

2014 Corn Grain Top 30 Harvest Report

Illinois North [ILNO] SUBLETTE
Randy Faber, Lee County, IL 61367



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Roundup
SOIL DESCRIPTION: Muscatine/St. Charles silty clay loam, well drained, conventional w/ fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.4 pH, 2.5% OM
PEST MANAGEMENT: Callisto, Atrazine, Roundup, Headline AMP, Force
FERTILITY - Applied N: 18 Fall, 90 Spring, 90 Planter, 50 Sidedress
Applied N-P-K (units): 248-46-90
SEEDED - RATE - ROW: May 4 41,000 /A 30" spacing
HARVESTED - STAND: Oct 6 38,100 /A

Early-Season Test
106 - 109 Day CRM
B2014ILNO17a

Top 30 of 60
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
Cornelius	C574SS	STX	AC,P5V	107	278.7	25.6	2	37.2	943	1
Cornelius	C576SS	STX	AC,P5V	109	257.2	27.1	5	33.4	858	6
Titan Pro	2M07-SS	STX,B	AC,P5V	107	255.5	24.1	4	37.1	876	2
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108	254.5	26.0	12	39.9	858	7
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	251.9	23.2	29	41.8	870	4
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	250.7	27.1	3	41.8	837	10
Wyffels	W4968	STX	AC,P5V	107	249.6	21.3	7	35.3	876	3
Stone	5828RIB	STX,B	AC,P5V	108	247.4	23.1	6	36.2	855	8
Stone	5628RIB	STX,B	AC,P5V	106	246.5	21.6	14	38.1	863	5
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	245.4	28.5	13	38.1	809	19
YIELDirect	5L33-RIB	STX,B	AC,P5V	109	245.3	25.6	5	39.9	830	13
Pfister	2545SS	STX	AC,P5	107	241.8	27.5	5	41.8	804	23
Renk	RK712SSTX	STX	AC,P2	106	240.6	22.7	11	33.5	835	12
Golden Harvest	G06N80-3111	3111	AVC,C5	106	240.4	20.3	6	40.9	851	9
Dyna-Gro	D48SS38	STX	AC,P5V	108	240.3	28.2	15	41.8	794	30
Golden Harvest	G07F23-3111	3111	AVC,C5	107	240.2	26.8	9	37.1	804	24
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	239.5	27.5	9	37.2	796	27
Channel	206-78STXRIB	STX,B	AC,P5V	106	238.5	23.1	15	39.9	824	15
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	237.6	25.3	7	36.2	806	21
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	237.5	21.9	3	42.7	830	14
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109	237.3	23.7	9	39.9	816	16
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	236.9	26.4	23	41.8	796	28
Channel	209-53STXRIB	STX,B	AC,P5V	109	236.6	25.5	16	37.2	801	25
AgriGold	A6376STXRIB	STX,B	AC,P5V	106	235.3	23.5	10	38.1	811	18
Great Lakes	5688STXRIB	STX,B	AC,P5V	106	233.5	24.0	13	38.1	801	26
Steyer	10803GENSS RIB	STX,B	CM,C2	108	232.7	22.6	10	33.5	808	20
Cornelius	C533SS	STX	AC,P5V	106	232.7	24.9	10	41.8	792	31
Dyna-Gro	D46SS46	STX	AC,P5V	107	232.2	21.8	7	39.0	812	17
YIELDirect	4L48-RIB	STX,B	AC,P5V	106	231.0	23.4	16	31.6	796	29
Beck	5852D2	3111	Es,P1V	108	229.2	21.1	14	39.9	806	22
Pioneer	P0832AMX CK	AMX,B	MQ,P1V	108	250.5	27.1	7	40.9	836	11

Jason Beyers
beyers@frontiernet.net, (815) 985-7369

Test Average = **232.2** **25.1** **12** **38.1** **789**
LSD (0.10) = 20.1 2.1 15
LSD (0.25) = 14.0 1.4 11
C.V. = 6.4 6.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = $\frac{\$3.70 \text{ Local GMO}}{\$3.70 \text{ non-GMO}}$

Test Comments: *The test did receive some wind damage prior to pollination, which caused goose necking in some hybrids. All other lodging was due to stalk lodging. Several of the full season hybrids still had some green leaves present at harvest. There were areas with Anthracnose present and some hybrids had signs of stalk rot. Overall this was a good uniform location with high end yield potential.*

