

2018 Corn Grain Top 30 Performance Summary for Illinois West Central [ ILWC ]



Early-Season Test

105 - 110 Day CRM

B2018ILWCa

Top 30 of 45

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Delavan	Jacksonville			Virden	
				Bu/A	%	%	\$/A	Rank		Galva	Macomb	Williamsville		
Lewis	10DP719	VT2P,B	110	<b>275.0</b>	17.0	2	1,015	1	<b>286.4</b>	252.7	<b>303.1</b>	248.6	<b>277.2</b>	<b>281.7</b>
Wyffels	W5626	VT2P	108	<b>272.3</b>	16.8	4	1,006	2	<b>286.4</b>	260.9	270.5	<b>252.1</b>	272.6	<b>291.2</b>
Lewis	10DP747	VT2P,B	110	<b>271.0</b>	17.8	2	993	3	<b>283.6</b>	<b>271.2</b>	<b>273.7</b>	<b>252.4</b>	266.7	<b>278.2</b>
NuTech/G2 Gen	5FB-9909	AM,B	109	<b>267.2</b>	16.5	3	990	4	272.3	<b>274.7</b>	<b>275.4</b>	<b>267.1</b>	261.6	251.8
Great Heart	HT-7026SSRIB	STX,B	110	<b>266.3</b>	17.9	1	975	6	271.7	257.8	<b>280.8</b>	247.0	266.3	274.2
Golden Harvest	G08M20-3010	3010	108	<b>265.8</b>	17.0	4	981	5	269.3	254.2	<b>285.7</b>	240.2	<b>276.0</b>	269.2
Dekalb	DKC60-87RIB GC	STX,B	110	261.3	17.4	5	961	10	262.1	255.0	266.1	250.4	260.6	273.4
Renk	RK763VT2P	VT2P,B	108	260.8	16.4	2	967	7	<b>277.3</b>	249.2	262.2	243.8	261.0	271.3
FS InVISION	FS 59VL1 EZR	3220,B	109	260.7	16.8	6	964	8	268.8	254.6	263.9	236.0	267.3	273.8
FS InVISION	FS 60UX1 RIB	STX,B	110	260.5	17.5	1	957	13	259.4	257.2	254.7	244.5	265.4	<b>281.6</b>
NuTech/G2 Gen	5FB-1010	AM,B	110	260.5	17.7	3	956	14	268.6	255.6	262.9	245.3	<b>276.8</b>	253.8
NuTech/G2 Gen	5F-308	AM,B	108	260.4	17.3	3	959	11	<b>275.8</b>	248.4	263.5	244.8	263.7	266.0
Golden Harvest	G09A86-3000GT	3000GT	109	259.9	16.6	3	962	9	260.2	226.9	268.0	<b>262.4</b>	261.2	<b>280.6</b>
Lewis	R1511SS	STX,B	111	259.0	17.3	1	953	16	267.9	255.4	259.1	231.2	263.2	277.2
NuTech/G2 Gen	5FN-8808	OI	108	258.4	16.3	5	959	12	263.5	238.3	253.3	249.2	263.4	<b>282.5</b>
Stone	5858RIB	STX,B	108	258.1	16.6	1	955	15	263.3	255.4	256.9	243.3	265.7	264.0
NK Brand	NK0821-3120A-EZR	3120,A,B	108	256.9	16.7	3	950	17	259.3	243.7	269.1	232.5	269.6	267.2
Hefty	H5922VT2P	VT2P	109	256.7	16.9	2	948	18	245.6	251.7	<b>274.7</b>	233.2	257.7	277.5
Dyna-Gro	D49SS70	STX	109	256.2	17.6	2	941	24	261.9	251.4	263.2	244.6	260.2	255.7
FS InVISION	FS 60LX1 RIB	STX,B	110	256.1	17.1	3	944	20	269.5	251.6	257.8	222.4	270.0	265.4
Wyffels	W5518	STX	109	256.1	17.2	3	943	22	260.7	258.7	246.9	237.8	<b>275.8</b>	256.8
Great Heart	HT-6901SSRIB	STX,B	109	256.1	17.6	2	940	26	264.3	250.6	256.4	239.7	260.2	265.3
Lewis	08SS739	STX,B	108	255.4	16.6	2	945	19	260.7	255.5	255.0	242.8	260.2	257.9
Hefty	H6024SS	STX,B	110	255.4	16.8	1	944	21	258.6	246.8	255.3	245.8	262.1	264.0
Titan Pro	82-09 2P	VT2P,B	109	255.1	17.2	4	940	27	259.8	254.1	263.2	233.7	270.9	249.0
Wyffels	W6408	STX	110	254.6	17.6	2	935	31	258.8	250.5	255.4	240.9	262.5	259.6
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	254.3	16.7	3	941	25	254.5	242.7	268.6	237.4	257.2	265.5
Pioneer	P0825AMXT GC	AMXT,B	108	254.0	16.9	3	938	28	242.6	256.9	257.2	<b>253.8</b>	248.3	265.3
LG Seeds	LG59C66VT2PRO	VT2P	109	253.8	17.1	3	936	30	265.9	241.0	266.7	235.0	<b>275.1</b>	239.0
ProHarvest	6828StaxRIB	STX,B	107	251.7	15.9	5	937	29	266.6	254.9	250.1	232.9	247.4	258.5
Pioneer	P1197AMXT CK	AMXT,B	111	255.7	17.2	5	942	23	263.0	249.0	251.2	238.3	261.6	270.8

