



Minnesota State
Horticultural Society Letters
Received and Sent.

Copyright Notice:

This material may be protected by copyright law (U.S. Code, Title 17). Researchers are liable for any infringement. For more information, visit www.mnhs.org/copyright.

POSTAL CARD

MINNEAPOLIS
NOV 28 1896
37c
MINN.
United States of America

2

THIS SIDE IS FOR THE ADDRESS ONLY.

A. W. Latham
207 Kasota Block
Minneapolis
Minn

See Crescent Nov 28th 96

Friend Lathams I will be up Monday
P.M. if nothing occurs to prevent. Had
hoped to come to day but did not
get quite ready. Am now enjoying

excellent health.

I prefer to set up
my own fruit as it is not very well
marketed yours truly

J. S. Harris



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, SECRETARY,
J. M. UNDERWOOD, Lake City. 1896 A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED

"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS.

Member of Executive Board.

La Crescent, Minn. Aug 23rd 1896.

Friend Latham

The enclosed calendar is
very hastily gotten up.
I will not be able to prepare
any reports for Sept. May

Benj. pushes me west for the
fair. That trip to Springfield
was a little too much for me
and used me up for several
days.

I will come up on the
early train Monday unless you
say that I must be on hand
then.

Yours truly
J. S. Harris

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn

Hammond Aug 29 96

Mr Latham

Dear Sir

In the top of the barrel that
my apples are in there is
a paper with instructions
that will help the person that
gradely that places them on
the table I thought best to
write you lest he should
open the wrong end of the barrel
and not find the instructions
and so get the thing all mixed
up the end of the barrel to
open is the one that has no
braces nailed around it
to hold it in

Resp Yours
Sidney Corp

Hammond Aug 28 96

A W Latham

Dear sir

I have to day shipped ^{my} Exhibit
of apples to you at State Fair
grounds my Exhibit contains
72 Plates I shipped them this time
in a Barrel they were so badly
bruised in boxes last year I
think they will come better this
year I shall not be able to come
to the fair this time, Wife fell
and got hurt so that it is necessary
for me to be at home. Mr Hedge
placed my Exhibit in position
last year for me, and I think
he would be willing to do it again,
if you think best to speak to him

Resp Yours

Sidney Corp

Hammond
minn

PS if any of my apples
is good to put in store
for winter meeting you
can have them

S C

Ans

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn

N.B. However I see, in saying remuneration
+ care and reporting I mean by that kind for
trial money should be appropriated so they
could be bought and distributed free of
charge at least. I know the state have
one in Southern Minnesota but that
don't help us here, It takes an ably
say a wealthy man to buy all sorts of
hardy seedlings + trees ^{of} heard of for hardiness
and of excellent quality, we get at land
but not the climate as Illinois + Missouri

even Wisconsin, I was born up in ~~the~~
among the hoard Rocks of Norway but
we had some nice fruit that we lack
here in this famous Red river valley, that
seems to be a staple soon will be abandoned
if we can't raise anything else we can
not even buy the fruit. And for my
part fruit is my delight as well as Eden
was for Adam & Eve, and fruit is near-
ly the only thing left us after the ^{loss} fall of
Paradise and we should try to retain
it. if we are Christians. and Praise our Lord.



M
Subscrip
including an
horticultura
President, J.

E. H. S. DARTT, Ou
MRS. H. A.
Col. J. H. STEVENS

PLEASE READ CAREFULLY

DEAR SIR AND FELLOW

decided to ask the state
tion by adding \$500 to
annum. To secure the
every member should
members of the le

P.S. I have not the eniz
tials of ~~any~~ representations
without too much labor
to morrow I will send
both letters to you and
the Representation of Nelson
Brydahl in senator from
Polk County. J. S. Lee is
from this district, seventh
Congressional and another
Kendron, one I think I
know is senator Roorud
from Spring Grove, Minn,
Houston Co,

Hendrum Minn Feb 12th 1895

A. W. Latham
Minneapolis Minn

Dear Sir:

Your letter received,
and contents noted. Glad to know you
are trying to further the cause of
The Minnesota Horticultural Society.
I am one that feels it keenly
as I have not either the means
nor the thorough knowledge as I should
have, but I have beyond my reach
and ability gone to far what money
~~is~~ concern, and looking back to
my debts; I could not afford it
by any means, but as an old saying
says, there where there is a will there is
a way. As it is with me, can save some
beyond my liabilities, but been frugal in
regard to myself & family, just for the
sake of saving some for fruit planting
I have so far obtained several sorts of