† 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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 PEST MANAGEMENT: Callisto, Atrazine, Roundup, Headline AMP, Force
 FERTILITY - Applied N: 18 Fall, 90 Spring, 90 Planter, 50 Sidedress
 Applied N-P-K (units): 248-46-90
 SEEDED - RATE - ROW: May 4 41,000 /A 30" spacing
 HARVESTED - STAND: Oct 6 39,000 /A

Full-Season Test

110 - 113 Day CRM

B2014ILNO17b

Top 30 of 60

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
Wyffels	W7888RIB	STX,B	AC,P5V	114	262.6	31.6	23	40.0	841	4
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	260.8	29.0	6	38.1	855	2
Wyffels	W7108	STX	AC,P5V	111	259.9	28.5	13	39.0	856	1
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	257.9	30.0	9	38.1	838	5
Cornelius	C621SS	STX	AC,P5V	110	257.0	28.1	6	40.9	850	3
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	255.4	31.7	17	40.0	817	7
Dyna-Gro	D52SS91	STX	AC,P5V	112	248.0	30.9	7	40.9	799	8
Pfister	3366RA	STX,B	CM,C2	115	245.5	30.6	4	39.0	793	11
Cornelius	C744SS	STX	AC,P5V	113	245.0	30.2	5	38.1	795	9
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	244.6	31.8	7	40.9	782	12
Pioneer	P1221AMXT	AMXT,B	MQ,P1V	112	241.1	30.2	4	40.0	782	13
AgriGold	A6462STX	STX	AC,P5V	110	240.9	28.3	3	31.6	795	10
Channel	212-86STXRIB	STX,B	AC,P5V	112	238.7	30.8	13	38.1	770	20
NuTech/G2 Gen	5F-512^	AM,B	MQ,P5V	112	238.1	29.7	17	40.9	776	15
Renk	RK858VT3P	VT3P,B	AC,P2	112	237.8	29.6	11	37.2	776	16
Stine	R9739VT3Pro	VT3P,B	AC,P2	114	236.2	29.0	11	40.0	775	18
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	235.8	30.8	11	38.1	761	23
Renk	RK890SSTX	STX,B	AC,P2	113	235.6	29.2	6	34.4	771	19
Steyer	11004GENSS RIB	STX,B	CM,C2	110	234.3	27.8	13	41.8	777	14
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	233.4	27.5	10	36.2	776	17
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	232.9	28.6	15	39.0	767	21
NK Brand	N70J-3011A	3011A	AVC,C5	112	232.9	31.5	14	40.0	746	29
Dairyland	DS9111RA	STX,B	CM,C2	111	231.8	30.4	14	40.9	751	25
Renk	RK834SSTX	STX	AC,P2	111	231.7	29.7	23	41.8	755	24
Pfister	2574RA	STX,B	CM,C2	110	231.7	30.3	23	40.9	751	26
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	229.5	29.6	22	39.0	749	27
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	229.4	30.4	6	38.1	743	31
Renk	RK860VT3P	VT3P,B	AC,P2	111	228.2	27.1	12	40.9	762	22
Stine	R9741EVT3Pro	VT3P,B	AC,P2	112	228.1	29.4	7	40.0	745	30
Wyffels	W7448	STX	AC,P5V	112	227.6	28.9	30	40.9	747	28
Pioneer	P0832AMX CK	AMX,B	MQ,P1V	108	249.7	28.3	28	40.9	824	6

Jason Beyers

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Test Average = **231.5** **30.2** **15** **39.0** **751**

