

2016 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]



Early-Season Test

105 - 110 Day CRM

B2016ILWCa

Top 30 of 56

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Clayton	Delavan	Galva	Macomb	Virden	Williamsville	
				Bu/A	%	%	\$/A	Rank							
Pioneer	P0993HR GC	HX,RR2	109	211.8	17.3	6	649	1	193.8	221.0	213.2		182.1	248.8	
Great Heart	HT-7001VT3P	VT3P,B	110	211.8	18.4	6	643	3	186.3	234.6	227.4		180.8	229.7	
NuTech/G2 Gen	5F-308^	AM,B	108	210.3	17.4	2	644	2	190.4	229.9	234.5		155.8	240.8	
Titan Pro	TP 58-10 SS	STX,B	110	208.3	17.4	1	637	4	185.2	220.6	221.9		183.6	230.2	
LG Seeds	LG5548STXRIB	STX,B	108	207.0	18.3	4	629	9	197.7	213.4	217.4		171.5	235.0	
Dekalb	DKC60-67RIB GC	STX,B	110	206.7	17.4	8	633	5	201.7	219.8	223.0		167.1	222.1	
Titan Pro	TP 66-10 2P	VT2P,B	110	206.1	17.1	13	632	6	192.7	208.3	218.2		175.0	236.2	
Dekalb	DKC58-06RIB GC	STX,B	108	206.1	17.5	1	630	8	190.1	219.8	228.7		175.8	215.9	
Augusta	A1108VT2ProRIB	VT2P,B	108	205.4	17.0	12	631	7	194.4	208.1	220.0		166.3	238.3	
ProHarvest	8074Stax	STX	110	205.4	17.4	1	629	10	189.4	219.9	214.5		172.3	230.7	
Wyffels	W5448RIB	STX,B	108	204.2	17.4	1	625	11	199.3	211.8	205.9		184.7	219.4	
Renk	RK810SSTX	STX,B	110	202.4	17.3	0	620	12	180.4	226.1	218.6		160.1	227.0	
Channel	209-53STXRIB GC	STX,B	109	201.9	18.3	1	613	17	194.4	220.9	225.6		154.9	213.6	
Wyffels	W6946DGRIB	VT2P,DG,B	111	201.5	18.0	5	614	15	177.5	223.3	215.8		152.3	238.6	
Steyer	11005GENSSRIB	STX,B	110	201.3	17.4	1	616	14	182.3	211.2	204.2		174.4	234.2	
Becks	6076SX	STX,B	110	200.8	17.5	2	614	16	180.7	222.7	211.4		168.2	221.1	
NuTech	X5V-0707	3111	107	200.7	16.7	4	618	13	185.3	199.1	223.8		183.3	212.0	
Great Lakes	5824STXRIB	STX,B	108	200.5	17.5	1	613	18	195.8	202.9	204.3		181.2	218.1	
LG Seeds	LG5565STXRIB	STX,B	108	199.2	17.3	3	610	23	194.9	208.4	201.7		170.5	220.3	
Golden Harvest	G06N80-3111	3111	106	199.1	17.0	4	611	21	189.0	213.9	218.7		164.7	209.3	
Becks	5828AMX^	AMX,AQ,B	110	199.0	18.0	3	606	26	180.8	203.3	216.6		167.0	227.3	
Stone	6068RIB	STX,B	110	198.9	17.9	2	606	27	190.7	212.7	215.2		153.8	222.3	
Wyffels	W4968RIB	STX,B	107	198.8	16.4	2	613	19	183.1	206.1	218.1		156.3	230.2	
FS InVISION	FS 60QV1 RIB	VT2P,B	110	198.1	17.4	10	606	28	178.7	212.6	207.1		163.4	228.6	
Golden Harvest	G07F23-3111	3111	107	197.2	16.7	5	607	24	187.2	198.3	219.0		168.0	213.4	
FS InVISION	FS 57TX1	STX	107	196.8	16.4	0	607	25	179.5	213.2	208.2		176.7	206.5	
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	196.3	17.6	1	600	30	176.2	225.7	206.6		155.8	217.2	
Great Heart	HT-6912SS	STX,B	109	195.9	17.5	1	599	31	179.6	215.5	211.5		155.2	217.6	
Viking	73-07N	None	107	186.9	16.2	3	611	22	179.4	199.8	218.3		137.9	199.2	
Viking	49-09N	None	109	185.2	16.5	18	604	29	169.8	185.1	199.8		150.7	220.6	
Pioneer	P1197AMXT CK	AMXT,B	111	200.8	17.9	15	612	20	195.9	208.5	174.3		169.8	255.4	
				Averages =	194.8	17.3	6	598		181.8	205.8	206.1		157.0	223.6
				LSD (0.10) =	12.9	0.6	9			10.4	14.5	21.0		20.7	11.9
				LSD (0.25) =	9.0	0.4	6			7.3	10.1	14.6		14.5	8.3

Site lost to poor weed control

Eric Beyers

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Previous years average yield for region, 194.2 bu/a, 19 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.12 GMO; \$3.30 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.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/04/2016