apples, and good many others I should like to carry on for trial. I know should the loss be general I know I have invested considerable money and time and the loss will be severe on me and of profit to others, who have not invested anything in fruit, and those that would survive of the trees I have planted would be a new era for the Redriver valley, so I wish one for myself, rather like to see other go in it as I do, this is nearly like a great battle to occur, few are the men that would gladly meet the fire but when the battle is fought & won and the City is saved, then many will rejoice of the victory, so it is in this line. for the northern & western part of the state it would be a rejoice for many, I know at present conditions a man could not sell anything in the line of trees, and very little

currant + gooseberries, I have tried around in my neighborhood, several to join me in ordering, but the answer has been they have had no success, whatever with them, or even apple trees, whenever we have a few trees that have bore fruit, also from seedlings raised here in the Redriver valley, but the trouble is, they have forgotten the name of them, as men have to keep record of the trees, and have them labelled all the time, even everyone of them this is the way I have them even then it is hard to keep track of all kinds, I have no about 25 sorts of Apple, Crab, & Plums, my first planting of Gooseberries & Currants I did not keep track or record of them but in my new plantation I have seen the necessity in keeping a perfect map of my garden & name therein of every sort.

I do not expect to get any remuneration, but I wish specially for this part of the state it ought to be done more for the encouragement of fruit growing and obtain seedlings of special hardiness for trial, and a little remuneration for the care and reporting on same for the well fare of the People, ^{it would not be unwise} something is certain if anything will go through the winter unharmed ^{there} will be safe for southern Minnesota I have probably said enough in short and the legislature should look into this carefully. And the delegation from the seventh Congressional District should be willing what their district need I shall write Nelson, he I know and is a representative from Norman Co, It would be well each member had a copy of the bill and some enlightenment on same, times are certainly hard, but some means from our legislators should be done for the betterment of our People, and I think this is not the least.

Norman Co Minn. Respectfully O. J. Hagen

Belchertown Mass Feb 25 1896

AW Nathan

Dear Sir

I herewith send
you a Price List of Flower
Seed. The seeds of Flower seeds
I grow are sold to the trade.
I have made a few varieties
that I am confident would
please you. Please
send me a cop of your
publications. Very

Yours Very Truly
A. B. Howard

Sent copy 2.28.96

spearfish. South. Dakota
box 84.

September 9 - 1896.

A. W. Latham. Esq
Sir. It seems as I understand
that as I am a new mem-
ber to the Minnesota
horticultural society
I am entitled to three
premiums of the plant list.
I selected one each of the
three grape vines. They
have not come. Please let
me know if I am mistaken
in being entitled to any
premium. As I can send some
where else and get grapes
to set where I have prepared
the ground. Enclosed find
stamp for return also find
fifty cents for which please
send. amateur Fruit Grower
By. S. B. Green to me at
spearfish post office over

Box. 85. Lawrence. Sd
south. Dakota
Geo. H. Jones

REPLY POSTAL CARD

United States of America

THIS SIDE IS FOR ADDRESS ONLY



A. W. LATHAM,

Sec'y Minn. State Hort. Soc'y,

207 Kasota Block,

Minneapolis, Minn.

Sep 24 . 1898

Mr A W Luther

Dear Sir

I shipped my apples
for the Fair today
and will be there to
put them up myself
Monday noon

Yours Resp
J A Howard

Aug 25
9:30 AM
Huron
Mich

POSTAL CARD - ONE CENT.

United States of America.

THIS SIDE IS FOR THE ADDRESS ONLY.



A. W. LATHAM,
Sec'y Minn. State Hort. Soc'y,
207 Kasota Block,
Minneapolis, Minn.

La Crocent Aug 25th 96
Yours of 23rd at hand I fully concur
in the proposed change for the Pre-
sent for next annual meeting
glad to hear that Bredel will
be at the Fair

Yours truly
J. S. Harris

J. M. UNDERWOOD, PRES'T.
J. COLE DOUGHTY, SEC'Y.



The Jewell Nursery Co.

GENERAL
NURSERY STOCK
HOLSTEIN-FRIESIAN CATTLE

LAKE CITY, MINNESOTA Sept. 23, 1896.

Dictated by W.W.V. TO N.K.S.

A. W. Latham, Esq.,
207 Kasota Bldg.,
Minneapolis, Minn.

Dear Sir:-

The half tone of our Itasca plum should reach you by Sept. 25th. We have telegraphed for it to-day and ordered it sent to you by express direct. We hope this will reach you in due time and will cause you no inconvenience and delay.

With kindest regards, we are,

Very truly yours,

The Jewell Nursery Co.