LSD (0.10) = 21.3 1.8 18

LSD (0.25) = 14.9 1.3 13

C.V. = 6.8 4.4

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Early-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6376STXRIB	STX,B	AC,P5V	106
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107
AgriGold	A6416STXRIB	STX,B	AC,P5V	107
AgriGold	A6442STXRIB	STX,B	AC,P5V	109
Beck	5852D2	3111	Es,P1V	108
Beck	XL 5131AMXT^	AMXT,B	Es,P1V	105
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109
Channel	206-78STXRIB	STX,B	AC,P5V	106
Channel	209-53STXRIB	STX,B	AC,P5V	109
Cornelius	C533SS	STX	AC,P5V	106
Cornelius	C574SS	STX	AC,P5V	107
Cornelius	C576SS	STX	AC,P5V	109
Cornelius	C596-5122	5122	CM,C2	109
Dairyland	DS6409	STX	CM,C2	109
Dairyland	DS9307SSX	STX	CM,C2	107
Dyna-Gro	D46SS46	STX	AC,P5V	107
Dyna-Gro	D48SS38	STX	AC,P5V	108
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
Golden Harvest	G06N80-3111	3111	AVC,C5	106
Golden Harvest	G07F23-3111	3111	AVC,C5	107
Golden Harvest	G09M49-5122	5122,B	AVC,C5	109
Great Lakes	5688STXRIB	STX,B	AC,P5V	106
Great Lakes	5755STXRIB	STX,B	AC,P5V	107
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109
NK Brand	N58S-3111	3111	AVC,C5	106
NK Brand	N61P-5122	5122,B	AVC,C5	107
NK Brand	N64M-5122	5122,B	AVC,C5	109
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
Pioneer	P0832AMX CK	AMX,B	MQ,P1V	108
Pioneer	P1023AMX	AMX,B	MQ,P1V	110
Renk	RK712SSTX	STX	AC,P2	106
Renk	RK776SSTX	STX,B	AC,P2	107
Renk	RK791SSTX	STX,B	AC,P2	108
Steyer	10703GENSS RIB	STX,B	CM,C2	107
Steyer	10803GENSS RIB	STX,B	CM,C2	108

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Steyer	10904GENSSRIB	STX,B	CM,C2	109
Stine	R9631VT3Pro	VT3P,B	AC,P2	109
Stine	R9632SS	STX,B	AC,P2	107
Stone	5628RIB	STX,B	AC,P5V	106
Stone	5828RIB	STX,B	AC,P5V	108
Stone	5838RIB	STX,B	AC,P5V	108
Titan Pro	2M07-SS	STX,B	AC,P5V	107
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109
Wyffels	W4968	STX	AC,P5V	107
Wyffels	W5138RIB	STX,B	AC,P5V	108
Wyffels	W5448	STX	AC,P5V	108
YIELDirect	4L48-RIB	STX,B	AC,P5V	106
YIELDirect	5E58-RIB	STX,B	AC,P5V	107
YIELDirect	5L33-RIB	STX,B	AC,P5V	109

2014 Corn Grain - Illinois North [ILNO]



Full-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6462STX	STX	AC,P5V	110	Renk	RK860VT3P	VT3P,B	AC,P2	111
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Renk	RK890SSTX	STX,B	AC,P2	113
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	Steyer	11004GENSS RIB	STX,B	CM,C2	110
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	Steyer	11103GENSS RIB	STX,B	CM,C2	111
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	Stine	R9739VT3Pro	VT3P,B	AC,P2	114
Beck	XL 6175AMXT^	AMXT,B	Es,P1V	112	Stine	R9741EVT3Pro	VT3P,B	AC,P2	112
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	Stone	6148RIB	STX,B	AC,P5V	111
Channel	212-86STXRIB	STX,B	AC,P5V	112	Stone	6258RIB	STX,B	AC,P5V	112
Channel	213-59STXRIB	STX,B	AC,P5V	113	Titan Pro	2M13-2P	VT2P,B	AC,P2	113
Cornelius	C621SS	STX	AC,P5V	110	Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112
Cornelius	C733SS	STX	AC,P5V	113	Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111
Cornelius	C744SS	STX	AC,P5V	113	Wyffels	W6628RIB	STX,B	AC,P5V	110
Dairyland	DS9111RA	STX,B	CM,C2	111	Wyffels	W7108	STX	AC,P5V	111
Dairyland	DS9311RA	STX,B	CM,C2	111	Wyffels	W7448	STX	AC,P5V	112
Dairyland	DS9713RA	STX,B	CM,C2	113	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dyna-Gro	D51SS54	STX	AC,P5V	111					
Dyna-Gro	D52SS91	STX	AC,P5V	112					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112					
Golden Harvest	G12Z02-5222	5222,B	AVC,C5	112					
Golden Harvest	G14H66-5122A	5122A,B	AVC,C5	114					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
Great Lakes	6261STX	STX	AC,P5V	112					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5612STX	STX	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NK Brand	N69Z-5222	5222,B	AVC,C5	112					
NK Brand	N70J-3011A	3011A	AVC,C5	112					
NK Brand	N75H-5122A	5122A,B	AVC,C5	114					
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	2574RA	STX,B	CM,C2	110					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2770RA	STX,B	CM,C2	113					
Pfister	3366RA	STX,B	CM,C2	115					
Pioneer	P0832AMX CK	AMX,B	MQ,P1V	108					
Pioneer	P1221AMXT	AMXT,B	MQ,P1V	112					
Renk	RK834SSTX	STX	AC,P2	111					
Renk	RK858VT3P	VT3P,B	AC,P2	112					

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.