

2012 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Steve Drendel, DeKalb County, IL 60150 [MALTA]

EARLY SEASON TEST
106 - 109 Day CRM

B2ILNO14a

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

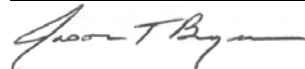
30" ROW SPACING

SEEDED - RATE: Apr 24 37,500 /A
 HARVESTED - STAND: Sep 25 35,600 /A

TOP 30 OF 60 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
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	183.1	18.1	4	37.2	1,375	1
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	180.8	18.1	6	36.2	1,357	2
Renk	RK752SSTX	STX	AC,P2	106	180.3	20.2	6	39.0	1,342	3
AgriGold	A6433VT3Pro	VT3P	AC,P5V	108	179.4	22.5	4	34.4	1,323	6
Trelay	6VP804	VT3P	AC,P5V	107	179.2	18.9	4	38.1	1,341	4
AgriGold	A6458VT3	VT3	AC,P5V	109	178.5	23.4	6	35.3	1,312	8
Stone	5913VT3	VT3	AC,P5V	109	177.5	22.2	4	38.1	1,311	9
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	177.4	18.4	4	36.2	1,330	5
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	176.6	19.7	6	37.1	1,317	7
YIELDirect	5L17-RIB	STX-R	AC,P2	109	175.5	20.6	7	37.1	1,304	10
Great Lakes	5939G3VT3	VT3	AC,P5V	109	175.2	20.2	6	37.1	1,304	11
Kruger	K-7907	VT3P	AC,P5V	107	173.2	18.9	4	34.4	1,296	12
Steyer	10803GENSS	STX	MQ,C2	107	172.9	20.2	6	37.1	1,287	14
Cornelius	C594VT3P	VT3P	CE,C2	109	172.7	18.4	6	37.2	1,295	13
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	171.0	18.0	6	39.0	1,284	15
LG Seeds	LG2549VT3	VT3	AC,P5V	109	169.5	18.8	6	36.2	1,269	16
YIELDirect	4L48-GENSS	STX	AC,P2	106	169.4	20.3	6	28.8	1,261	17
Stine	9728EVT3Pro	VT3P	AC,P2	109	167.6	20.5	4	33.5	1,246	21
Channel	207-13VT3P	VT3P	AC,P5V	107	167.1	19.1	6	34.4	1,249	20
Stone	5724GVT3P	VT3P	AC,P5V	107	166.9	18.3	4	37.2	1,252	19
Trelay	7VP164	VT3P	AC,P5V	108	166.5	17.6	6	36.2	1,252	18
Titan Pro	2M07-SS	STX	AC,P5V	107	166.1	20.2	4	35.3	1,236	27
Channel	209-77VT3	VT3	AC,P5V	109	165.9	20.3	4	37.1	1,235	28
Cornelius	C533SS	STX	CE,C2	107	165.8	19.5	6	36.2	1,238	24
Beck	XL 5475AMX^	AMX,RR2	Es	108	165.8	20.6	4	34.4	1,232	29
Trelay	6VP844	VT3P	AC,P5V	107	165.8	21.2	4	38.1	1,229	30
Kruger	K-7306	VT3P	AC,P5V	106	165.7	18.9	4	36.2	1,240	23
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	165.5	18.3	4	35.3	1,241	22
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	165.0	18.4	4	35.3	1,237	26
YIELDirect	5E58-GENSS	STX	AC,P5	107	164.7	17.9	4	37.1	1,237	25
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	153.9	20.5	6	39.0	1,144	47
					Test Average =	162.2	19.9	5	35.6	1,209
					LSD (0.10) =	15.9	1.8	4		
					C.V. =	7.2	6.7			



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.
 → Identifies the check brand included 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

2012 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Steve Drendel, DeKalb County, IL 60150 [MALTA]

FULL SEASON TEST
110 - 113 Day CRM

B2ILNO14b

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Laudis
 SOIL DESCRIPTION: Flanagan silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: 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

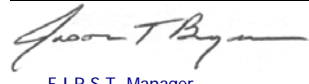
30" ROW SPACING

SEEDED - RATE: Apr 24 37,500 /A
 HARVESTED - STAND: Sep 25 36,000 /A

TOP 30 OF 75 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
LG Seeds	LG2620VT3	VT3	AC,P5V	113	190.6	20.5	4	36.2	1,417	1
AgriGold	A6533VT3	VT3	AC,P5V	113	186.0	20.6	8	37.1	1,382	2
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	185.5	22.8	4	36.2	1,366	5
Golden Harvest	H-8969 3122	3122	CE,C2	111	185.3	20.7	4	36.2	1,377	3
FS InVISION	FS 62MV4	VT3P	AC,P2	112	184.8	25.8	4	37.2	1,345	9
Trelay	7VP293	VT3P	AC,P5V	110	183.1	19.5	6	38.1	1,367	4
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	182.6	19.1	6	33.4	1,365	6
Steyer	11302VT3PRO	VT3P	MQ,C2	113	182.0	27.0	6	24.2	1,318	16
Stine	9733VT3Pro	VT3P	AC,P2	113	181.6	21.5	8	37.2	1,345	8
Beck	Phoenix 5552A4^	3111	Es	111	181.2	23.5	6	35.3	1,331	11
Stone	6054GVT3P	VT3P	AC,P5V	110	179.9	18.3	4	32.6	1,349	7
Kruger	K-7911	VT3P	AC,P5V	111	179.5	19.3	4	34.4	1,341	10
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	179.4	21.3	10	33.5	1,330	12
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	177.9	20.7	6	38.1	1,322	15
Steyer	11208VT3PRO	VT3P	MQ,C2	111	177.5	19.8	6	35.3	1,323	13
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	177.4	19.8	4	37.1	1,323	14
Croplan	6175VT3PRO	VT3P	AC,P2,Z	110	177.1	21.6	4	38.1	1,311	17
Dairyland	DS9111SSX	STX	AVC,C2	111	175.7	22.7	4	36.2	1,295	19
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	174.8	21.9	7	35.3	1,292	20
Pfister	2574SS	STX	AVC,C2	110	174.8	22.2	4	38.1	1,291	21
LG Seeds	LG5618VT3Pro	VT3P	AC,P5V	112	174.5	20.0	8	35.3	1,300	18
NK Brand	N74R-3000GT	3000GT	CE,C2	113	172.3	23.1	4	34.4	1,268	23
Stone	6134GVT3P	VT3P	AC,P5V	111	171.8	18.4	4	37.1	1,288	22
FS InVISION	FS 63SV4	VT3P	AC,P2	113	171.0	23.9	8	35.3	1,254	27
Cornelius	C728VT3P	VT3P	CE,C2	112	170.9	22.0	4	37.2	1,263	24
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	170.9	24.3	4	36.2	1,251	30
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	169.6	22.3	4	34.4	1,252	28
Stine	9732VT3Pro	VT3P	AC,P2	111	169.5	20.7	10	37.1	1,259	25
Kruger	K-7312	VT3P	AC,P2	112	169.1	21.6	4	36.2	1,252	29
Channel	211-99VT3P	VT3P	AC,P5V	111	168.5	20.0	4	39.0	1,255	26
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	154.1	21.9	4	36.2	1,139	61
Test Average =					165.1	22.0	5	36.0	1,220	
LSD (0.10) =					16.4	1.9	4			
C.V. =					7.4	6.3				


 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.*

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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 Doebler's 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® - sulfonylurea 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

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