

## 2015 Corn Grain Top 30 Harvest Report

Illinois North Ultra Early [ ILNO ] MAZON  
Lynard Tryner, Grundy County, IL 60444



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

PREV. CROP/HERB: Soybean / Authority, Roundup  
SOIL DESCRIPTION: Redick silty clay loam, moderately drained, minimum w/o fall till, non-irrigated  
SOIL CONDITION: High P, high K, 6.3 pH, 4% OM  
PEST MANAGEMENT: Staunch, Quilt, Force  
FERTILITY - Applied N: 36 Fall, 30 Spring, 170 Sidedress  
Applied N-P-K (units): 236-92-60  
SEDED - RATE - ROW: Apr 22 37,500 /A 30" spacing  
HARVESTED - STAND: Sep 28 37,200 /A

### Ultra Early-Season Test

101 - 105 Day CRM

B2015ILNO16u

### Top 30 of 42

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	5283STXRIB	STX,B	102	<b>252.7</b>	15.6	1	35.3	905	1
Cornelius	C457SS	STX	105	<b>251.6</b>	18.8	2	37.2	877	2
Axis	54A50RIB	STX,B	104	<b>247.1</b>	18.1	3	36.2	867	3
Dairyland	DS9805	STX	105	239.8	18.6	1	37.2	837	5
NuTech/G2 Gen	5K-0208^	OIXT	102	236.7	16.4	4	38.1	842	4
Dekalb	DKC54-38RIB GC	STX,B	104	232.0	17.1	2	37.2	821	6
Pioneer	P0533AM1	AM1,B	105	229.7	17.3	11	40.9	811	9
Pfister	2385	HXT,RR2	104	229.4	18.3	1	37.2	803	13
FS InVISION	FS 54ZX1 RIB	STX,B	104	228.6	17.5	3	37.2	806	12
FS InVISION	FS 52ZX1 RIB	STX,B	102	228.5	15.9	3	39.0	816	8
Stone	5118RIB	STX,B	101	227.4	14.6	2	39.0	819	7
Pioneer	P0496AMX	AMX,AQ,B	104	227.0	16.5	2	38.1	807	11
Wyffels	W3358RIB	STX,B	103	226.5	16.8	2	37.2	803	14
Titan Pro	TP 58-01 2P	VT2P	101	226.2	15.5	2	32.5	811	10
Pfister	65B1	STX	105	225.9	19.2	1	39.0	785	24
Titan Pro	2M04-2P	VT2P,B	104	225.7	17.7	2	39.0	794	16
NuTech/G2 Gen	5F-002^	AM,B	102	224.4	16.1	4	39.0	800	15
Dekalb	DKC55-20RIB GC	STX,B	105	223.3	17.6	1	39.0	786	20
Wyffels	W2308RIB	STX,B	100	221.2	15.6	2	39.0	792	18
Stone	5318RIB	STX,B	103	220.5	14.3	1	38.1	794	17
Renk	RK666SSTX	STX,B	102	219.8	14.7	1	34.4	791	19
Axis	53A25	VT2P	103	219.6	15.9	6	38.1	785	25
Wyffels	W2276RIB	VT2P,B	100	219.5	15.6	6	36.2	786	21
Great Lakes	5470STXRIB	STX,B	104	219.1	15.9	3	35.3	783	26
Cornelius	C380SS	STX	104	218.4	14.4	3	37.2	786	22
Titan Pro	TP 53-03 2P	VT2P	103	218.3	13.0	4	37.2	786	23
Stone	5418RIB	STX,B	104	217.9	16.3	3	33.5	776	27
Stone	5518RIB	STX,B	105	217.9	17.2	3	35.3	770	30
NuTech/G2 Gen	5Z-504^	OI	104	216.8	16.5	1	37.2	771	28
Axis	51T53RIB	STX,B	101	214.1	15.0	2	39.0	771	29

Jason Beyers

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

Averages =	<b>221.5</b>	<b>16.6</b>	<b>3</b>	<b>37.2</b>	<b>786</b>
LSD (0.10) =	20.6	1.9	4		
LSD (0.25) =	14.3	1.3	3		
C.V. =	6.8	8.6			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.60; non-GMO = \$3.60

**Test Comments:** *This location started off with excellent emergence and had super saturated soils during June and early July. Crop conditions improved as the season went on. There was very little lodging to speak of. Ear retention was still good at harvest. There was evidence of gray leaf spot and anthracnose present. This was a nice uniform test considering the early season struggles that it sustained.*

† 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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Revised:

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**Ultra Early-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Axis	51T53RIB	STX,B	AC,P5V	101					
Axis	53A25	VT2P	AC,P5V	103					
Axis	54A50RIB	STX,B	AC,P5V	104					
Cornelius	C380SS	STX	AC,P5V	104					
Cornelius	C457SS	STX	AC,P5V	105					
Cornelius	C459SS	STX	AC,P5V	105					
Dairyland	DS9203	STX	CM,C5,Vi,In	103					
Dairyland	DS9805	STX	CM,C5,Vi,In	105					
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104					
Dekalb	DKC55-20RIB GC	STX,B	AC,P5V	105					
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5470STXRIB	STX,B	AC,P5V	104					
LG Seeds	LG5502STXRIB	STX,B	AC,P5V	102					
LG Seeds	LG5507STX	STX	AC,P5V	103					
LG Seeds	LG5523STXRIB	STX,B	AC,P5V	105					
NuTech/G2 Gen	5F-002^	AM,B	MQ,P5V	102					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-0208^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-504^	OI	MQ,P1V	104					
Pfister	2385	HXT,RR2	CM,C5,Vi,In	104					
Pfister	65B1	STX	CM,C5,Vi,In	105					
Pioneer	P0496AMX	AMX,AQ,B	MQ,P1V	104					
Pioneer	P0533AM1	AM1,B	MQ,C2	105					
Renk	RK666SSTX	STX,B	AC,P5V	102					
Renk	RK699SSTX	STX,B	AC,P5V	105					
Stine	R9426VT3Pro GC	VT3P,B	AC,P2	104					
Stone	5118RIB	STX,B	AC,P5V	101					
Stone	5318RIB	STX,B	AC,P5V	103					
Stone	5418RIB	STX,B	AC,P5V	104					
Stone	5518RIB	STX,B	AC,P5V	105					
Titan Pro	2M04-2P	VT2P,B	AC,P2	104					
Titan Pro	TP 31-01 3011A	3011A	AVC,C5	101					
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102					
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105					
Titan Pro	TP 53-03 2P	VT2P	AC,P2	103					
Titan Pro	TP 58-01 2P	VT2P	AC,P2	101					
Wyffels	W2276RIB	VT2P,B	AC,P5V	100					
Wyffels	W2308RIB	STX,B	AC,P5V	100					
Wyffels	W3358RIB	STX,B	AC,P5V	103					

## 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. 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®, 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
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIssect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	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\*\*

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

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