

# 2013 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: Lumax, Roundup (2x), Headline AMP, Force  
FERTILITY - Applied N: 140 Fall, 60 Spring  
Applied N-P-K (units): 200-0-120  
SEEDED - RATE - ROW: May 6 37,500 /A 30" spacing  
HARVESTED - STAND: Oct 9 36,000 /A

**Ultra Early-Season Test**  
**101 - 105 Day CRM**  
B2013ILNO14u

## Top 30 of 54

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
Stone	5118RIB	STX,B	AC,P5V	101	<b>273.5</b>	23.1	1	33.5	1,301	1
Stone	5318RIB	STX,B	AC,P5V	103	<b>266.7</b>	24.0	1	34.4	1,261	2
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	<b>263.2</b>	24.1	1	35.3	1,244	3
Jung	7S565RIB	STX,B	AC,P5V	103	<b>258.5</b>	23.8	1	31.6	1,224	4
Wyffels	W3998	STX	AC,P5V	105	<b>258.5</b>	24.2	1	36.3	1,221	5
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	<b>256.9</b>	24.2	1	32.5	1,214	6
Jung	7S577RIB	STX,B	AC,P5V	104	254.4	25.6	1	35.3	1,191	10
NuTech	5N-803	3000GT	MQ,C2	101	254.1	24.9	2	34.4	1,195	9
AgriGold	A6376STX	STX	AC,P5V	105	253.3	27.0	1	35.3	1,175	14
Pioneer	P0533AM1	AM1,B	MQ,P1V	105	252.0	24.2	1	39.0	1,190	12
Cornelius	C325SS	STX	AC,P5V	102	251.5	22.8	1	35.3	1,199	7
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	251.0	22.8	1	36.2	1,196	8
Wyffels	W3007RIB	VT3P,B	AC,P5V	103	250.7	23.3	1	33.5	1,191	11
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103	248.7	23.6	1	36.2	1,179	13
FS InVISION	FS 54VX1 RIB	STX,B	AC,P2,Z	104	247.3	24.8	2	35.3	1,164	17
AgriGold	A6267STX	STX	AC,P5V	102	247.2	23.6	1	37.1	1,172	16
Stine	9425SS	STX	AC,P2	102	245.8	22.4	1	37.2	1,174	15
Jung	7S555RIB	STX,B	AC,P2	102	245.6	24.4	1	33.5	1,159	19
NK Brand	N50K-3000GT	3000GT	AVC,C5	103	245.0	25.1	1	38.1	1,151	20
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	243.2	22.2	1	34.4	1,163	18
LG Seeds	LG5522VT3P GC	VT3P	AC,P5V	103	243.2	24.9	1	38.1	1,144	23
Golden Harvest	G03W95-3000GT	3000GT	AVC,C5	103	242.9	24.3	1	33.5	1,147	22
Cornelius	C438SS	STX	AC,P5V	105	242.8	26.4	1	36.3	1,131	26
Titan Pro	TP 35-01 2P	VT2P	AC,P2,Z	101	240.5	22.4	1	34.4	1,149	21
LG Seeds	LG5518STX	STX	AC,P5V	104	239.6	25.1	1	31.6	1,125	30
NuTech/G2 Gen	5H-905	HX,RR2	MQ,C2	105	237.9	23.1	2	34.4	1,132	25
Cornelius	C344VT3P	VT3P	CM,C2	103	237.6	21.9	2	33.5	1,139	24
Wyffels	W2888	STX	AC,P5V	102	236.7	22.8	2	37.1	1,128	28
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	236.0	22.5	2	35.3	1,127	29
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	234.8	21.4	2	37.1	1,129	27

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Test Average = **239.8** **24.2** **1** **36.0** **1,133**  
LSD (0.10) = 16.9 1.6 ns  
C.V. = 5.2 4.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$5.00 Local GMO  
n/a non-GMO

**Test Comments:** Plot started out really good, great emergence, plants were all uniform at growth stage V5, and expectations were high. Limited rainfall in July and August started to reduce yield potential quickly. Pollination on all hybrids was excellent, but lack of water caused a significant amount of tip back. Stalk quality was still good at harvest, with the upper half of most hybrids still retaining some green color.

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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Report date: 10/11/2013 Revised:

## Ultra Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6267STX	STX	AC,P5V	102	Stone	5318RIB	STX,B	AC,P5V	103
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	Stone	5418RIB	STX,B	AC,P5V	104
AgriGold	A6376STX	STX	AC,P5V	105	Titan Pro	2M04-2P	VT2P,B	AC,P2,Z	104
CBseed	CB6053GT	3000GT	CE,C2	105	Titan Pro	TP 35-01 2P	VT2P	AC,P2,Z	101
CBseed	CB6A0468GT	3000GT	CE,C2	105	Titan Pro	TP 39-02 SS	STX	AC,P2,Z	102
CBseed	CB6A4568GT	3000GT	CE,C2	105	Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105
CBseed	CB6A5068GT	3000GT	CE,C2	105	Wyffels	W2888	STX	AC,P5V	102
Cornelius	C325SS	STX	AC,P5V	102	Wyffels	W3007RIB	VT3P,B	AC,P5V	103
Cornelius	C344VT3P	VT3P	CM,C2	103	Wyffels	W3998	STX	AC,P5V	105
Cornelius	C438SS	STX	AC,P5V	105					
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102					
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103					
FS InVISION	FS 54VX1 RIB	STX,B	AC,P2,Z	104					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102					
Golden Harvest	G03W95-3000GT	3000GT	AVC,C5	103					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Jung	7S555RIB	STX,B	AC,P2	102					
Jung	7S565RIB	STX,B	AC,P5V	103					
Jung	7S577RIB	STX,B	AC,P5V	104					
LG Seeds	LG5518STX	STX	AC,P5V	104					
LG Seeds	LG5522VT3P GC	VT3P	AC,P5V	103					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
NK Brand	N45P-3011A	3011A	AVC,C5	101					
NK Brand	N50K-3000GT	3000GT	AVC,C5	103					
NK Brand	N53W-3122	3122,B	AVC,C5	105					
NuTech	5N-001	3000GT	MQ,C2	101					
NuTech	5N-803	3000GT	MQ,C2	101					
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102					
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-502	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105					
NuTech/G2 Gen	5H-905	HX,RR2	MQ,C2	105					
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101					
Pfister	2225SS	STX	CM,C2	102					
Pfister	2313RA	STX,B	CM,C2	105					
Pioneer	P0413AM1	AM1,B	MQ,P1V	104					
Pioneer	P0533AM1	AM1,B	MQ,P1V	105					
Steyer	10102VT3PRO RIB	VT3P,B	SStd	101					
Steyer	10403VT3PRO RIB	VT3P,B	SStd	104					
Steyer	10502VIP3111	3111	SStd	105					
Stine	9425SS	STX	AC,P2	102					
Stone	5118RIB	STX,B	AC,P5V	101					

## 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 F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,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)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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