

2014 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] TOWANDA
 Judson Stover, McLean County, IL 61776



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

PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Ipava silty clay loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, 2,4-D, Steadfast Q, Atrazine, Impact
 FERTILITY - Applied N: 195 Fall, 28 Spring
 Applied N-P-K (units): 223-115-150
 SEEDED - RATE - ROW: May 6 38,700 /A 30" spacing
 HARVESTED - STAND: Oct 8 34,900 /A

Early-Season Test

105 - 110 Day CRM
 B2014ILEC16a

Top 30 of 54

For Gross Income (Sorted by Yield)

Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6462STX	STX	AC,P5V	110	254.3	17.7	1	33.9	804	3
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	252.3	16.6	7	33.9	805	2
ProHarvest	6990StaxRIB	STX,B	AC,P5V	109	250.3	18.1	3	34.9	789	5
Channel	209-53STXRIB	STX,B	AC,P5V	109	249.5	17.2	1	32.9	792	4
Dyna-Gro	D50SS43	STX	AC,P5V	111	247.0	19.0	3	35.9	773	10
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	246.6	17.8	43	35.8	779	6
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	246.3	18.5	26	33.9	774	7
Pfister	2545SS	STX	AC,P5	107	245.2	19.0	3	34.9	767	13
Wyffels	W6628RIB	STX,B	AC,P5V	110	245.0	18.8	20	33.9	768	12
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	244.4	18.9	1	32.9	766	14
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	243.9	17.3	10	34.9	774	8
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	242.4	18.5	4	31.9	762	15
Renk	RK752SSTX	STX,B	AC,P2	105	242.3	16.5	5	35.9	774	9
Wyffels	W5448	STX	AC,P5V	108	241.3	16.7	0	34.9	769	11
Sun Prairie	SP2488	STX	AC,P5V	108	240.7	18.2	32	35.9	758	17
Steyer	10904GENSSRIB	STX,B	CM,C2	109	239.3	18.2	1	31.9	754	23
Mycogen	X13665VX	VT3P	AC,P5V	108	239.2	17.6	73	37.8	757	19
Dairyland	DS9307SSX	STX	CM,C2	107	239.0	16.7	13	34.9	762	16
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	239.0	17.3	3	33.9	758	18
Wyffels	W5138RIB	STX,B	AC,P5V	108	238.4	17.2	1	34.9	757	20
Spectrum	5967	None	CM,C2,St	109	237.9	15.9	59	35.9	839	1
Renk	RK791SSTX	STX,B	AC,P2	108	237.9	17.3	0	32.9	755	22
Channel	210-95STXRIB	STX,B	AC,P5V	110	236.4	17.6	7	35.9	748	27
Steyer	10703GENSS RIB	STX,B	CM,C2	107	236.1	16.7	25	35.8	753	24
Wyffels	W4968	STX	AC,P5V	107	235.6	15.6	0	36.8	757	21
Pioneer	P0945AMX GC	AMX,AQ,B	MQ,P1V	109	235.3	17.5	27	33.9	745	28
Pfister	2447SS	STX	AC,P5	106	235.2	16.6	5	36.8	750	26
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	234.2	17.7	1	35.9	741	30
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109	232.3	16.1	3	36.9	744	29
Steyer	11004GENSS RIB	STX,B	CM,C2	110	231.0	15.9	2	33.9	741	31
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	237.7	17.6	5	33.9	752	25
Test Average =					234.3	17.6	18	34.9	743	
LSD (0.10) =					14.1	0.5	30			
LSD (0.25) =					9.8	0.4	21			
C.V. =					3.6	1.7				

Eric Beyers

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

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

Test Comments: Judson commented that a 60+ mph storm around Labor Day hit his farm. It removed house siding and severely root lodged his corn. The lodging scores reflect the storm damage. Luckily, most hybrid stalks were strong enough to pull lodged plants into the header. Plant were 8-10 feet tall with moderate gray leaf spot present. Ear development was awesome with good tip fill & kernel depths.

