.5		267.6	
DEKALB	DKC110-41RIB GC ↗	TRE	110	276.1	16.5	2	983	16	302.8	272.0	276.1	259.3		270.3	
INTEGRA	5935PCE ↗	PCE	109	275.5	16.9	1	974	22	291.6	280.0	277.9	253.1		274.9	
BURRUS	POWER PLUS 4P27 VE ↗	VE	108	274.6	16.3	1	978	20	290.4	261.0	265.8	280.7		275.1	
PIONEER	P10477Q GC ↗	QR	110	273.3	16.8	1	969	25	288.7	290.4	251.2	265.2		271.1	
WYFFELS	W6505 ↗	TRE	110	272.8	17.1	1	965	27	299.5	258.6	282.0	235.6		288.5	
NUTECH	66D1AM ↗	AM	106	271.6	15.7	1	972	23	294.1	267.9	270.9	271.8		253.2	
PIONEER	P0720Q GC ↗	QR	107	270.5	15.7	2	971	24	284.3	254.4	265.0	273.5		275.1	
DEKALB	DKC111-33RIB GC ↗	STXP	111	270.3	17.1	1	958	30	298.1	271.3	259.6	250.9		271.6	
WYFFELS	W6215RIB ↗	TRE	109	269.4	16.4	1	960	29	295.0	272.0	266.2	246.0		267.8	
PIONEER	P1185Q CK	QR	111	275.2	17.9	2	964	28	294.2	263.5	276.4	257.0		284.9	
				Averages =	272.5	17.2	2	961		288.9	272.4	269.4	260.7		271.0
				LSD (0.10) =	9.0	0.8	1			12.2	18.7	14.9	16.4		15.7
				LSD (0.25) =	4.8	0.4	1			6.4	9.8	7.8	8.6		8.2

Lost to fire and containment tillage


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Prev. years average yield for region: 214.16 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.

