

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	<b>273.6</b>	16.3	1	839	1	<b>296.1</b>	<b>270.3</b>	<b>280.1</b>	247.2	<b>274.2</b>
NuTech/G2 Gen	5F-308^	AM,B	108	<b>269.3</b>	17.1	0	821	2	<b>279.9</b>	<b>273.3</b>	<b>278.7</b>	247.4	<b>267.0</b>
Dekalb	DKC60-87RIB GC	STX,B	110	<b>267.1</b>	17.5	6	811	4	269.0	259.3	<b>274.3</b>	<b>262.3</b>	<b>270.7</b>
Wyffels	W6896	VT2P	110	<b>264.7</b>	16.7	1	809	5	<b>274.5</b>	<b>262.7</b>	270.1	<b>258.7</b>	257.5
Hefty	H5812VT2P	VT2P	108	<b>264.4</b>	16.8	0	808	6	<b>273.7</b>	<b>264.8</b>	<b>274.3</b>	247.3	<b>262.1</b>
Pioneer	P0825AMXT GC	AMXT,B	108	<b>264.3</b>	17.3	2	804	8	<b>288.6</b>	<b>274.3</b>	<b>278.7</b>	227.3	252.6
Lewis	R1409VT2P	VT2P,B	109	<b>264.0</b>	16.9	1	806	7	<b>282.0</b>	252.7	266.8	<b>249.3</b>	<b>269.2</b>
Great Heart	HT-7026SS	STX	110	<b>264.0</b>	17.8	2	800	11	<b>273.7</b>	256.2	267.4	<b>260.3</b>	<b>262.4</b>
Lewis	10DP747	VT2P,B	110	<b>263.8</b>	17.6	1	801	9	<b>275.6</b>	255.8	<b>276.3</b>	243.2	<b>268.3</b>
Wyffels	W6946DGRIB	VT2P,DG,B	111	<b>263.4</b>	17.4	1	801	10	266.0	<b>264.3</b>	257.0	<b>259.4</b>	<b>270.4</b>
Golden Harvest	G09A86-3111	3111	109	<b>262.7</b>	17.2	0	800	12	271.5	251.5	<b>284.3</b>	<b>252.0</b>	254.0
LG Seeds	LG5590VT2P	VT2P	110	<b>259.9</b>	17.6	1	789	14	264.6	261.1	<b>278.5</b>	233.5	<b>261.8</b>
ProHarvest	8074StaxRIB	STX,B	110	<b>259.3</b>	17.0	1	791	13	259.9	258.7	<b>276.2</b>	243.1	258.6
FS InVISION	FS 60LX1 RIB	STX,B	110	<b>259.1</b>	17.3	1	788	15	260.8	253.9	268.2	<b>255.0</b>	257.8
LG Seeds	LG5606STX	STX	111	<b>259.1</b>	17.7	6	786	16	269.0	242.8	265.4	<b>252.4</b>	<b>266.0</b>
Pfister	69E2SS	STX	109	<b>258.5</b>	18.1	1	781	22	<b>276.9</b>	247.0	272.5	234.1	<b>261.8</b>
Lewis	R1511SS	STX,B	110	<b>258.4</b>	17.6	0	784	17	262.1	<b>266.1</b>	272.5	239.2	252.0
NuTech/G2 Gen	5F-510^	AM,B	110	257.3	17.2	2	783	19	<b>281.4</b>	<b>270.9</b>	259.8	226.6	247.6
Pfister	68A1RR	RR2	108	257.1	17.4	0	782	20	255.4	<b>264.6</b>	266.0	242.7	256.7
Dekalb	DKC56-45RIB GC	STX,B	106	256.9	16.9	0	784	18	266.7	<b>272.2</b>	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	<b>263.6</b>
Dairyland	DS-9510SSX	STX	110	255.3	17.9	1	773	27	<b>279.2</b>	243.1	262.3	230.4	<b>261.6</b>
FS InVISION	FS 60QV1 RIB	VT2P,B	110	254.0	17.1	1	774	26	261.0	241.1	266.9	<b>254.5</b>	246.5
NuTech/G2 Gen	5FB-1010^	AM,B	110	253.4	17.4	3	770	30	<b>275.0</b>	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	<b>247.6</b>	240.5
Renk	RK794DGVT2P	VT2P,DG,B	108	251.1	16.2	4	771	29	260.4	247.5	249.0	237.5	<b>260.9</b>
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	<b>268.5</b>	17.2	3	818	3	<b>288.0</b>	<b>272.0</b>	268.2	<b>248.5</b>	<b>265.6</b>
Averages =				<b>253.9</b>	<b>17.0</b>	<b>2</b>	<b>774</b>		<b>264.4</b>	<b>253.0</b>	<b>263.7</b>	<b>236.8</b>	<b>251.4</b>
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
Eric Beyers ewbeye@hotmail.com, (217) 825-9072									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.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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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

