

## 2013 Corn Grain Top 30 Harvest Report

Illinois North Ultra Early [ ILNO ] MAZON

Lynard Tryner, Grundy County, IL 60444



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

PREV. CROP/HERB: Soybean / Valor, Roundup  
 SOIL DESCRIPTION: Redick silty clay loam, moderately drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.3 pH, 4% OM  
 PEST MANAGEMENT: Harness Xtra, Headline AMP, Force  
 FERTILITY - Applied N: 170 Side, 20 Foliar  
 Applied N-P-K (units): 190-92-180  
 SEEDING - RATE - ROW: May 8 37,500 /A 30" spacing  
 HARVESTED - STAND: Oct 26 38,600 /A

### Ultra Early-Season Test

101 - 105 Day CRM

B2013ILNO13u

### 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
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	<b>212.9</b>	18.9	1	39.0	1,040	1
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	<b>211.3</b>	19.7	1	41.8	1,027	3
Stone	5418RIB	STX,B	AC,P5V	104	<b>210.1</b>	19.0	1	38.1	1,025	5
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	<b>210.0</b>	18.6	1	38.1	1,027	4
AgriGold	A6376STX	STX	AC,P5V	105	<b>209.9</b>	19.3	1	39.9	1,022	7
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	<b>209.2</b>	17.9	1	39.9	1,028	2
Stone	5118RIB	STX,B	AC,P5V	101	<b>208.0</b>	17.4	1	36.2	1,025	6
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	<b>207.9</b>	17.9	1	39.9	1,021	8
Wyffels	W3998	STX	AC,P5V	105	201.7	18.6	1	39.9	987	10
Pioneer	P0533AM1	AM1,B	MQ,P1V	105	201.6	19.3	1	37.1	982	11
NuTech/G2 Gen	5H-905	HX,RR2	MQ,C2	105	201.5	17.7	2	37.1	991	9
NuTech	5N-803	3000GT	MQ,C2	101	199.3	18.4	1	40.0	976	13
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	198.9	19.0	1	36.3	971	14
Stone	5318RIB	STX,B	AC,P5V	103	198.3	17.0	1	39.0	980	12
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	197.6	18.0	13	40.9	970	15
Jung	7S577RIB	STX,B	AC,P5V	104	197.2	18.1	1	39.9	968	17
Pioneer	P0413AM1	AM1,B	MQ,P1V	104	197.0	19.6	1	38.1	958	21
Wyffels	W3007RIB	VT3P,B	AC,P5V	103	196.7	17.6	2	39.0	968	18
Stine	9425SS	STX	AC,P2	102	196.4	17.1	1	41.8	970	16
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	196.3	17.9	1	38.1	964	20
Pfister	2313RA	STX,B	CM,C2	105	196.0	19.9	1	40.9	951	25
Jung	7S565RIB	STX,B	AC,P5V	103	195.5	17.1	4	35.3	965	19
LG Seeds	LG5518STX	STX	AC,P5V	104	195.3	18.5	1	39.0	956	24
AgriGold	A6267STX	STX	AC,P5V	102	194.8	17.7	1	37.2	958	22
Jung	7S555RIB	STX,B	AC,P2	102	194.3	17.3	1	35.3	958	23
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	192.6	17.2	1	36.2	950	26
FS InVISION	FS 54VX1 RIB	STX,B	AC,P2,Z	104	191.8	17.6	1	39.0	944	27
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103	191.4	17.7	1	39.0	941	28
Golden Harvest	G03W95-3000GT	3000GT	AVC,C5	103	189.8	17.3	1	39.0	936	29
NuTech	5N-001	3000GT	MQ,C2	101	188.6	16.4	1	40.9	935	30

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Test Average = **190.4** **17.9** **2** **38.6** **935**  
 LSD (0.10) = 11.9 0.6 ns  
 C.V. = 4.6 2.4

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

**Test Comments:** *Planting conditions were ideal at this location, and I think every seed germinated. Corn did not receive any stress until the 2nd week in July, then the rain stopped. Plants were short, with some of the tallest corn only being about 6 feet tall. Ear length was not very long, but they were girthy and filled completely to the tip, and there were a bunch of them.*

† 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: 10/28/2013 Revised:

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**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. VPMa <sup>x</sup> ® 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®, VPMa <sup>x</sup> ® 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® TRIsect® (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.