

2014 Corn Grain Top 30 Performance Summary for Illinois West Central [ ILWC ]



Early-Season Test

105 - 110 Day CRM

B2014ILWCa

Top 30 of 54

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Clayton	Galva	Macomb	Virден	Williamsville
								\$/A	Rank					
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	248.1	16.3	13	793	2	252.7	251.2	229.7	258.8	258.4
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	248.0	16.2	11	794	1	242.2	251.4	244.0	254.5	258.1
Channel	209-53STXRIB	STX,B	AC,P5V	109	246.9	16.2	10	790	3	239.8	254.2	237.2	256.2	271.1
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	242.5	16.1	14	777	5	244.9	239.4	226.6	259.0	262.5
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	239.1	16.6	19	763	6	230.5	256.8	222.6	246.5	258.4
Dyna-Gro	D48SS38	STX	AC,P5V	108	238.9	16.8	9	761	7	225.6	235.3	236.3	258.4	261.0
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	237.6	16.6	26	758	10	232.6	241.9	231.7	244.1	258.3
LG Seeds	LG5603STX	STX	AC,P5V	110	237.4	16.3	23	759	8	228.6	244.1	229.0	247.9	258.7
Renk	RK752SSTX	STX,B	AC,P2	105	236.2	15.7	13	759	9	220.8	252.2	221.0	250.6	258.3
Mycogen	X13665VX	VT3P	AC,P5V	108	236.1	16.2	24	756	12	230.4	252.8	226.0	235.1	258.3
Wyffels	W5138RIB	STX,B	AC,P5V	108	235.4	15.6	12	757	11	228.1	246.2	225.3	242.1	258.2
Renk	RK834SSTX	STX	AC,P2	111	235.2	17.2	8	747	15	228.1	240.3	221.6	250.9	258.5
Wyffels	W4968	STX	AC,P5V	107	234.0	15.5	13	753	13	231.3	240.6	223.5	240.5	261.4
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	233.5	16.5	20	745	19	237.6	240.4	215.4	240.6	258.3
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	233.0	15.6	10	749	14	230.3	223.7	232.6	245.2	258.1
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	232.6	15.9	10	746	18	229.3	233.0	227.9	240.0	261.0
Wyffels	W6628RIB	STX,B	AC,P5V	110	232.5	16.7	15	741	23	213.3	246.3	226.1	244.2	258.9
Dairyland	DS9307SSX	STX	CM,C2	107	232.4	15.6	16	747	16	223.9	240.0	231.9	233.7	258.5
Wyffels	W5448	STX	AC,P5V	108	232.1	15.5	7	747	17	222.4	242.5	215.9	247.6	261.3
Pfister	2545SS	STX	AC,P5	107	231.8	16.9	3	738	24	232.9	240.6	220.1	233.5	258.6
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	231.6	17.0	18	736	25	228.8	231.5	225.1	240.8	258.5
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	231.4	15.5	4	745	20	222.9	233.6	225.8	243.1	258.7
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	231.0	15.8	15	742	21	217.8	241.6	215.9	248.8	249.0
Lewis	R1407SS	STX,B	AC,P5V	107	230.9	15.7	7	742	22	230.5	234.6	215.5	242.8	258.1
Dyna-Gro	D50SS43	STX	AC,P5V	111	230.3	17.0	20	732	28	215.3	233.9	229.6	242.4	258.5
Great Lakes	6068STXRIB	STX,B	AC,P5V	110	230.1	16.9	14	732	29	219.9	226.1	226.6	247.8	258.3
Channel	210-95STXRIB	STX,B	AC,P5V	110	229.4	16.0	11	735	26	222.8	237.1	226.4	231.2	254.1
Pfister	2565VT3Pro	VT3P	AC,P5	108	228.7	16.3	19	731	30	230.8	247.7	207.2	229.0	233.7
Renk	RK791SSTX	STX,B	AC,P2	108	228.6	15.7	12	734	27	223.6	234.5	219.0	237.2	251.6
Spectrum	5967	None	CM,C2,St	109	223.2	15.6	7	789	4	215.1	238.6	208.6	230.4	killed
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	219.3	16.3	35	701	48	212.8	233.0	218.7	212.8	240.7
Test Average =					228.7	16.2	17	734		224.2	235.8	218.0	236.6	244.3
LSD (0.10) =					10.3	0.7	16			15.4	21.3	19.3	14.4	19.0
LSD (0.25) =					7.2	0.5	11			10.7	14.9	13.4	10.0	13.3
Eric Beyers														
ewbeye@hotmail.com, (217) 825-9072														

Test Lost - Bat mortality study

Not in Summary non-GMOs killed

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.23 - Local GMO \$3.55 - 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.

