

## 2015 Corn Grain Top 30 Harvest Report

Illinois North Ultra Early [ ILNO ] MALTA

Steve Drendel, DeKalb County, IL 60150



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

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Roundup  
 SOIL DESCRIPTION: Flanagan silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.2 pH, 4% OM  
 PEST MANAGEMENT: Lexar, Touchdown, Headline AMP, Force  
 FERTILITY - Applied N: 140 Spring, 60 Planter  
 Applied N-P-K (units): 200-0-120  
 SEEDED - RATE - ROW: May 8 37,500 /A 30" spacing  
 HARVESTED - STAND: Oct 3 35,600 /A

### Ultra Early-Season Test

101 - 105 Day CRM

B2015ILNO14u

### 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
NuTech/G2 Gen	5K-0208^	OIXT	102	<b>246.9</b>	20.3	2	38.1	850	1
Great Lakes	5283STXRIB	STX,B	102	<b>239.0</b>	18.3	2	34.4	837	2
Pioneer	P0533AM1	AM1,B	105	<b>237.8</b>	19.0	6	36.2	828	3
NuTech/G2 Gen	5Z-504^	OI	104	<b>235.1</b>	20.3	2	35.3	809	4
Pfister	65B1	STX	105	232.5	22.6	1	34.4	784	8
Stone	5518RIB	STX,B	105	230.8	20.1	2	40.0	796	5
Cornelius	C457SS	STX	105	227.7	22.9	3	35.3	766	17
DeKalb	DKC55-20RIB GC	STX,B	105	226.0	19.7	1	36.2	782	12
DeKalb	DKC54-38RIB GC	STX,B	104	225.7	19.4	1	38.1	783	11
LG Seeds	LG5523STXRIB	STX,B	105	225.5	19.8	1	36.2	779	13
Cornelius	C459SS	STX	105	225.0	21.2	2	34.4	768	15
FS InVISION	FS 54ZX1 RIB	STX,B	104	224.0	18.4	5	38.1	784	9
NuTech/G2 Gen	5H-502^	HX,RR2	102	223.6	17.5	3	39.0	788	6
Titan Pro	TP 53-03 2P	VT2P	103	222.9	17.7	3	36.2	784	10
Dairyland	DS9203	STX	103	222.7	20.7	2	38.1	764	18
Stone	5318RIB	STX,B	103	222.3	17.1	5	34.4	786	7
Axis	54A50RIB	STX,B	104	222.2	21.5	3	36.2	757	19
Wyffels	W2276RIB	VT2P,B	100	219.5	17.3	3	33.5	775	14
Great Lakes	5470STXRIB	STX,B	104	218.5	17.8	2	35.3	768	16
Titan Pro	TP 58-01 2P	VT2P	101	216.5	18.4	4	31.6	757	20
Axis	53A25	VT2P	103	214.6	17.6	5	36.2	756	21
NuTech/G2 Gen	5F-002^	AM,B	102	212.2	17.5	1	36.2	748	24
FS InVISION	FS 52ZX1 RIB	STX,B	102	212.2	17.6	3	33.5	747	25
Axis	51T53RIB	STX,B	101	211.8	17.0	6	35.3	750	23
Titan Pro	TP 39-05 SS	STX,B	105	211.3	19.0	3	37.2	735	29
Titan Pro	TP 31-01 3011A	3011A	101	211.2	17.1	2	39.0	747	26
Cornelius	C380SS	STX	104	211.2	18.3	3	35.3	739	27
Wyffels	W2308RIB	STX,B	100	209.9	15.8	2	33.5	751	22
Renk	RK666SSTX	STX,B	102	209.5	17.5	3	34.4	738	28
Wyffels	W3358RIB	STX,B	103	206.7	17.1	4	35.3	731	30

Jason Beyers

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

Averages =	<b>215.4</b>	<b>18.9</b>	<b>3</b>	<b>35.6</b>	<b>750</b>
LSD (0.10) =	17.7	1.9	2		
LSD (0.25) =	12.3	1.3	2		
C.V. =	6.1	7.4			

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

**Test Comments:** Rainfall during planting delayed planting completion of the last 1/3 of both tests by 5 days. This will help explain the elevated grain moisture CV. Other than that, the tests looked extremely uniform at the V5-V6 stage. Excess moisture during June stressed corn and caused some nitrogen deficiency. Plants were strong and healthy at harvest. Most hybrids had a good kernel set with very little tip back.

† 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.