† 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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 SOIL CONDITION: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, 2,4-D, Steadfast Q, Atrazine, Impact
 FERTILITY - Applied N: 195 Fall, 28 Spring
 Applied N-P-K (units): 223-115-150
 SEEDED - RATE - ROW: May 6 38,700 /A 30" spacing
 HARVESTED - STAND: Oct 8 35,100 /A

Full-Season Test
111 - 114 Day CRM
 B2014ILEC16b

Top 30 of 63
 For Gross Income (Sorted by Yield)
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stone	6448RIB	STX,B	AC,P5V	114	251.9	20.6	1	33.9	778	2
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	250.1	20.7	1	38.8	772	4
Beck	XL 6626AMX^	AMX,B	Es,P1V	114	249.2	21.8	31	36.8	763	10
Wyffels	W7158	STX	AC,P5V	111	247.9	18.2	1	34.8	781	1
Sun Prairie	SP2708	STX,B	AC,P5V	112	247.8	20.0	8	31.9	769	6
Wyffels	W7108	STX	AC,P5V	111	246.5	17.9	0	32.9	778	3
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	245.7	20.5	13	34.8	760	11
ProHarvest	8244StaxRIB	STX,B	AC,P5V	112	244.8	19.1	27	31.9	766	8
Wyffels	W7888RIB	STX,B	AC,P5V	114	244.7	20.6	8	37.8	756	15
Stone	6258RIB	STX,B	AC,P5V	112	244.3	18.7	0	36.8	766	9
Dyna-Gro	D51SS54	STX	AC,P5V	111	243.4	18.1	1	34.8	767	7
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	241.8	21.2	0	36.8	744	25
Stine	R9808EVT3Pro	VT3P,B	AC,P2	114	241.7	22.7	26	36.8	734	30
Pioneer	P1221AMXT GC	AMXT,B	MQ,P1V	112	241.6	19.3	37	34.8	754	16
Renk	RK941SSTX	STX,B	AC,P2	114	241.1	22.0	0	35.8	737	28
Wyffels	W7448	STX	AC,P5V	112	241.0	19.0	26	37.8	754	17
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	240.6	18.2	20	36.8	758	13
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	240.0	18.0	13	35.8	757	14
Channel	211-24STXRIB	STX,B	AC,P5V	111	239.9	17.5	2	36.8	760	12
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	239.6	19.3	1	32.9	748	20
Beck	XL 6175AMXT^	AMXT,B	Es,P1V	112	239.3	19.5	0	37.8	746	21
Renk	RK890SSTX	STX,B	AC,P2	113	239.2	19.6	1	33.9	745	24
Stone	6378RIB	STX,B	AC,P5V	113	238.8	18.4	5	36.8	751	19
Renk	RK860VT3P	VT3P,B	AC,P2	111	238.6	18.0	23	35.8	753	18
Mycogen	2C799	STX,B	CM,C2	114	238.6	19.7	16	37.8	743	26
Steyer	11304GENSS RIB	STX,B	CM,C2	113	238.4	19.1	1	32.9	746	22
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	237.8	20.4	33	33.9	736	29
Pfister	2595RA	STX,B	CM,C2	111	236.4	17.9	4	37.8	746	23
Steyer	11103GENSS RIB	STX,B	CM,C2	111	236.2	19.2	1	36.8	738	27
Great Lakes	6261STX	STX	AC,P5V	112	234.7	19.4	1	35.8	732	31
Pioneer	P0832AMRW CK	AMRW,B	MQ,P1V,R	108	244.4	17.8	33	32.9	772	5
Test Average =					233.3	20.0	21	35.1	726	
LSD (0.10) =					15.4	1.0	25			
LSD (0.25) =					10.7	0.7	17			
C.V. =					4.0	2.9				

Eric Beyers

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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: Judson commented that a 60+ mph storm around Labor Day hit his farm. It removed house siding and severely root lodged his corn. The lodging scores reflect the storm damage. Luckily, most hybrid stalks were strong enough to pull lodged plants into the header. Plant were 8-10 feet tall with moderate gray leaf spot present. Ear development was awesome with good tip fill & kernel depths.

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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® TRIssect® (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	Accelaron® 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.