Report date: 11/2/2014 Revised: Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

AgSCI Copyright 2014

2014 Corn Grain Top 30 Performance Summary for Illinois West Central [ ILWC ]



Full-Season Test

111 - 114 Day CRM

B2014ILWCb

Top 30 of 63

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Clayton	Galva	Macomb	Virdeen	Williamsville
								\$/A	Rank					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	250.4	16.9	5	797	1	245.9	263.3	238.1	254.1	246.3
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	245.1	17.1	14	779	3	232.2	245.9	237.6	264.6	261.2
Wyffels	W7888RIB	STX,B	AC,P5V	114	245.1	18.1	6	773	4	242.2	255.5	215.1	267.4	276.5
Stone	6448RIB	STX,B	AC,P5V	114	242.4	18.2	15	764	9	233.2	261.6	226.8	248.0	271.9
Wyffels	W7108	STX	AC,P5V	111	241.9	16.3	3	773	5	231.4	248.4	235.2	252.4	261.4
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	240.8	16.6	10	768	6	245.4	255.8	218.6	243.4	271.3
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	240.7	18.1	6	759	11	242.0	248.0	227.3	245.3	261.1
Renk	RK860VT3P	VT3P,B	AC,P2	111	240.1	16.6	17	766	7	214.1	263.0	225.7	257.5	263.3
Dyna-Gro	D51SS54	STX	AC,P5V	111	239.5	16.2	7	766	8	243.6	237.3	209.5	267.5	263.5
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	239.4	17.2	16	760	10	234.3	239.6	229.5	254.0	263.3
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	238.9	18.2	7	753	14	240.3	238.7	223.0	253.5	263.5
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	238.5	18.2	5	751	16	236.8	231.0	228.3	257.7	263.3
Stone	6148RIB	STX,B	AC,P5V	111	238.2	17.0	11	757	12	236.7	239.4	220.2	256.4	263.3
Augusta	A5565VT2Pro	VT2P	CM,C1	115	237.1	18.7	5	744	21	226.3	252.8	220.9	248.3	271.0
Dyna-Gro	D52SS91	STX	AC,P5V	112	236.9	18.4	10	745	19	233.6	248.2	213.1	252.5	263.3
Channel	211-24STXRIB	STX,B	AC,P5V	111	236.5	16.7	20	754	13	228.6	232.6	232.8	252.1	263.6
Renk	RK941SSSTX	STX,B	AC,P2	114	236.4	19.2	3	739	23	245.0	255.1	199.5	246.0	263.4
Lewis	R1513SS	STX,B	AC,P5V	113	235.9	16.8	15	751	17	221.9	234.7	228.2	258.8	271.1
Wyffels	W7158	STX	AC,P5V	111	235.7	16.5	10	752	15	231.0	239.9	227.4	244.5	263.9
Stone	6258RIB	STX,B	AC,P5V	112	234.2	16.6	9	747	18	226.8	252.8	214.4	242.8	263.3
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	233.3	19.2	8	729	30	242.6	240.8	200.2	249.4	271.5
Stone	6378RIB	STX,B	AC,P5V	113	232.8	16.8	25	741	22	220.2	236.8	224.9	249.1	263.2
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	232.7	16.2	22	745	20	220.5	240.5	223.1	246.8	263.5
NuTech/G2 Gen	5F-512^	AM,B	MQ,P5V	112	231.9	17.5	15	735	25	232.2	229.4	226.0	239.8	263.5
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	231.9	17.7	19	733	27	226.9	229.9	228.0	242.8	263.0
Lewis	R1312SS	STX,B	AC,P5V	112	231.1	16.7	6	737	24	215.6	247.1	220.2	241.4	263.1
Lewis	R1511SS	STX,B	AC,P5V	111	230.6	16.8	5	734	26	232.3	240.6	209.1	240.5	268.0
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	230.4	17.2	17	732	28	221.6	226.0	227.7	246.4	249.3
Pioneer	P1221AMXT GC	AMXT,B	MQ,P1V	112	229.8	17.0	17	731	29	205.1	231.2	221.0	261.9	247.2
Spectrum	6241	None	CM,C2,St	112	226.1	18.3	12	784	2	217.9	241.4	203.8	241.2	killed
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	215.7	16.3	37	690	56	219.8	222.2	208.5	212.2	241.5
Test Average =					228.6	17.5	16	727		224.5	235.9	213.9	239.8	255.8
LSD (0.10) =					11.6	1.1	13			14.8	21.0	15.7	14.0	16.5
LSD (0.25) =					8.1	0.8	9			10.3	14.6	11.0	9.7	11.5

Test Lost - Bat mortality study

Not in Summary non-GMOs killed

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.23 - Local GMO \$3.55 - Non-GMO

† See last page for additional information. 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/2/2014 Revised: Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).





## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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