

2017 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]



Early-Season Test

105 - 110 Day CRM

B2017ILWCa

Top 30 of 54

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Delavan		Macomb		Williamsville
				Bu/A ↓	%	%	\$/A	Rank	Galva	Virden			
NuTech/G2 Gen	X5FN-0909^	OI	109	273.6	16.3	1	839	1	296.1	270.3	280.1	247.2	274.2
NuTech/G2 Gen	5F-308^	AM,B	108	269.3	17.1	0	821	2	279.9	273.3	278.7	247.4	267.0
Dekalb	DKC60-87RIB GC	STX,B	110	267.1	17.5	6	811	4	269.0	259.3	274.3	262.3	270.7
Wyffels	W6896	VT2P	110	264.7	16.7	1	809	5	274.5	262.7	270.1	258.7	257.5
Hefty	H5812VT2P	VT2P	108	264.4	16.8	0	808	6	273.7	264.8	274.3	247.3	262.1
Pioneer	P0825AMXT GC	AMXT,B	108	264.3	17.3	2	804	8	288.6	274.3	278.7	227.3	252.6
Lewis	R1409VT2P	VT2P,B	109	264.0	16.9	1	806	7	282.0	252.7	266.8	249.3	269.2
Great Heart	HT-7026SS	STX	110	264.0	17.8	2	800	11	273.7	256.2	267.4	260.3	262.4
Lewis	10DP747	VT2P,B	110	263.8	17.6	1	801	9	275.6	255.8	276.3	243.2	268.3
Wyffels	W6946DGRIB	VT2P,DG,B	111	263.4	17.4	1	801	10	266.0	264.3	257.0	259.4	270.4
Golden Harvest	G09A86-3111	3111	109	262.7	17.2	0	800	12	271.5	251.5	284.3	252.0	254.0
LG Seeds	LG5590VT2P	VT2P	110	259.9	17.6	1	789	14	264.6	261.1	278.5	233.5	261.8
ProHarvest	8074StaxRIB	STX,B	110	259.3	17.0	1	791	13	259.9	258.7	276.2	243.1	258.6
FS InVISION	FS 60LX1 RIB	STX,B	110	259.1	17.3	1	788	15	260.8	253.9	268.2	255.0	257.8
LG Seeds	LG5606STX	STX	111	259.1	17.7	6	786	16	269.0	242.8	265.4	252.4	266.0
Pfister	69E2SS	STX	109	258.5	18.1	1	781	22	276.9	247.0	272.5	234.1	261.8
Lewis	R1511SS	STX,B	110	258.4	17.6	0	784	17	262.1	266.1	272.5	239.2	252.0
NuTech/G2 Gen	5F-510^	AM,B	110	257.3	17.2	2	783	19	281.4	270.9	259.8	226.6	247.6
Pfister	68A1RR	RR2	108	257.1	17.4	0	782	20	255.4	264.6	266.0	242.7	256.7
Dekalb	DKC56-45RIB GC	STX,B	106	256.9	16.9	0	784	18	266.7	272.2	262.1	230.0	253.7
Renk	RK810SSTX	STX,B	110	256.5	17.0	1	782	21	265.3	249.8	272.0	240.1	255.2
LG Seeds	LG5548STXRIB	STX,B	109	256.5	17.2	2	781	23	267.5	254.6	265.9	237.6	256.8
Augusta	A1059GT3111	3111	109	256.3	17.3	0	780	24	265.1	260.5	265.2	246.2	244.6
Renk	RK776SSTX	STX,B	107	255.5	17.4	1	777	25	264.9	244.7	261.3	243.2	263.6
Dairyland	DS-9510SSX	STX	110	255.3	17.9	1	773	27	279.2	243.1	262.3	230.4	261.6
FS InVISION	FS 60QV1 RIB	VT2P,B	110	254.0	17.1	1	774	26	261.0	241.1	266.9	254.5	246.5
NuTech/G2 Gen	5FB-1010^	AM,B	110	253.4	17.4	3	770	30	275.0	251.6	262.6	223.6	254.3
Pfister	66Y3PC	PC	106	251.9	16.4	1	772	28	256.0	257.2	258.4	247.6	240.5
Renk	RK794DGVT2P	VT2P,DG,B	108	251.1	16.2	4	771	29	260.4	247.5	249.0	237.5	260.9
Pioneer	P0506AM GC	AM,AQ,B	105	251.0	16.3	1	770	31	254.3	258.4	259.9	229.8	252.7
Pioneer	P1197AMXT CK	AMXT,B	111	268.5	17.2	3	818	3	288.0	272.0	268.2	248.5	265.6

