

2014 Corn Grain Top 30 Harvest Report

Illinois North Ultra Early [ILNOu] MALTA
Steve Drendel, DeKalb County, IL 60150



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

PREV. CROP/HERB: Corn, 2+ yr / Lumax, Roundup (2x)
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, Roundup, Force
FERTILITY - Applied N: 36 Fall, 220 Spring
Applied N-P-K (units): 256-92-120
SEDED - RATE - ROW: May 7 37,500 /A 30" spacing
HARVESTED - STAND: Oct 18 36,600 /A

Ultra Early-Season Test

101 - 105 Day CRM

B2014ILNO14u

Top 30 of 48

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
Pioneer	P0533AM1	AM1,B	MQ,P1V	105	210.5	21.6	9	37.1	737	1
Renk	RK752SSTX	STX,B	AC,P2	105	205.7	22.1	6	34.4	717	3
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	203.9	18.9	6	38.1	731	2
NK Brand	N50K-3000GT	3000GT	AVC,C5	103	203.1	23.0	13	36.2	703	9
Dairyland	DS9305RA	STX,B	CM,C2	105	201.5	22.9	6	35.3	698	14
Cornelius	C338DPDG	VT2P,DG	CM,C2	103	201.2	20.6	4	35.3	711	5
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	201.0	20.6	4	37.1	710	6
AgriGold	A6351STX	STX	AC,P5V	105	200.7	21.7	4	38.1	702	10
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	199.7	19.5	4	38.1	712	4
Stone	5118RIB	STX,B	AC,P5V	101	199.7	20.5	4	37.1	706	8
Renk	RK666SSTX	STX,B	AC,P2	102	199.1	19.6	4	35.3	709	7
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104	199.1	21.8	4	37.2	696	15
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	199.0	21.3	6	37.1	699	12
Renk	RK699SSTX	STX,B	AC,P2	105	198.5	21.7	6	34.4	695	16
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	197.3	21.4	10	36.2	692	18
Stone	5428RIB	STX,B	AC,P5V	104	197.3	21.9	4	36.2	689	21
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	196.9	19.6	6	39.9	701	11
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	196.9	20.9	4	35.3	694	17
AgriGold	A6300STX	STX	AC,P5V	103	196.4	20.9	4	35.3	692	19
Dyna-Gro	D42SS42	STX	AC,P5V	102	196.1	21.5	4	37.2	687	22
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	195.8	19.3	7	37.2	699	13
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103	195.4	20.5	6	34.4	691	20
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	194.2	21.1	10	36.2	683	24
Dairyland	DS6805	STX	CM,C2	105	194.0	22.0	6	38.1	677	27
Renk	RK629VT3P	VT3P,B	AC,P2	101	193.4	20.3	6	38.1	685	23
Stone	5318RIB	STX,B	AC,P5V	103	193.3	20.6	4	36.2	683	25
Great Lakes	5566STX	STX	AC,P5V	105	192.6	22.0	8	37.1	672	29
Steyer	10102GENSSRIB	STX,B	CM,C2	101	191.2	19.4	4	31.6	682	26
Channel	202-64STXRIB	STX,B	AC,P5V	102	190.5	20.8	7	35.3	672	30
NK Brand	N49W-3000GT	3000GT	AVC,C5	102	188.2	18.8	6	34.4	675	28

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Test Average = **192.7** **21.5** **7** **36.6** **676**

LSD (0.10) = 13.4 1.0 6

LSD (0.25) = 9.3 0.7 4

C.V. = 5.1 3.5

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

Test Comments: *This plot was off to a tremendous start as far as emergence goes, and corn was nice and even at the V5 stage. June turned off on the wet side, and Steve felt like the excess amount of rain in June hurt the corn more than the lack of rain in July. At the time of harvest, stalk quality was starting to deteriorate at a rapid pace. Wind blown diseases were in vast amounts throughout the test area.*

† 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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Report date: 10/19/2014 Revised:

2014 Corn Grain - Illinois North Ultra Early [ILNOu]



Ultra Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	Titan Pro	1M02-SS	STX,B	AC,P5V	102
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102
AgriGold	A6300STX	STX	AC,P5V	103	Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105
AgriGold	A6351STX	STX	AC,P5V	105					
Channel	202-64STXRIB	STX,B	AC,P5V	102					
Channel	203-44STXRIB	STX,B	AC,P5V	103					
Cornelius	C338DPDG	VT2P,DG	CM,C2	103					
Cornelius	C457SS	STX	AC,P5V	105					
Cornelius	C459SS	STX	AC,P5V	105					
Dairyland	DS6805	STX	CM,C2	105					
Dairyland	DS6905	STX	CM,C2	105					
Dairyland	DS9305RA	STX,B	CM,C2	105					
Dyna-Gro	D42SS42	STX	AC,P5V	102					
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102					
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
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	5566STX	STX	AC,P5V	105					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5502STX	STX	AC,P5V	102					
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103					
LG Seeds	LG5523STX	STX	AC,P5V	105					
NK Brand	N49W-3000GT	3000GT	AVC,C5	102					
NK Brand	N50K-3000GT	3000GT	AVC,C5	103					
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5H-905^	HX,RR2	MQ,P5V	105					
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102					
Pfister	2225RA	STX,B	CM,C2	102					
Pfister	2313RA	STX,B	CM,C2	104					
Pfister	2399GT3000	3000GT	CM,C2	104					
Pioneer	P0407AMXT	AMXT,AQ,B	MQ,P1V	104					
Pioneer	P0533AM1	AM1,B	MQ,P1V	105					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK666SSTX	STX,B	AC,P2	102					
Renk	RK699SSTX	STX,B	AC,P2	105					
Renk	RK752SSTX	STX,B	AC,P2	105					
Steyer	10102GENSSRIB	STX,B	CM,C2	101					
Steyer	10403GENSSRIB	STX,B	CM,C2	104					
Stone	5118RIB	STX,B	AC,P5V	101					
Stone	5318RIB	STX,B	AC,P5V	103					
Stone	5418RIB	STX,B	AC,P5V	104					
Stone	5428RIB	STX,B	AC,P5V	104					

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. VPMaax® 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®, VPMaax® 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)	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,RW,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.