

2012 BETTER HYBRIDS Harvest Report for Illinois North Ultra Early [ILNO]

Steve Drendel, DeKalb County, IL 60150 [MALTA]

ULTRA EARLY TEST

101 - 105 Day CRM

B2ILNO14

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Laudis
 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: Force, Lexar, Roundup, Headline AMP
 FERTILITY - Applied N: 190 Fall, 60 Planter
 Applied N-P-K (units): 250-0-90

30" ROW SPACING

SEEDED - RATE: Apr 24 37,500 /A
 HARVESTED - STAND: Sep 25 35,200 /A

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
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	182.9	16.9	4	37.2	1,380	1
Renk	RK708SSTX	STX	AC,P2	105	182.7	18.6	4	34.4	1,369	2
Cornelius	C303SS	STX	CE,C2	101	182.2	18.0	4	35.3	1,368	3
Golden Harvest	H-7891 3000GT	3000GT	CE,C2	103	170.7	15.8	12	39.0	1,293	4
Stone	5208RIB	STX-R	AC,P5V	102	168.8	17.6	4	39.9	1,270	5
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	168.6	18.0	4	28.8	1,266	6
FS InVISION	FS 54VX1 RIB	STX-R	AC,P2	104	167.7	17.3	6	33.5	1,263	7
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	166.7	19.4	6	38.1	1,245	10
Garst	86T82-3000GT	3000GT	CE,C2	105	166.2	19.5	4	31.6	1,241	11
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	165.9	16.5	8	35.3	1,253	8
FS InVISION	FS 53TV4	VT3P	AC,P2	103	165.2	15.6	4	37.2	1,253	9
NuTech	5N-803	3000GT	MQ,R,C2	103	164.9	19.5	4	35.3	1,231	12
Stone	5104GVT3P	VT3P	AC,P2	101	161.9	14.6	4	33.4	1,230	13
Channel	202-32STX	STX	AC,P5V	104	161.8	17.5	4	39.0	1,218	14
Stone	5508RIB	STX-R	AC,P5V	105	160.9	18.0	4	36.2	1,208	15
Titan Pro	1M05-SS	STX	AC,P2	105	159.6	17.3	11	36.2	1,202	16
NuTech	5N-001	3000GT	MQ,R,C2	101	159.5	17.2	4	35.3	1,202	17
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	159.4	19.5	6	36.2	1,190	18
NK Brand	N45P-4011	4011	MQ,C2	101	157.1	18.2	4	33.5	1,179	20
Steyer	10403VT3PRO	VT3P	MQ,C2	104	156.9	16.0	4	38.1	1,188	19
Titan Pro	81A04GL	3000GT	MQ,C2	104	156.5	18.3	6	34.4	1,174	21
Jung	7S555RIB	STX-R	AC,P5V	102	154.8	18.6	4	29.8	1,160	25
Cornelius	C344VT3P	VT3P	CE,C2	102	154.5	16.9	6	37.1	1,165	23
AgriGold	A6356VT3Pro	VT3P	AC,P5V	105	154.1	16.7	6	34.4	1,163	24
Beck	Beck 4536A3	3000GT	Es	101	153.7	15.5	8	32.5	1,166	22
Titan Pro	2M01-3P	VT3P	AC,P5V	101	152.6	17.3	6	39.0	1,149	26
AgriGold	A6359STXRIB	STX-R	AC,P5V	105	152.3	18.3	10	39.0	1,142	27
Golden Harvest	H-8230 3111	3111	MQ,C2	105	151.2	22.8	4	37.1	1,114	30
Pfister	2225RR	RR2	AC,P2	101	148.7	16.8	4	36.2	1,122	28
Pfister	2333SS	STX	AVC,C2	104	147.9	17.2	6	33.5	1,114	29
Test Average =					151.8	17.5	6	35.2	1,142	
LSD (0.10) =					16.3	1.6	5			
C.V. =					7.9	6.8				



F.I.R.S.T. Manager

TEST COMMENTS: *Early season rainfall and emergence here at Malta was excellent, corn had a dark green color and uniform 18" height. June and July experienced limited rainfall. Ear samples indicated that earlier maturing hybrids suffered at pollination time. The later hybrids received timely rain to help with kernel set. Very little disease present and stalk quality was excellent.*

Lat: 41.8451, Long: -88.88662

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$7.60

† See last page for Product/Brand, Technology and Seed Treatment information.

 † **Bold** yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

ns = products not significantly different

Footnotes, Abbreviations, and Trademarks

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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.