Averages =	253.9	17.0	2	774	264.4	253.0	263.7	236.8	251.4
LSD (0.10) =	4.5	0.2	2		8.1	8.9	10.2	10.8	8.3
LSD (0.25) =	2.3	0.1	1		4.3	4.7	5.3	5.7	4.4

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Previous years average yield for region, 196.9 bu/a, 17 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.10 GMO; \$3.10 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 3 reps.

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Report Date: 11/12/2017

Revised:

2017 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]



Full-Season Test

111 - 114 Day CRM

B2017ILWCB

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For Gross Income (Sorted by Yield), (19) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Delavan	Galva	Macomb	Virden	Williamsville‡
				Bu/A ↓	%	%	\$/A	Rank					
Renk	RK859DGV2P	VT2P,DG	112	278.2	17.6	1	844	1	277.1	288.3	275.5	269.3	280.8
Lewis	R1414SS	STX,B	114	276.0	18.5	3	831	2	286.9	260.2	285.5	267.7	279.6
Dekalb	DKC64-34RIB GC	STX,B	114	275.5	19.0	0	827	4	287.0	263.6	286.9	257.1	282.9
Stone	6368RIB	STX,B	113	272.6	18.8	4	819	5	284.3	256.5	280.5	270.0	271.6
NuTech/G2 Gen	X5FN-1306^	OI	113	270.6	18.1	3	818	6	282.2	254.4	280.4	262.7	273.2
Wyffels	W7888RIB	STX,B	114	270.6	18.4	1	816	7	275.3	265.3	271.8	256.8	283.6
Great Heart	HT-7302VT2P	VT2P	113	270.5	18.3	1	816	8	276.1	251.5	274.9	270.0	280.1
NuTech/G2 Gen	X5FN-1512^	OI	115	269.8	19.0	1	809	14	279.5	263.4	277.4	249.4	279.1
LG Seeds	LG5650VT2PRIB	VT2P,B	115	269.7	18.3	0	814	9	270.7	265.6	270.0	255.2	287.1
Dyna-Gro	D52SS91	STX	112	269.5	18.5	0	812	10	277.2	257.7	283.4	258.4	270.7
Wyffels	W7696RIB	VT2P,B	113	269.1	18.4	2	811	11	277.5	249.6	275.9	264.6	277.9
FS InVISION	FS 64SX1 RIB	STX,B	114	269.0	18.8	5	808	16	281.2	255.3	271.0	263.5	274.0
Golden Harvest	G15L32-3111	3111	115	268.7	19.9	2	800	27	272.4	263.8	271.7	260.4	275.1
Dyna-Gro	D54SS60	STX	114	268.6	18.4	7	810	12	283.8	252.3	275.0	260.8	271.3
Dekalb	DKC64-87RIB GC	STX,B	114	268.5	18.5	1	809	15	273.4	267.8	271.4	249.7	280.0
Renk	RK842SSTX	STX	112	268.0	18.1	0	810	13	263.1	267.9	276.5	264.3	268.2
FS InVISION	FS 63ZX1 RIB	STX,B	113	267.7	18.5	0	806	18	276.6	266.8	270.6	250.1	274.4
ProHarvest	8277Stax	STX	112	266.9	18.1	1	807	17	275.4	267.1	270.0	257.7	264.1
Stone	6288RIB	STX,B	112	266.6	18.0	1	806	19	271.8	264.0	267.0	261.2	268.9
Titan Pro	TP 74-12 SS	STX	112	266.3	18.0	1	806	20	273.3	274.2	266.8	263.1	254.3
Great Lakes	6401STXRIB	STX,B	114	266.3	18.6	0	802	23	280.3	264.9	259.5	254.2	272.7
Stone	6458RIB	STX,B	114	266.0	18.0	1	805	21	278.5	266.3	271.5	245.4	268.3
Titan Pro	TP 56-14 2P	VT2P,DG,B	114	265.6	18.2	1	802	24	272.8	255.3	261.2	256.9	281.6
Renk	RK924DGV2P	VT2P,DG,B	114	265.4	18.3	3	801	26	276.6	253.8	268.8	256.6	271.2
Hefty	HCEXP11412	VT2P	114	265.3	18.8	0	797	30	270.0	255.6	275.2	250.0	275.5
Hefty	H6214SS	STX	112	265.2	18.1	1	802	25	271.6	269.9	267.7	252.3	264.7
LG Seeds	LG5618STXRIB	STX,B	112	265.0	18.5	0	798	29	271.2	253.1	275.9	245.6	279.2
Hefty	H6104SSRIB	STX,B	111	264.7	17.7	1	803	22	259.8	262.5	266.9	262.5	271.9
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	112	264.0	17.9	1	799	28	273.1	260.9	270.1	258.8	256.9
Great Lakes	6185STXRIB	STX,B	111	262.0	17.8	0	794	31	263.0	273.3	276.1	240.5	257.0
Pioneer	P1197AMXT CK	AMXT,B	111	273.7	17.6	1	831	3	285.7	280.6	281.7	249.9	270.7
Averages =				262.6	18.4	1	792		271.0	258.0	267.8	248.9	267.3
LSD (0.10) =				4.3	0.3	2			8.3	11.2	7.6	9.1	8.9
LSD (0.25) =				2.3	0.2	1			4.4	5.9	4.0	4.8	4.7