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Averages =	<b>255.9</b>	<b>16.9</b>	<b>3</b>	<b>945</b>	<b>262.4</b>	<b>249.2</b>	<b>260.3</b>	<b>239.0</b>	<b>261.2</b>	<b>263.3</b>
LSD (0.10) =	6.6	0.4	3		10.3	13.3	13.0	12.1	11.7	14.8
LSD (0.25) =	3.4	0.2	1		5.4	7.0	6.8	6.4	6.1	7.7

Previous years average yield for region, 197.4 bu/a, 21 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 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; ‡ = 2 reps.

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2018 Corn Grain Top 30 Performance Summary for Illinois West Central [ ILWC ]



Full-Season Test

111 - 115 Day CRM

B2018ILWCb

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Delavan	Jacksonville			Virden	
				Bu/A	%	%	\$/A	Rank		Galva	Macomb	Williamsville		
Renk	RK945DGVT2P	VT2P,DG	115	<b>285.9</b>	19.8	1	1,031	1	<b>281.1</b>	<b>294.0</b>	<b>296.4</b>	<b>275.8</b>	<b>281.3</b>	<b>286.7</b>
LG Seeds	LG62C02VT2PRO	VT2P	112	<b>279.8</b>	17.7	3	1,027	2	<b>286.3</b>	266.0	<b>291.4</b>	<b>268.4</b>	<b>302.9</b>	263.5
Dyna-Gro	D54VC52	VT2P	114	<b>275.5</b>	19.7	1	994	5	<b>281.2</b>	261.0	274.9	<b>261.9</b>	<b>299.3</b>	274.9
Dyna-Gro	D52SS63	STX	112	<b>274.9</b>	18.3	1	1,004	3	274.3	<b>287.3</b>	<b>292.5</b>	248.2	<b>279.9</b>	267.1
Stone	6628RIB	STX,B	116	<b>274.2</b>	20.2	2	985	12	265.9	<b>282.4</b>	<b>286.1</b>	248.6	268.8	<b>293.1</b>
FS InVISION	FS 63ZX1 RIB	STX,B	113	<b>273.6</b>	19.1	2	992	6	270.5	267.6	272.9	<b>258.3</b>	275.4	<b>296.9</b>
FS InVISION	FS 62ZX1 RIB	STX,B	112	<b>273.3</b>	18.1	2	999	4	268.8	266.2	<b>292.0</b>	253.9	278.2	280.7
Dekalb	DKC64-34RIB GC	STX,B	114	<b>272.4</b>	18.8	1	990	7	256.5	<b>278.7</b>	274.9	<b>262.4</b>	274.1	<b>288.0</b>
Lewis	R1414SS	STX,B	114	<b>272.1</b>	19.0	5	988	8	277.3	270.1	282.2	251.7	<b>279.2</b>	272.3
Lewis	14SS857	STX,B	114	<b>270.5</b>	18.5	1	986	11	272.8	272.1	275.1	250.0	<b>274.0</b>	278.8
ProHarvest	8324VT2PRIB	VT2P,B	113	<b>269.9</b>	18.0	1	988	9	277.6	262.2	277.3	250.9	<b>280.1</b>	271.2
Renk	RK842SSTX	STX	112	269.0	18.3	1	982	14	270.1	275.0	<b>292.9</b>	246.0	265.7	264.2
Stone	6368RIB	STX,B	113	269.0	19.0	9	976	15	270.6	260.6	<b>287.4</b>	256.1	266.5	272.8
