

## 2015 Corn Grain Top 30 Harvest Report

Illinois North Ultra Early [ 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 / Callisto, atrazine, 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, Force  
FERTILITY - Applied N: 18 Fall, 90 Spring, 90 Planter, 50 Sidedress  
Applied N-P-K (units): 248-46-90  
SEDED - RATE - ROW: Apr 22 41,000 /A 30" spacing  
HARVESTED - STAND: Oct 2 38,000 /A

### Ultra Early-Season Test

101 - 105 Day CRM

B2015ILNO17u

### 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
Dekalb	DKC54-38RIB GC	STX,B	104	<b>233.5</b>	15.2	2	37.2	839	1
Wyyfels	W2308RIB	STX,B	100	<b>231.1</b>	14.3	5	35.3	832	2
Dairyland	DS9203	STX	103	<b>230.7</b>	17.5	1	37.2	813	4
FS InVISION	FS 52ZX1 RIB	STX,B	102	229.4	17.5	2	40.0	809	6
FS InVISION	FS 54ZX1 RIB	STX,B	104	228.2	18.5	2	38.1	798	9
NuTech/G2 Gen	5H-502^	HX,RR2	102	228.1	14.9	6	36.2	821	3
Great Lakes	5470STXRIB	STX,B	104	228.1	17.2	3	40.0	806	7
NuTech/G2 Gen	5K-0208^	OIXT	102	226.9	15.7	5	37.2	812	5
LG Seeds	LG5502STXRIB	STX,B	102	223.6	16.0	3	40.0	798	10
Stone	5118RIB	STX,B	101	222.5	15.1	4	38.1	800	8
Axis	54A50RIB	STX,B	104	220.4	16.6	7	38.1	783	12
Pfister	65B1	STX	105	219.2	19.8	1	39.0	758	19
Wyyfels	W2276RIB	VT2P,B	100	218.3	14.1	2	35.3	786	11
Wyyfels	W3358RIB	STX,B	103	217.8	17.6	7	38.1	767	16
Titan Pro	TP 53-03 2P	VT2P	103	217.7	16.3	3	40.9	775	13
Cornelius	C457SS	STX	105	217.5	19.5	2	36.2	754	20
LG Seeds	LG5523STXRIB	STX,B	105	217.1	17.6	7	38.1	765	17
Titan Pro	TP 31-01 3011A	3011A	101	215.4	15.4	5	36.2	773	14
Cornelius	C459SS	STX	105	214.6	18.6	4	36.2	749	25
Great Lakes	5283STXRIB	STX,B	102	214.0	15.0	1	37.2	770	15
Axis	53A25	VT2P	103	214.0	15.9	6	37.2	765	18
LG Seeds	LG5507STX	STX	103	214.0	18.2	2	36.2	750	23
Stone	5518RIB	STX,B	105	213.4	17.9	4	40.0	750	24
Titan Pro	TP 39-05 SS	STX,B	105	212.9	17.3	5	35.3	752	22
Dekalb	DKC55-20RIB GC	STX,B	105	209.6	15.1	2	41.8	754	21
Stone	5418RIB	STX,B	104	204.0	15.4	3	36.2	732	26
Pioneer	P0496AMX	AMX,AQ,B	104	203.8	17.0	8	41.8	721	28
Titan Pro	2M04-2P	VT2P,B	104	203.0	15.9	1	40.0	725	27
Pioneer	P0533AM1	AM1,B	105	200.0	17.2	7	40.9	707	29
NuTech/G2 Gen	5F-002^	AM,B	102	195.4	14.0	2	39.0	703	30

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Averages =	<b>207.5</b>	<b>16.4</b>	<b>4</b>	<b>38.0</b>	<b>738</b>
LSD (0.10) =	22.7	1.5	4		
LSD (0.25) =	15.8	1.0	3		
C.V. =	8.0	6.7			

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

**Test Comments:** *This test was planted early in the season, and maintained good plant growth all of May. June added heavy amounts of rainfall that caused corn stunting in areas where soil was completely saturated. Plants were nice and healthy at the time of harvest. There were a few hybrids that had some green snap from an earlier wind storm. Ears were nice and girthy and filled to the tips on most hybrids.*

† 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.