

2014 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] WATSEKA
Linden Wessels, Iroquois County, IL 60970



Test by: 3rd Party Comparisons, LLC, Owaneco, IL

PREV. CROP/HERB: Corn, 2+ yr / Volley ATZ, Durango
SOIL DESCRIPTION: Selma-Ridgeville sandy loam, well drained, minimum w/ fall till, non-irrigated
SOIL CONDITION: Mod. High P, mod. high K, 7.6 pH, 3.3% OM
PEST MANAGEMENT: Force, Keystone, Impact
FERTILITY - Applied N: 175 Fall, 27 Spring
Applied N-P-K (units): 202-69-120
SEEDED - RATE - ROW: May 4 38,700 /A 30" spacing
HARVESTED - STAND: Oct 1 32,400 /A

Early-Season Test

105 - 110 Day CRM

B2014ILEC13a

Top 30 of 54

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P0945AMX GC	AMX,AQ,B	MQ,P1V	109	209.8	18.2	34	33.8	661	1
Channel	209-53STXRIB	STX,B	AC,P5V	109	191.9	18.3	62	34.5	604	2
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	190.1	18.7	25	32.6	596	4
Sun Prairie	SP2488	STX	AC,P5V	108	189.1	18.6	22	34.5	594	5
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	188.9	19.0	36	29.9	591	6
Dairyland	DS9610	3000GT	CM,C2	110	188.2	18.5	17	34.5	591	7
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	185.3	17.6	45	32.5	586	8
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	184.9	18.3	28	32.5	582	9
Mycogen	X13665VX	VT3P	AC,P5V	108	182.0	18.3	37	33.2	573	10
LG Seeds	LG5603STX	STX	AC,P5V	110	181.1	18.7	51	30.6	568	11
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109	178.6	17.7	42	35.2	565	12
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	178.1	18.0	43	31.2	562	13
Channel	210-95STXRIB	STX,B	AC,P5V	110	176.2	18.1	38	33.2	555	14
Renk	RK791SSTX	STX,B	AC,P2	108	174.2	17.5	39	31.9	552	16
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	173.8	18.5	70	33.2	546	17
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	173.8	19.4	36	31.9	542	18
Augusta	A5658GT3000	3000GT	CM,C2	108	173.1	19.6	41	34.5	539	21
Spectrum	5967	None	CM,C2,St	109	172.7	17.0	60	32.5	604	3
Mycogen	2V709	STX,B	CM,C2	110	172.7	18.7	41	32.6	542	19
Wyffels	W4968	STX	AC,P5V	107	172.6	16.1	45	30.6	553	15
Dyna-Gro	D50SS43	STX	AC,P5V	111	172.0	19.1	65	33.9	538	22
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109	171.5	19.1	81	34.5	536	23
Wyffels	W5448	STX	AC,P5V	108	171.0	17.3	42	31.9	542	20
Pfister	2545SS	STX	AC,P5	107	169.6	19.9	59	31.2	527	29
ProHarvest	6990StaxRIB	STX,B	AC,P5V	109	169.0	18.8	30	33.2	530	24
Pfister	2574RA	STX,B	CM,C2	110	168.5	18.7	44	31.9	529	25
Renk	RK776SSTX	STX,B	AC,P2	107	167.9	18.4	27	30.2	528	26
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	167.9	18.4	55	27.2	528	27
Steyer	11004GENSS RIB	STX,B	CM,C2	110	166.2	17.6	49	33.2	526	30
Steyer	10803GENSS RIB	STX,B	CM,C2	108	164.8	16.1	55	31.5	528	28
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	166.4	18.1	59	29.9	525	32
Test Average =					168.0	18.4	47	32.4	530	
LSD (0.10) =					19.4	0.7	25			
LSD (0.25) =					13.5	0.5	17			
C.V. =					8.5	3.0				

Eric Beyers

ewbeye@hotmail.com, (217) 825-9072

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.23}{\$3.55}$ Local GMO non-GMO

Test Comments: Linden said a June 21 tornado passed within 1/4 mile of the tests when corn plants were nearly waist high, at the rapid stalk elongation stage. The tests survived heavy winds which green-snapped a few hybrids and hail that bruised stalks. A second storm moved through the area late-September causing further stalk lodging in susceptible hybrids. Pollination and kernal fill was complete to the ear tip.