Top 30 of 60

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	<b>278.2</b>	17.6	1	844	1	277.1	<b>288.3</b>	<b>275.5</b>	<b>269.3</b>	<b>280.8</b>
Lewis	R1414SS	STX,B	114	<b>276.0</b>	18.5	3	831	2	<b>286.9</b>	260.2	<b>285.5</b>	<b>267.7</b>	<b>279.6</b>
Dekalb	DKC64-34RIB GC	STX,B	114	<b>275.5</b>	19.0	0	827	4	<b>287.0</b>	263.6	<b>286.9</b>	257.1	<b>282.9</b>
Stone	6368RIB	STX,B	113	<b>272.6</b>	18.8	4	819	5	<b>284.3</b>	256.5	<b>280.5</b>	<b>270.0</b>	271.6
NuTech/G2 Gen	X5FN-1306^	OI	113	<b>270.6</b>	18.1	3	818	6	<b>282.2</b>	254.4	<b>280.4</b>	<b>262.7</b>	273.2
Wyffels	W7888RIB	STX,B	114	<b>270.6</b>	18.4	1	816	7	275.3	265.3	271.8	256.8	<b>283.6</b>
Great Heart	HT-7302VT2P	VT2P	113	<b>270.5</b>	18.3	1	816	8	276.1	251.5	274.9	<b>270.0</b>	<b>280.1</b>
NuTech/G2 Gen	X5FN-1512^	OI	115	<b>269.8</b>	19.0	1	809	14	<b>279.5</b>	263.4	<b>277.4</b>	249.4	<b>279.1</b>
LG Seeds	LG5650VT2PRIB	VT2P,B	115	<b>269.7</b>	18.3	0	814	9	270.7	265.6	270.0	255.2	<b>287.1</b>
Dyna-Gro	D52SS91	STX	112	<b>269.5</b>	18.5	0	812	10	277.2	257.7	<b>283.4</b>	<b>258.4</b>	270.7
Wyffels	W7696RIB	VT2P,B	113	<b>269.1</b>	18.4	2	811	11	277.5	249.6	<b>275.9</b>	<b>264.6</b>	<b>277.9</b>
FS InVISION	FS 64SX1 RIB	STX,B	114	<b>269.0</b>	18.8	5	808	16	<b>281.2</b>	255.3	271.0	<b>263.5</b>	274.0
Golden Harvest	G15L32-3111	3111	115	<b>268.7</b>	19.9	2	800	27	272.4	263.8	271.7	<b>260.4</b>	275.1
Dyna-Gro	D54SS60	STX	114	<b>268.6</b>	18.4	7	810	12	<b>283.8</b>	252.3	275.0	<b>260.8</b>	271.3
Dekalb	DKC64-87RIB GC	STX,B	114	<b>268.5</b>	18.5	1	809	15	273.4	267.8	271.4	249.7	<b>280.0</b>
Renk	RK842SSTX	STX	112	<b>268.0</b>	18.1	0	810	13	263.1	267.9	<b>276.5</b>	<b>264.3</b>	268.2
FS InVISION	FS 63ZX1 RIB	STX,B	113	<b>267.7</b>	18.5	0	806	18	276.6	266.8	270.6	250.1	274.4
ProHarvest	8277Stax	STX	112	<b>266.9</b>	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	<b>261.2</b>	268.9
Titan Pro	TP 74-12 SS	STX	112	266.3	18.0	1	806	20	273.3	<b>274.2</b>	266.8	<b>263.1</b>	254.3
Great Lakes	6401STXRIB	STX,B	114	266.3	18.6	0	802	23	<b>280.3</b>	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	<b>281.6</b>
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	<b>269.9</b>	267.7	252.3	264.7
LG Seeds	LG5618STXRIB	STX,B	112	265.0	18.5	0	798	29	271.2	253.1	<b>275.9</b>	245.6	<b>279.2</b>
Hefty	H6104SSRIB	STX,B	111	264.7	17.7	1	803	22	259.8	262.5	266.9	<b>262.5</b>	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	<b>258.8</b>	256.9
Great Lakes	6185STXRIB	STX,B	111	262.0	17.8	0	794	31	263.0	<b>273.3</b>	<b>276.1</b>	240.5	257.0
Pioneer	P1197AMXT CK	AMXT,B	111	<b>273.7</b>	17.6	1	831	3	<b>285.7</b>	<b>280.6</b>	<b>281.7</b>	249.9	270.7
Averages =				<b>262.6</b>	<b>18.4</b>	<b>1</b>	<b>792</b>		<b>271.0</b>	<b>258.0</b>	<b>267.8</b>	<b>248.9</b>	<b>267.3</b>
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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Revised:





## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	^ G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. Catalyst <sup>™</sup> and Power Plus <sup>®</sup> brand seed is distributed by Burrus. HPT <sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Innotech <sup>™</sup> brand seed is distributed by Rob-See-Co, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> and Phoenix <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , Power Plus <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. Catalyst <sup>™</sup> , Innotech <sup>™</sup> and Phoenix <sup>®</sup> 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 <sup>®</sup> 3000GT (CB,RW,LL,GT)	GT	Agrisure <sup>®</sup> GT
3010	Agrisure <sup>®</sup> 3010 (CB,LL,GT)	HX	Herculex <sup>®</sup> 1, contains LL
3011,A	Agrisure <sup>®</sup> Artesian <sup>®</sup> (CB,RW,LL,GT)	HXRW	Herculex <sup>®</sup> Rootworm, contains LL
3110	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3110 (Vip, CB,LL,GT)	HXT	Herculex <sup>®</sup> Xtra (HX,HXRW,LL)
3111	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink <sup>®</sup>
3120	Agrisure <sup>®</sup> 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure <sup>®</sup> 3122 (CB,HXX,RW,LL,GT)	OI	Optimum <sup>®</sup> Intrasect <sup>®</sup> , YHR (YGCB,HX,LL,RR2)
3220	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure <sup>®</sup> Artesian <sup>®</sup>	OIXT	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum <sup>®</sup> AcreMax <sup>®</sup> (YGCB,HX,LL,RR2)	PC	PowerCore <sup>™</sup> (HX, VT2P)
AMT	Optimum <sup>®</sup> AcreMax <sup>®</sup> TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready <sup>®</sup> 2 Corn
AMX	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure <sup>®</sup> Rootworm
AMXT	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax <sup>®</sup> (VT3P,HXT,RR2,LL)
AQ	Optimum <sup>®</sup> AQUAMax <sup>®</sup>	VT2P	Genuity <sup>®</sup> VT Double PRO <sup>®</sup>
B	Refuge Blend	VT3P	Genuity <sup>®</sup> VT Triple PRO <sup>®</sup>
CB	Agrisure <sup>®</sup> Corn Borer	YGCB	YieldGard <sup>®</sup> Corn Borer
DG	Genuity <sup>®</sup> DroughtGard <sup>®</sup>		

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

### Corn Seed Treatments\*\*

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

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