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.10 GMO; \$3.10 non-GMO

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Report Date: 11/12/2017

Revised:

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A1059GT3111	3111	AVC,C5	109
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108
Dairyland	DS-9510SSX	STX	CM,C5,Vi,In	110
Dekalb	DKC56-45RIB GC	STX,B	AC,P5V	106
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108
Dekalb	DKC60-87RIB GC	STX,B	AC,P5V	110
FS InVISION	FS 57TX1 RIB	STX,B	AC,P5V	107
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109
FS InVISION	FS 60LX1 RIB	STX,B	AC,P5V	110
FS InVISION	FS 60QV1 RIB	VT2P,B	AC,P2	110
Golden Harvest	G06Z97-3120-EZR	3120,B	AVC,C2,Vi	106
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107
Golden Harvest	G09A86-3111	3111	AVC,C5,Vi	109
Golden Harvest	G10T63-3122-EZR	3122,B	AVC,C5,Vi	110
Great Heart	HT-6912SSRIB	STX,B	AC,P5V	109
Great Heart	HT-7026SS	STX	AC,P5V	110
Great Lakes	5824STXRIB	STX,B	AC,P5V	108
Great Lakes	5935STX	STX	AC,P5V	109
Hefty	H5504SSRIB	STX,B	AC,P5V,In	105
Hefty	H5804SSRIB	STX,B	AC,P5V,In	108
Hefty	H5812VT2P	VT2P	AC,P2,In	108
Lewis	10DP747	VT2P,B	AC,P5V	110
Lewis	R1407SS	STX,B	AC,P5V	107
Lewis	R1409VT2P	VT2P,B	AC,P5V	109
Lewis	R1511SS	STX,B	AC,P5V	110
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109
LG Seeds	LG5590VT2P	VT2P	AC,P5V	110
LG Seeds	LG5606STX	STX	AC,P5V	111
NK Brand	NK0576-3010	3010	AVC,C2,Vi	105
NK Brand	NK1066-3122-EZR	3122,B	AVC,C5,Vi	110
NuTech	5N-410	3000GT	MQ,P5V,R	110
NuTech	5VN-4707	3111	MQ,P1V,R	107
NuTech/G2 Gen	5F-308 [^]	AM,B	MQ,P5V,R	108
NuTech/G2 Gen	5F-510 [^]	AM,B	MQ,P5V,R	110
NuTech/G2 Gen	5FB-1010 [^]	AM,B	MQ,P5V,R	110
NuTech/G2 Gen	X5FN-0909 [^]	OI	MQ,P1V,R	109
Pfister	66Y3PC	PC	CM,C5,Vi,In	106
Pfister	68A1RR	RR2	CM,C2	108
Pfister	69E2SS	STX	CM,C5,Vi,In	109
Pfister	70A1SSR	STX,B	CM,C5,Vi,In	110
Pioneer	P0506AM GC	AM,AQ,B	MQ,P1V	105
Pioneer	P0825AMXT GC	AMXT,B	MQ,C2,Lu	108

