

2014 Corn Grain Top 30 Harvest Report

Illinois North Ultra Early [ILNO] GENESEO

Dan Wolf, Henry County, IL 61254



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

PREV. CROP/HERB: Soybean / Sharpen, Outlook, Roundup, Cobra
 SOIL DESCRIPTION: Port Byron/Joy silt loam, mod. well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 3.2% OM
 PEST MANAGEMENT: Halex GT, Force
 FERTILITY - Applied N: 36 Fall, 153 Side, 50 Foliar
 Applied N-P-K (units): 239-112-120
 SEEDED - RATE - ROW: May 10 37,500 /A 30" spacing
 HARVESTED - STAND: Nov 5 33,300 /A

Ultra Early-Season Test

101 - 105 Day CRM

B2014ILNO18u

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
NK Brand	N50K-3000GT	3000GT	AVC,C5	103	227.2	16.6	1	33.5	830	1
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	222.3	16.6	4	36.3	812	2
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	220.5	17.6	2	37.1	799	5
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	220.3	15.5	1	31.6	812	3
Stone	5118RIB	STX,B	AC,P5V	101	218.9	15.2	1	33.5	809	4
Dairyland	DS6805	STX	CM,C2	105	217.4	17.3	1	33.5	789	6
Dairyland	DS6905	STX	CM,C2	105	217.0	18.0	2	34.4	783	8
Pfister	2313RA	STX,B	CM,C2	104	216.1	18.2	1	36.2	779	9
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105	212.8	17.8	1	32.5	769	12
Steyer	10102GENSSRIB	STX,B	CM,C2	101	212.7	14.9	1	35.3	787	7
Pioneer	P0407AMXT	AMXT,AQ,B	MQ,P1V	104	212.4	18.1	3	34.4	766	14
Cornelius	C457SS	STX	AC,P5V	105	211.8	17.8	1	34.4	766	15
Pioneer	P0533AM1	AM1,B	MQ,P1V	105	211.5	17.4	1	28.8	767	13
NK Brand	N49W-3000GT	3000GT	AVC,C5	102	210.4	15.5	1	28.8	775	10
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	209.3	15.3	2	33.4	773	11
Renk	RK752SSTX	STX,B	AC,P2	105	209.3	17.8	2	33.4	757	20
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103	208.9	16.7	1	34.4	762	17
Renk	RK629VT3P	VT3P,B	AC,P2	101	208.5	16.4	1	34.4	763	16
Steyer	10403GENSSRIB	STX,B	CM,C2	104	208.4	16.4	3	37.1	762	18
Channel	202-64STXRIB	STX,B	AC,P5V	102	206.8	15.8	1	34.4	760	19
Pfister	2399GT3000	3000GT	CM,C2	104	206.6	16.2	5	33.5	757	21
Pfister	2225RA	STX,B	CM,C2	102	206.6	16.5	1	36.2	755	23
Dairyland	DS9305RA	STX,B	CM,C2	105	206.6	17.8	1	35.3	747	30
Dyna-Gro	D42SS42	STX	AC,P5V	102	205.9	16.9	1	34.4	750	27
AgriGold	A6300STX	STX	AC,P5V	103	204.8	15.4	1	27.9	755	24
Stone	5418RIB	STX,B	AC,P5V	104	204.8	15.9	2	34.4	752	25
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	204.7	14.8	1	33.5	757	22
NuTech/G2 Gen	5H-905^	HX,RR2	MQ,P5V	105	204.5	16.1	1	39.0	750	28
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	204.2	15.6	1	33.5	752	26
Stone	5318RIB	STX,B	AC,P5V	103	202.1	15.0	2	33.4	748	29

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Test Average = **204.2** **16.4** **2** **33.3** **747**

LSD (0.10) = 13.7 0.7 2

LSD (0.25) = 9.5 0.5 1

C.V. = 4.9 3.2

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

Test Comments: A few days after planting, this location received pounding rain that really made the corn seedlings struggle to emerge.

Plant heights were extremely uneven shortly following emergence, ranging from spike to 3" tall. The trial area looked better going into June.

There was evidence of common rust, anthracnose, and leaf blights in late September. Stalk quality was still pretty good at harvest.

† 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: 11/6/2014 Revised:

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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.