2024 Corn Grain Top 30 Region Summary for Illinois West Central [ILWC]

Full-Season Test
112 - 116 Day CRM
 B2024ILWCb

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Galva	Macomb	Princeville	Virden	Virginia No Results	Williamsville	
LG SEEDS	LG63C32SSP GC ↗	STXP	113	296.2	19.3	3	1019	2	299.7	301.4	320.8	273.5		285.7	
FS INVISION	FS 6349PC RA ↗	PCE	113	292.5	19.2	4	1005	3	299.5	278.6	313.3	272.8		298.1	
WYFFELS	W7876RIB ↗	VT2P	114	291.3	21.2	1	974	10	295.3	284.6	300.6	278.2		297.8	
WYFFELS	W7485 ↗	TRE	112	290.9	19.2	1	999	4	295.9	279.9	307.6	259.2		311.9	
GREAT HEART	HT-7272PCE ↗	PCE	112	288.5	19.9	1	985	5	298.9	249.1	298.9	291.2		304.5	
GREAT HEART	HT-7360VT2P ↗	VT2P	113	288.2	20.8	2	969	14	296.8	297.4	297.0	260.7		289.2	
NUTECH	74A5PCE ↗	PCE	114	287.5	20.1	1	977	7	301.2	275.0	289.1	279.0		293.2	
NUTECH	70F6V ↗	VE	110	287.3	16.9	2	1020	1	299.8	282.6	290.0	280.0		284.0	
FS INVISION	FS 6447T RIB ↗	TRE	114	287.1	20.9	2	964	15	307.9	292.4	286.3	261.2		287.4	
CORNELIUS	C7216VT4P ↗	VT4P	112	286.9	20.4	1	970	13	292.3	280.3	313.4	256.7		291.9	
AGVENTURE	AV3213AM ↗	AM	113	286.9	20.4	1	971	12	295.6	272.6	298.8	263.7		303.7	
CORNELIUS	C7366DGDP ↗	VT2PDG	113	286.1	21.1	1	959	21	299.6	274.2	291.5	270.9		294.5	
WYFFELS	W8086RIB ↗	VT2P	114	284.4	20.2	2	963	16	283.9	283.5	286.3	266.2		301.9	
AGVENTURE	AV4112PCE ↗	PCE	112	283.5	19.1	1	977	8	299.4	289.0	298.4	257.9		273.0	
NUTECH	71A7V ↗	VE	111	282.1	18.5	1	981	6	295.0	282.3	281.6	277.6		274.0	
PIONEER	P14830AML GC ↗	AML	114	282.1	19.8	2	962	17	299.6	275.8	279.2	266.2		289.7	
BURRUS	6N54 VT2P ↗	VT2P	113	282.0	19.9	2	961	18	285.2	272.6	299.7	274.9		277.6	
NUTECH	72C1PCE ↗	PCE	112	281.6	18.8	2	976	9	309.6	256.7	297.6	273.9		270.1	
DEKALB	DKC114-42RIB GC ↗	STXP	114	280.2	20.5	1	947	25	292.1	254.6	289.0	275.0		290.4	
AGVENTURE	AV4713PCE ↗	PCE	113	279.0	19.9	1	951	23	289.1	254.8	281.3	274.8		295.2	
PIONEER	P1383AM GC ↗	AM	113	279.0	18.4	4	971	11	295.7	257.7	277.9	278.7		285.0	
RENK	RK825VT4P ↗	VT4P	112	278.6	20.6	1	940	30	277.7	277.1	292.4	265.7		280.2	
FS INVISION	FS 6545V RIB ↗	VT2P	115	278.3	18.9	1	961	19	288.9	275.9	285.9	254.7		286.3	
INTEGRA	6274 VT2PRIB ↗	VT2P	112	277.1	19.9	1	945	27	291.5	275.9	284.7	274.4		258.7	
INTEGRA	6365SSPRO ↗	STXP	113	275.9	18.6	1	958	22	277.7	270.6	294.4	262.7		274.0	
PROHARVEST	85P58 VT2PRIB ↗	VT2P	115	275.8	19.6	1	945	26	291.6	256.5	302.0	254.4		274.6	
FS INVISION	FS 6432P RIB ↗	STXP	114	275.5	18.4	1	960	20	285.8	261.4	287.2	259.4		283.6	
RENK	RK921VT2P ↗	VT2P	115	273.0	19.1	1	942	28	289.6	262.0	287.8	256.1		269.6	
PIONEER	P1366Q GC ↗	QR	113	270.1	17.9	1	949	24	299.4	241.6	293.0	263.6		253.2	
DYNA-GRO	D53SP85RIB ↗	STXP	113	267.0	17.5	1	941	29	271.2	262.0	283.7	246.2		271.9	
PIONEER	P1185Q CK	QR	111	266.1	18.3	1	928	40	285.4	252.6	277.1	248.1		267.0	
				Averages =	275.3	20.0	2	937		286.7	261.7	288.6	261.3		278.3
				LSD (0.10) =	9.9	0.9	ns			13.6	20.8	15.4	12.0		16.9
				LSD (0.25) =	5.2	0.5	ns			7.1	10.9	8.1	6.3		8.9

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2024 Corn Grain - Illinois West Central [ILWC]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV2208V	VE	Y	108	Lum, L1
AgVenture	AV2411V	VE	Y	111	Lum, L1
AgVenture	AV3310PCE	PCE	Y	110	Lum, L1
AgVenture	AV5710PCE	PCE	Y	110	Lum
AgVenture	AV6010AM	AM	Y	110	Lum
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
Cornelius	C7026PCE	PCE	N	110	CM,C2,Vi,Va
DeKalb	DKC110-41RIB GC	TRE	Y	110	AC,P5V
DeKalb	DKC111-33RIB GC	STXP	Y	111	AC,P5V,EDC-EL
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Dyna-Gro	D50SP65RIB	STXP	Y	110	AC,P5V,EDC-B
Dyna-Gro	D51VC95RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
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-7151PCE	PCE	N	111	F,I
Green Valley	EXP8153	PCE	Y	111	AC,P5V
Green Valley	EXP8253	PCE	Y	111	AC,P5V
Integra	5775 VT2PRIB	VT2P	Y	107	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
LG Seeds	LG62C73VT2PRO	VT2P	N	111	AC,P5V
NuTech	66C2V	VE	Y	106	LumPro P2
NuTech	66D1AM	AM	Y	106	LumPro P2
NuTech	68C1V	VE	Y	108	LumPro P2
NuTech	69B5V	VE	Y	109	LumPro P2
NuTech	70B4AM	AM	Y	110	LumPro P2
Pioneer	P0529Q GC	QR	Y	105	Lum, L1
Pioneer	P0720Q GC	QR	Y	107	Lum
Pioneer	P0924Q GC	QR	Y	109	Lum
Pioneer	P10477Q GC	QR	Y	110	Lum
Pioneer	P1185Q CK	QR	Y	111	Lum, L1
ProHarvest	79P54 STAXPRO GC	STXP	Y	109	AC,P5V,EDC-EL