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Pioneer	P1197AMXT CK	AMXT,B	MQ,C2	111
ProHarvest	6705StaxRIB	STX,B	AC,P5V	107
ProHarvest	8074StaxRIB	STX,B	AC,P5V	110
Renk	RK776SSTX	STX,B	AC,P5V	107
Renk	RK792SSTX	STX,B	AC,P5V	108
Renk	RK794DGV2P	VT2P,DG,B	AC,P2	108
Renk	RK810SSTX	STX,B	AC,P5V	110
Stone	5848RIB	STX,B	AC,P5V	108
Titan Pro	TP 58-10 SS	STX,B	AC,P5V	110
Titan Pro	TP 77-06 SS	STX	AC,P5V	106
Wyffels	W5448RIB	STX,B	AC,P5V	108
Wyffels	W6198RIB	STX,B	AC,P5V	109
Wyffels	W6896	VT2P	AC,P5V	110
Wyffels	W6946DGRIB	VT2P,DG,B	AC,P2	111

2017 Corn Grain - Illinois West Central [ILWC]



Full-Season Test Products (60 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Dekalb	DKC64-34RIB GC	STX,B	AC,P5V	114
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114
Dyna-Gro	D52SS63	STX	AC,P5V	112
Dyna-Gro	D52SS91	STX	AC,P5V	112
Dyna-Gro	D54SS60	STX	AC,P5V	114
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111
FS InVISION	FS 62VX1 RIB	STX,B	AC,P5V	112
FS InVISION	FS 63ZX1 RIB	STX,B	AC,P5V	113
FS InVISION	FS 64SX1 RIB	STX,B	AC,P5V	114
Golden Harvest	G11F16-3111A	3111,A	AVC,C5,Vi	111
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112
Golden Harvest	G14R38-3122-EZR	3122,B	AVC,C5,Vi	114
Golden Harvest	G15L32-3111	3111	AVC,C5,Vi	115
Great Heart	HT-7302VT2P	VT2P	AC,P5V	113
Great Heart	HT-7342SS	STX	AC,P5V	113
Great Heart	HT-7516SSRIB	STX,B	AC,P5V	115
Great Lakes	6185STXRIB	STX,B	AC,P5V	111
Great Lakes	6224STX	STX	AC,P5V	112
Great Lakes	6401STXRIB	STX,B	AC,P5V	114
Hefty	H6104SSRIB	STX,B	AC,P5V,In	111
Hefty	H6214SS	STX	AC,P5V,In	112
Hefty	H6502VT2P	VT2P,B	AC,P2,In	115
Hefty	HCEXP11412	VT2P	AC,P2,In	114
Lewis	11SS768	STX,B	AC,P5V	111
Lewis	14DP857	VT2P,B	AC,P5V	114
Lewis	R1414SS	STX,B	AC,P5V	114
Lewis	R1613SS	STX,B	AC,P5V	113
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112
LG Seeds	LG5624STX	STX	AC,P5V	113
LG Seeds	LG5643STXRIB	STX,B	AC,P5V	114
LG Seeds	LG5650VT2PRIB	VT2P,B	AC,P5V	115
NK Brand	NK1284-3000GT	3000GT	AVC,C5,Vi	112
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112
NuTech/G2 Gen	5F-713 ^A	AM,B	MQ,P5V,R	113
NuTech/G2 Gen	X5FN-1306 ^A	OI	MQ,P1V,R	113
NuTech/G2 Gen	X5FN-1307 ^A	OI	MQ,P1V,R	113
NuTech/G2 Gen	X5FN-1512 ^A	OI	MQ,P1V,R	115
Pfister	2874SSR	STX,B	CM,C5,Vi,In	113
Pfister	3488PCR	PC,B	CM,C5,Vi,In	115
Pfister	71C1PCR	PC,B	CM,C5,Vi,In	111
Pfister	72C6SS	STX	CM,C1,Vi,In	112
Pioneer	P1197AMXT CK	AMXT,B	MQ,C2	111