† See last page for abbreviation descriptions. 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 grain moisture limit for this test. **ns** = column values not significantly different

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FERTILITY - Applied N: 175 Fall, 27 Spring
Applied N-P-K (units): 202-69-120
SEEDED - RATE - ROW: May 4 38,700 /A 30" spacing
HARVESTED - STAND: Oct 1 33,700 /A

Full-Season Test
111 - 114 Day CRM
B2014ILEC13b

Top 30 of 63
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	213.5	21.6	6	33.2	654	1
Dyna-Gro	D52SS91	STX	AC,P5V	112	212.1	22.1	5	35.2	647	3
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	210.2	24.0	30	31.9	632	5
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	208.9	22.4	21	33.9	636	4
Stine	R9808EVT3Pro	VT3P,B	AC,P2	114	206.1	22.8	18	33.9	626	6
Sun Prairie	SP2708	STX,B	AC,P5V	112	205.5	23.2	9	30.2	622	10
ProHarvest	8244StaxRIB	STX,B	AC,P5V	112	204.9	22.5	12	32.5	623	9
Renk	RK941SSTX	STX,B	AC,P2	114	204.6	26.0	19	31.2	605	16
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	204.1	23.1	18	35.2	618	12
Augusta	A5565VT2Pro	VT2P	CM,C1	115	203.1	24.6	30	33.2	607	15
Pioneer	P1221AMXT GC	AMXT,B	MQ,P1V	112	203.0	21.2	42	33.2	624	8
Wyffels	W7888RIB	STX,B	AC,P5V	114	202.4	21.5	39	35.8	621	11
Dairyland	DS9311RA	STX,B	CM,C2	111	200.7	22.3	8	36.5	612	13
Stone	6258RIB	STX,B	AC,P5V	112	200.3	19.2	44	34.5	626	7
Beck	XL 6626AMX^	AMX,B	Es,P1V	114	199.8	25.4	19	35.2	593	22
Mycogen	2C799	STX,B	CM,C2	114	198.5	22.3	9	34.2	605	17
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	198.2	22.6	51	32.5	603	18
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	197.9	25.7	21	32.5	586	26
Dairyland	DS9713RA	STX,B	CM,C2	113	197.5	24.6	34	35.8	591	24
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	196.8	22.0	22	37.8	601	19
Augusta	A4564GENSS	STX	AC,P5V	114	196.8	25.9	9	32.2	582	27
Pfister	3488HR	HX,RR2	CM,C2	115	196.8	26.1	20	34.5	581	28
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	196.7	23.8	11	34.5	592	23
Spectrum	6241	None	CM,C2,St	112	196.1	24.8	27	30.5	648	2
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	195.9	19.2	4	31.9	612	14
Steyer	11103GENSS RIB	STX,B	CM,C2	111	194.2	21.4	21	35.2	596	21
Stone	6448RIB	STX,B	AC,P5V	114	190.3	22.9	65	32.5	577	29
Wyffels	W7108	STX	AC,P5V	111	189.7	18.4	23	35.8	597	20
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	187.8	21.5	21	31.9	576	30
Dairyland	DS9111RA	STX,B	CM,C2	111	187.1	18.8	39	33.2	587	25
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	175.4	19.1	35	33.2	549	56
Test Average =					189.5	21.9	31	33.7	580	
LSD (0.10) =					15.9	1.3	27			
LSD (0.25) =					11.1	0.9	19			
C.V. =					6.2	4.5				

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2014 Corn Grain - Illinois East Central [ILEC]



Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	Steyer	10904GENSSRIB	STX,B	CM,C2	109
AgriGold	A6462STX	STX	AC,P5V	110	Steyer	11004GENSS RIB	STX,B	CM,C2	110
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	Stine	R9631VT3Pro	VT3P,B	AC,P2	109
Augusta	A4461VT2Pro	VT2P	AC,P2	111	Stine	R9632SS	STX,B	AC,P2	107
Augusta	A5658GT3000	3000GT	CM,C2	108	Sun Prairie	SP2488	STX	AC,P5V	108
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	Wyffels	W4968	STX	AC,P5V	107
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	Wyffels	W5138RIB	STX,B	AC,P5V	108
Channel	209-53STXRIB	STX,B	AC,P5V	109	Wyffels	W5448	STX	AC,P5V	108
Channel	210-95STXRIB	STX,B	AC,P5V	110	Wyffels	W6628RIB	STX,B	AC,P5V	110
Dairyland	DS9307SSX	STX	CM,C2	107					
Dairyland	DS9610	3000GT	CM,C2	110					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dyna-Gro	D50SS43	STX	AC,P5V	111					
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5603STX	STX	AC,P5V	110					
Mycogen	2A626	STX	CM,C2	107					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	X13665VX	VT3P	AC,P5V	108					
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109					
Pfister	2447SS	STX	AC,P5	106					
Pfister	2545SS	STX	AC,P5	107					
Pfister	2565VT3Pro	VT3P	AC,P5	108					
Pfister	2574RA	STX,B	CM,C2	110					
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108					
Pioneer	P0945AMX GC	AMX,AQ,B	MQ,P1V	109					
ProHarvest	6990StaxRIB	STX,B	AC,P5V	109					
ProHarvest	8110StaxRIB	STX,B	AC,P5V	111					
Renk	RK752SSTX	STX,B	AC,P2	105					
Renk	RK776SSTX	STX,B	AC,P2	107					
Renk	RK791SSTX	STX,B	AC,P2	108					
Renk	RK834SSTX	STX	AC,P2	111					
Spectrum	5967	None	CM,C2,St	109					
Steyer	10703GENSS RIB	STX,B	CM,C2	107					
Steyer	10803GENSS RIB	STX,B	CM,C2	108					

2014 Corn Grain - Illinois East Central [ILEC]



Full-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Renk	RK941SSTX	STX,B	AC,P2	114
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	Spectrum	6241	None	CM,C2,St	112
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	Steyer	11103GENSS RIB	STX,B	CM,C2	111
Augusta	A4564GENSS	STX	AC,P5V	114	Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112
Augusta	A5565VT2Pro	VT2P	CM,C1	115	Steyer	11304GENSS RIB	STX,B	CM,C2	113
Beck	XL 6175AMXT^	AMXT,B	Es,P1V	112	Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	Stine	R9739VT3Pro	VT3P,B	AC,P2	114
Beck	XL 6626AMX^	AMX,B	Es,P1V	114	Stine	R9741VT3Pro	VT3P,B	AC,P2	112
Channel	211-24STXRIB	STX,B	AC,P5V	111	Stine	R9808EVT3Pro	VT3P,B	AC,P2	114
Channel	213-59STXRIB	STX,B	AC,P5V	113	Stone	6148RIB	STX,B	AC,P5V	111
Dairyland	DS9111RA	STX,B	CM,C2	111	Stone	6258RIB	STX,B	AC,P5V	112
Dairyland	DS9311RA	STX,B	CM,C2	111	Stone	6378RIB	STX,B	AC,P5V	113
Dairyland	DS9314RA	STX,B	CM,C2	114	Stone	6448RIB	STX,B	AC,P5V	114
Dairyland	DS9713RA	STX,B	CM,C2	113	Sun Prairie	SP2708	STX,B	AC,P5V	112
Dyna-Gro	D51SS54	STX	AC,P5V	111	Wyffels	W7108	STX	AC,P5V	111
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	Wyffels	W7158	STX	AC,P5V	111
Dyna-Gro	D52SS91	STX	AC,P5V	112	Wyffels	W7448	STX	AC,P5V	112
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	Wyffels	W7888RIB	STX,B	AC,P5V	114
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114					
Great Heart	HT-7150VT2PRIB	VT2P,B	AC,P5V	111					
Great Heart	HT-7240VT2PRIB	VT2P,B	AC,P5V	112					
Great Lakes	6261STX	STX	AC,P5V	112					
Great Lakes	6462STXRIB	STX,B	AC,P5V	114					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2C788	STX,B	CM,C2	114					
Mycogen	2C799	STX,B	CM,C2	114					
Mycogen	2V779	STX,B	CM,C2	113					
NuTech/G2 Gen	5F-512^	AM,B	MQ,P5V	112					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2770RA	STX,B	CM,C2	113					
Pfister	3366RA	STX,B	CM,C2	115					
Pfister	3488HR	HX,RR2	CM,C2	115					
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108					
Pioneer	P1221AMXT GC	AMXT,B	MQ,P1V	112					
ProHarvest	8244StaxRIB	STX,B	AC,P5V	112					
ProHarvest	8330StaxRIB	STX,B	AC,P5V	113					
Renk	RK860VT3P	VT3P,B	AC,P2	111					
Renk	RK890SSTX	STX,B	AC,P2	113					
Renk	RK898SSTX	STX	AC,P2	113					

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 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®, RPM®, Supreme EX®, VPMaXX® 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 FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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