Revised:

2016 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]



Full-Season Test
111 - 114 Day CRM

B2016ILWCb

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Clayton	Delavan	Galva	Macomb	Virden	Williamsville
				Bu/A ↓	%	%	\$/A	Rank						
Wyffels	W7696RIB	VT2P,B	113	223.6	19.3	2	674	1	197.3	256.1	236.3		185.0	243.1
FS InVISION	FS 64SX1 RIB	STX,B	114	223.0	20.3	1	666	2	207.5	239.2	238.6		195.2	234.3
LG Seeds	LG5650STX	STX	114	217.8	20.5	0	650	3	208.9	236.3	247.0		162.3	234.3
Titan Pro	TP 68-14 SS	STX	114	216.2	20.3	1	646	6	200.1	237.8	242.1		168.6	232.6
Dekalb	DKC64-87RIB GC	STX,B	114	214.0	19.2	2	645	7	204.6	235.8	231.9		163.9	233.7
Stone	6368RIB	STX,B	113	214.0	20.6	13	638	10	206.8	244.9	223.4		161.6	233.1
Titan Pro	TP 56-14 2P	VT2P,B	114	213.7	18.7	2	647	5	180.7	228.9	233.0		186.9	238.8
Pioneer	P1197AM GC	AM,B	111	212.4	17.7	11	648	4	206.4	223.5	209.9		173.1	248.9
Becks	6165AMX^	AMX,B	111	212.4	19.0	7	641	9	205.3	226.3	237.5		143.8	249.3
Augusta	A5664GT3000	3000GT	114	212.3	21.4	5	628	14	190.8	239.4	237.3		153.4	240.5
Dekalb	DKC62-97RIB GC	VT3P,B	112	210.9	18.1	2	642	8	199.3	235.5	228.4		169.6	221.9
Steyer	11305GENSSRIB	STX,B	113	210.7	19.2	4	635	12	193.2	234.8	224.9		170.3	230.4
FS InVISION	FS 61SX1 RIB	STX,B	111	210.6	18.6	1	638	11	194.4	230.8	221.9		182.9	223.0
NuTech/G2 Gen	5F-713^	AM,B	113	209.2	18.8	7	633	13	195.4	225.2	220.0		159.2	246.2
ProHarvest	8312Stax	STX	113	208.3	20.2	16	623	19	201.8	245.1	218.8		137.7	238.0
Golden Harvest	G12W66-3000GT	3000GT	112	207.5	19.0	10	627	16	192.9	226.1	208.9		187.1	222.3
Great Lakes	6185STXRIB	STX,B	111	207.0	18.5	3	628	15	202.6	222.6	216.3		170.6	223.0
Stone	6288RIB	STX,B	112	206.6	18.9	7	624	18	204.5	225.8	241.2		139.5	221.9
Steyer	11409VT2PRO	VT2P	114	206.4	18.3	16	627	17	204.1	231.1	226.8		159.5	210.7
LG Seeds	LG5643STX	STX	114	206.3	19.1	8	623	20	195.7	238.9	210.6		158.3	228.2
Stone	6458RIB	STX,B	114	205.8	18.9	7	622	21	211.2	249.6	191.1		140.9	236.0
NK Brand	N74R-3122	3122	114	205.0	20.8	5	610	30	167.2	226.1	228.6		177.8	225.3
NK Brand	N68K-3111A	3111,A	111	204.8	18.3	2	622	22	186.0	219.1	223.1		179.6	216.0
Pfister	2770RASS	STX,B	113	204.5	20.7	1	609	31	194.4	219.0	226.4		158.6	224.1
Great Lakes	6261STXRIB	STX,B	112	204.0	18.9	4	617	25	199.4	230.2	211.7		148.4	230.2
Steyer	11208VT3PRO RIB	VT3P,B	112	203.7	18.4	3	618	24	180.9	231.8	230.4		154.3	221.1
Dekalb	DKC63-71RIB GC	STX,B	113	203.5	18.0	3	620	23	191.1	226.4	212.1		151.2	236.9
Great Heart	HT-7134DGVT2P	VT2P,DG	111	203.0	18.2	5	617	26	176.7	237.6	218.9		140.2	241.6
Golden Harvest	G11F16-3111A	3111,A	111	202.3	18.4	5	614	27	194.2	222.5	221.4		156.6	217.0
Wyffels	W7108RIB	STX,B	111	201.2	17.7	5	614	28	192.3	224.3	213.7		153.4	222.5
Pioneer	P1197AMXT CK	AMXT,B	111	201.8	18.2	12	613	29	193.5	216.7	189.8		174.6	234.3
Averages =				200.3	19.1	6	604		191.1	226.3	209.9		144.9	229.2
LSD (0.10) =				18.7	0.6	12			11.0	13.0	17.8		24.6	13.9
LSD (0.25) =				13.0	0.4	9			7.7	9.1	12.5		17.2	9.7

Site lost to poor weed control

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.12 GMO; \$3.30 non-GMO

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Report Date: 10/04/2016

Revised:

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

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

Corn Seed Treatments**

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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