Hefty	H6223	VT2P,DG	112	267.9	17.7	1	983	13	274.5	258.0	272.6	250.7	275.5	276.2
ProHarvest	8147StaxRIB	STX,B	111	267.7	17.1	3	987	10	277.6	260.4	274.8	249.9	265.7	277.6
Lewis	15SS899	STX,B	115	266.9	19.4	1	966	21	260.2	267.7	271.8	245.0	277.0	279.8
Wyffels	W7888RIB	STX,B	114	266.8	18.9	1	969	19	266.1	265.4	266.5	255.7	263.9	<b>283.4</b>
Hefty	HCEXP11322	VT2P	112	266.7	18.4	1	973	17	269.0	268.1	270.9	247.7	276.1	268.3
Wyffels	W6956	VT2P	111	266.4	17.9	2	976	16	271.6	259.4	275.4	<b>260.7</b>	268.3	263.0
LG Seeds	LG5650STXRIB	STX,B	115	265.8	19.4	1	962	25	274.6	253.0	280.1	249.0	269.4	268.9
NK Brand	NK1573-3110	3110	115	265.1	19.2	7	961	27	277.2	247.5	277.0	242.4	275.4	271.0
NuTech/G2 Gen	5F-713	AM,B	113	264.8	17.9	2	970	18	260.4	277.5	273.5	248.7	268.7	260.0
Renk	RK937SSTX	STX	113	264.6	17.9	1	969	20	265.0	264.2	272.5	252.6	265.3	267.8
Hefty	H6214SSRIB	STX,B	112	264.3	18.5	1	963	23	263.6	262.8	276.0	243.2	271.5	268.9
Great Heart	HT-7302VT2PRIB	VT2P,B	113	264.3	18.8	2	961	28	274.2	255.8	270.2	256.5	266.1	263.2
Wyffels	W7578RIB	STX,B	113	263.3	18.4	1	961	29	268.1	263.3	275.9	250.3	271.0	251.1
Golden Harvest	G13Z50-3110	3110	113	263.0	17.7	2	965	22	270.4	256.6	272.9	225.4	<b>284.0</b>	268.8
NuTech/G2 Gen	5FN-2213	OI	113	262.9	18.3	3	960	30	266.4	<b>283.5</b>	280.2	234.7	263.7	248.7
LG Seeds	LG5606STXRIB	STX,B	111	262.3	17.6	8	963	24	260.1	246.8	<b>290.1</b>	231.7	269.8	275.2
Stone	6468RIB	STX,B	114	262.3	17.7	2	962	26	268.0	274.2	266.5	234.6	259.5	271.0
Pioneer	P1197AMXT CK	AMXT,B	111	256.2	17.5	7	942	40	268.9	248.7	248.5	241.1	262.9	267.3

Averages =	<b>263.3</b>	<b>18.6</b>	<b>3</b>	<b>959</b>	<b>266.5</b>	<b>262.1</b>	<b>272.4</b>	<b>245.6</b>	<b>267.4</b>	<b>266.1</b>
LSD (0.10) =	6.6	0.4	3		12.1	16.5	13.1	11.5	11.2	15.6
LSD (0.25) =	3.5	0.2	2		6.4	8.6	6.9	6.0	5.9	8.2

Previous years average yield for region, 197.4 bu/a, 21 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 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; ‡ = 2 reps.

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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks 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 Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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