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Pioneer	P1422AM GC	AM,B	MQ,P1V	114
ProHarvest	8277Stax	STX	AC,P5V	112
ProHarvest	8312StaxRIB	STX,B	AC,P5V	113
Purple Ribbon	PR15M12SSRIB	STX,B	AC,P5V	112
Purple Ribbon	PR16A13VT2PRIB	VT2P,B	AC,P2	113
Purple Ribbon	PR18A12SS	STX	AC,P5V	112
Renk	RK842SSTX	STX	AC,P5V	112
Renk	RK859DGVT2P	VT2P,DG	AC,P5V	112
Renk	RK924DGVT2P	VT2P,DG,B	AC,P2	114
Renk	RK941SSTX	STX,B	AC,P5V	114
Stone	6188RIB	STX,B	AC,P5V	111
Stone	6288RIB	STX,B	AC,P5V	112
Stone	6368RIB	STX,B	AC,P5V	113
Stone	6458RIB	STX,B	AC,P5V	114
Titan Pro	TP 56-14 2P	VT2P,DG,B	AC,P5V	114
Titan Pro	TP 68-14 SS	STX,B	AC,P5V	114
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	AC,P2	112
Titan Pro	TP 74-12 SS	STX	AC,P5V	112
Wyffels	W7456RIB	VT2P,B	AC,P2	112
Wyffels	W7696RIB	VT2P,B	AC,P2	113
Wyffels	W7888RIB	STX,B	AC,P5V	114
Wyffels	W8268RIB	STX,B	AC,P5V	116

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT	Agrisure® GT
3010	Agrisure® 3010 (CB,LL,GT)	HX	Herculex® 1, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink®
3120	Agrisure® 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	VT2P	Genuity® VT Double PRO®
B	Refuge Blend	VT3P	Genuity® VT Triple PRO®
CB	Agrisure® Corn Borer	YGCB	YieldGard® Corn Borer
DG	Genuity® DroughtGard®		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx® Corn	None	untreated
A	Allegiance®	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron® fungicide products	Es	Escalate®	R	Raxil®
AL2500	Alert 2500™	In	Intego™ Solo	SC	SHIELDCoat™
At	Actellic®	L	Lorsban®	V	Votivo®
AVC	Avicta® Complete Corn	Lu	Lumivia™	Vi	Vibrance®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®		
CE	Cruiser Extreme®	MQ	Maxim Quattro®		

** Seed treatments may include unspecified plant health promoting components.