

2014 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 / Lexar, 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, Headline AMP, Force
 FERTILITY - Applied N: 18 Fall, 90 Spring, 90 Planter, 50 Sidedress
 Applied N-P-K (units): 248-46-90
 SEEDED - RATE - ROW: May 4 41,000 /A 30" spacing
 HARVESTED - STAND: Oct 6 39,600 /A

Ultra Early-Season Test

101 - 105 Day CRM

B2014ILNO17u

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
Pfister	2399GT3000	3000GT	CM,C2	104	251.3	20.2	7	38.1	891	1
AgriGold	A6300STX	STX	AC,P5V	103	249.9	20.9	3	41.8	880	2
Stone	5428RIB	STX,B	AC,P5V	104	243.0	21.4	3	40.9	852	6
Stone	5118RIB	STX,B	AC,P5V	101	242.1	20.7	3	41.8	854	5
NuTech/G2 Gen	5H-905^	HX,RR2	MQ,P5V	105	241.4	20.3	6	40.9	855	4
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	240.9	19.8	9	39.0	857	3
Cornelius	C459SS	STX	AC,P5V	105	237.4	23.8	6	39.9	816	13
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	237.1	19.3	5	39.9	847	7
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104	236.3	23.7	6	40.9	813	14
Pfister	2313RA	STX,B	CM,C2	104	235.5	21.4	14	41.8	826	10
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	235.1	19.4	3	41.8	839	8
Cornelius	C338DPDG	VT2P,DG	CM,C2	103	233.7	18.7	5	40.0	839	9
Golden Harvest	G03W95-3000GT	3000GT	AVC,C5	103	232.4	20.5	6	37.2	822	11
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	231.7	20.5	7	39.0	819	12
Stone	5418RIB	STX,B	AC,P5V	104	231.2	22.0	6	39.9	807	19
Steyer	10403GENSSRIB	STX,B	CM,C2	104	231.0	21.3	14	40.9	811	16
Dyna-Gro	D42SS42	STX	AC,P5V	102	230.4	21.5	5	39.9	808	18
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	228.4	20.1	5	36.2	810	17
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	227.7	19.3	2	39.9	813	15
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102	227.3	22.4	5	35.3	791	25
Renk	RK699SSTX	STX,B	AC,P2	105	227.1	21.9	5	41.8	793	24
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	226.0	19.6	5	40.9	805	20
LG Seeds	LG5502STX	STX	AC,P5V	102	226.0	20.8	4	39.9	797	23
NK Brand	N49W-3000GT	3000GT	AVC,C5	102	224.8	20.0	5	39.9	798	22
Steyer	10102GENSSRIB	STX,B	CM,C2	101	224.7	19.4	3	37.2	802	21
LG Seeds	LG5523STX	STX	AC,P5V	105	223.7	21.4	5	40.0	785	27
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	222.7	20.7	5	39.9	786	26
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	220.8	21.4	7	40.9	775	28
Dairyland	DS6805	STX	CM,C2	105	218.8	21.0	17	41.8	770	29
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103	215.2	19.0	7	37.2	770	30

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Test Average = **224.3** **21.3** **6** **39.6** **788**

LSD (0.10) = 19.6 1.4 7

LSD (0.25) = 13.6 0.9 5

C.V. = 6.4 4.7

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

Test Comments: *The test did receive some wind damage prior to pollination, which caused goose necking in some hybrids. All other lodging was due to stalk lodging. Several of the full season hybrids still had some green leaves present at harvest. There were areas with Anthracnose present and some hybrids had signs of stalk rot. Overall this was a good uniform location with high end yield potential.*

† 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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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.