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
ProHarvest	80P75 PCE	PCE	Y	110	AC,P5V,EDC-EL
ProHarvest	81P20 PCE	PCE	Y	111	AC,P5V,Va
ProHarvest	81P65 V GC	V	Y	111	CM,C2,Vi,Va
ProHarvest	X24640 GC	V	Y	107	CM,C2,Vi,Va
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
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6479	STXP	N	110	AC,P5V
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

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2024 Corn Grain - Illinois West Central [ILWC]

Full-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV3213AM	AM	Y	113	Lum
AgVenture	AV3514AML	AML	Y	114	Lum
AgVenture	AV4112PCE	PCE	Y	112	Lum, L1
AgVenture	AV4713PCE	PCE	Y	113	Lum
AgVenture	AV9916AM	AM	Y	116	Lum
Burrus	6N54 VT2P	VT2P	Y	113	AC,P5V,EDC-EL
Burrus	6U77 SSP	STXP	Y	113	AC,P5V,EDC-EL
Cornelius	C6D72 VT2P	VT2P	N	114	CM,C2,Vi,Va
Cornelius	C7216VT4P	VT4P	N	112	P5V,Lu
Cornelius	C7308TRE	TRE	N	113	CM,C2,Vi,Va
Cornelius	C7366DGDP	VT2PDG	N	113	CM,C2,Vi,Va
DeKalb	DKC112-29RIB GC	STXP	Y	112	AC,P5V,EDC-EL
DeKalb	DKC114-42RIB GC	STXP	Y	114	Treated
DeKalb	DKC114-99RIB GC	VT4P	Y	114	AC,P1V
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V
DeKalb	DKC66-17RIB GC	STX	Y	116	AC,P5V,EDC-EL
Dyna-Gro	D53SP85RIB	STXP	Y	113	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-7272PCE	PCE	N	112	F,I
Great Heart	HT-7360VT2P	VT2P	N	113	F,I
Great Heart	HT-7393VT2P	VT2P	Y	113	F,I
Great Heart	HT-7500TRE	TRE	N	115	F,I
Green Valley	8212	VT2P	Y	113	AC,P5V
Green Valley	8233	PCE	N	112	AC,P2
Green Valley	8352	VT2P	Y	113	AC,P5V
Green Valley	8422	VT2P	Y	114	AC,P2
Green Valley	8433	PCE	N	114	AC,P2
Integra	6244PCE	PCE	N	112	Treated
Integra	6274 VT2PRIB	VT2P	Y	112	Treated
Integra	6365SSPRO	STXP	Y	113	Treated
Integra	6493 VT2PRIB	VT2P	Y*	114	Treated
LG Seeds	LG63C32SSP GC	STXP	N	113	AC,P5V
LG Seeds	LG64C43VT2RIB	VT2P	Y*	114	AC,P5V
LG Seeds	LG65C30VT2	VT2P	N	115	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NuTech	70F6V	VE	Y	110	LumPro P2
NuTech	71A7V	VE	Y	111	LumPro P2
NuTech	72C1PCE	PCE	Y	112	LumPro P2
NuTech	73A6AML	AML	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	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
Renk	RK921VT2P	VT2P	N	115	AC,P5V,EDC-EL
Renk	RK958VT2P	VT2P	Y*	115	AC,P2
Wyffels	W7485	TRE	N	112	AC,P5V
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	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®
VT2PDG	DroughtGard® with 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-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,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,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/Lumivia250 insecticide, Lumialza nematocide
P5V,Lu	Poncho 500/Votivo, Lumiante™
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.