

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

Alan Dale, Bureau County, IL 61376 [WALNUT]

ULTRA EARLY TEST

101 - 105 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Impact, Atrazine B2ILNO18
 SOIL DESCRIPTION: Waukegan silt loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.4 pH, 3.5% OM
 PEST MANAGEMENT: Force, SureStart, Roundup WeatherMax, Headline, Hero 30" ROW SPACING
 FERTILITY - Applied N: 135 Spring
 Applied N-P-K (units): 135-0-0
 SEEDING - RATE: Apr 18 37,500 /A TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 19 35,600 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	196.4	18.4	6	34.4	1,473	1
NuTech	5N-803	3000GT	MQ,R,C2	103	185.4	16.6	6	35.3	1,400	2
Golden Harvest	H-7891 3000GT	3000GT	CE,C2	103	184.4	16.1	11	32.6	1,395	3
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	181.4	17.9	6	37.2	1,363	4
Croplan	5337VT3PRO	VT3P	AC,P2,Z	104	179.4	16.8	6	37.1	1,354	5
Titan Pro	81A04GL	3000GT	MQ,C2	104	178.8	16.1	8	33.5	1,353	6
Golden Harvest	H-8230 3111	3111	MQ,C2	105	177.6	16.5	4	36.2	1,342	7
Great Lakes	5157VT3PRO	VT3P	AC,P5V	101	173.6	15.5	6	35.3	1,317	8
Jung	7S555RIB	STX-R	AC,P5V	102	173.0	16.7	10	37.2	1,306	9
Jung	7V570	VT3P	AC,P5V	105	172.5	16.2	15	37.2	1,305	10
Channel	203-43VT3P	VT3P	AC,P5V	103	171.8	15.6	8	40.9	1,303	11
Pfister	2225RR	RR2	AC,P2	101	171.2	15.3	9	38.1	1,300	12
AgriGold	A6359STXRIB	STX-R	AC,P5V	105	169.8	15.8	32	34.4	1,286	13
Steyer	10604-3000GT	3000GT	MQ,C2	105	169.7	16.1	12	33.5	1,284	14
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	169.7	16.1	12	37.1	1,284	15
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	169.5	16.7	7	35.3	1,280	16
Garst	87W74-3000GT	3000GT	CE,C2	102	167.4	14.3	7	29.8	1,272	17
Steyer	10403VT3PRO	VT3P	MQ,C2	104	167.3	16.2	11	37.2	1,266	18
Stone	5208RIB	STX-R	AC,P5V	102	166.9	16.9	7	34.4	1,259	19
Cornelius	C447VT3	VT3	CE,C2	104	165.6	15.4	17	38.1	1,257	20
Titan Pro	1M05-SS	STX	AC,P2	105	163.7	14.8	26	37.2	1,244	21
Channel	202-32STX	STX	AC,P5V	104	162.5	17.3	15	36.3	1,224	22
Stone	5508RIB	STX-R	AC,P5V	105	161.1	15.8	7	40.0	1,221	23
Pfister	2333SS	STX	AVC,C2	104	158.9	16.6	4	36.2	1,200	24
FS InVISION	FS 53TV4	VT3P	AC,P2	103	158.0	15.3	22	38.1	1,199	25
AgriGold	A6356VT3Pro	VT3P	AC,P5V	105	155.7	15.5	35	35.3	1,181	26
Beck	Beck 4536A3	3000GT	Es	101	152.5	15.4	7	34.4	1,157	27
NK Brand	N45P-4011	4011	MQ,C2	101	152.0	15.8	9	36.2	1,152	28
Steyer	10201-3111	3111	MQ,C2	102	150.2	16.2	23	33.5	1,136	29
Cornelius	C303SS	STX	CE,C2	101	149.9	16.0	7	36.2	1,135	30
Test Average =					156.4	15.9	11	35.6	1,184	
LSD (0.10) =					18.6	1.9	13			
C.V. =					8.7	8.9				



F.I.R.S.T. Manager

TEST COMMENTS: *Good early emergence here with only a few hybrids struggling with the early planting date. All the varieties looked good at V4. June and July produced very little rainfall. A mid season wind root lodged and goosenecked some hybrids. There was evidence of stalk rot and multiple leaf diseases as well. Yields were very good here considering all the stresses of the year.* Lat: 41.51754, Long: -89.71973

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

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