Hendrum Norman Codrington Dec 12th 1896

A. W. Latham
Minneapolis Minn

Publicity
Box 121
1201

Dear Sir:-

Yours at hand, and with
card for renewal of membership fee.
however how much I desire to be
with you, and it don't matter how
much I desire to be among ^{you} to learn
something about Horticulture when Horti-
culture never will pay here to raise
Apples, and I truly must confess
the ~~the~~ truth in what you said to
me last spring that Apple culture
never will be a success here in the
Red River Valley. I have already over
300 trees in Apples & Pears planted, and
and the last year they made an ad-
mirably fine growth in spite of that
(over)

The Rabbits, managed ^a good many of them
especially ^{the} small trees, or ^{the} lately planted ones; and
some of the Plum trees would have had some fruit
this summer again had ~~we~~ not had the hail
storm, which striped even the currants, ^{but} with
Plums were a heavy crop, and with Grapes
the same. and some nice Apples & crabs
was pained outside the limit of the hail storm.
I had again this fall done up my trees in
very good shape both for winter protection and
against the ravages of the Rabbits & the Hares
or what is called the Jack Rabbits, that roam
on ~~the~~ the Prairies in this valley; but ~~on~~ ^{on} the
snow storm we had on the 26th ultimo, raised
^{the} snow in among my trees nearly 3 to 4 feet ⁱⁿ some
places. Then these big Jack Rabbits got ⁱⁿ to their
work; they reached right on the top of them ~~and~~
right after the first hail in the night, and in the
morning when I came out to look after my trees found
nearly every tree - eaten up ^{on} the top ~~from~~ not
(see No 2)

(15-22)
I got only the top or last years growth was
eaten or gnawed of but the two years growth
was gone, I ~~had~~ wanted to wrap them in news
paper but ~~at~~ as the weather was bitter cold ^{had to}
and I had other things to look after and ^{had to}
out my traps, which ~~was~~ several feet below
in ^{my} snow drifts was to be laid out for the
night and out, for to catch them in
my traps, which I have only ^{one} of at present
time, ^{I caught only} did not catch but two the first night,
but now I am getting them to night just
after supper I went out got ~~some~~ ^{one} of
the big ones, one ~~weight~~ ^{weight} weighed 14 1/2
pound, and the others nearly as much, they
are really small dogs. They will reach
fully three feet and more from the snow
upon the trees, they not only eat so much
but cut the limbs of and let them
lay down around the tree not touching them
any more, and go along that way for the whole
(over)

right and big ^{raft} drift of them that way
from destroy a big lot. I was fully prepared
to buy Chicken netting and to fence in
the three acres already planted, but now
I don't see this helps any, when a big
snow like this comes, it would not
matter much, as it will drift down and the
hares will get over them, the big hare don't
do any damage when we have small snow;
he will always find enough to eat any way
such as weeds and other nuisances, but then
we have this small Rabbits; they have got
so thick here lately that I don't see how
they could have multiplied ⁱⁿ such a number.

They seems to have migrated at the same
time as ~~the~~ Rats ~~did~~ come, as they never were
here before the last three years. but now
it seems ~~to~~ that every body ^{was} got them, and plenty
of them too, I have 16 sorts of Squanto growing
and 11 of Gooseberries growing ^{on nearly fifteen}
Hudsonian Man, Dec. 1, 196. ~~Old~~ ^{See} ~~see~~



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City. 1896 SECRETARY, A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED
"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS,

Member of Executive Board.

La Cresent, Minn. Dec 18 1896.

Dear Friend Latham

Yours of yesterday is at hand
I am very much in favor of using
all lawful means for the purpose of
getting Mr Underwood upon the State
Fair Board He is not only a professional
horticulturist but is more or less interested
in and has a good understanding
of other branches of Agriculture,
About the Horticultural building at
the Experiment Station Inst. a one
is greatly needed and I do not see
any thing wrong about having the members
of our Society work for it and unless
there is some way to be opened soon
for our Society to have a permanent
home I would suggest its being
built with the understanding that
we might occupy a portion of it for
library museum &c if there was a

THE MINNESOTA
State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City. 1896 SECRETARY, A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED

"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS,

Member of Executive Board,

La Crescent, Minn. 1896.

good assembly room in it we might
even hold meetings there. Of course
I would prefer to have a hall of our
own at a convenient point in Minneap
dis - on account of its convenience to hotels
and places of business, but when the
St Anthony Park hotel line runs through
to Minneapolis it will not be so very bad
I should think that it would be well to
address a circular letter to our more
discrete members would work well
and be advisable.

I have now got well rested
up from our meeting and am feeling
very well. Am making calculations to
come up to the annual meeting of the Society
and shall endeavor to represent our
County Society.

Yours Truly
J. S. Harris

THE MINNESOTA
State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary.

207 Kasota Block, Minneapolis, Minn

Agents from whom original ticket is purchased will stamp this in space indicated.

Standard form of Certificate available for use as an ordinary form of receipt for fares paid, as well as in connection with the Certificate plan, Joint Agency rule, and Agents will use this blank in giving receipt for tickets purchased whenever requested.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY

CERTIFICATE OF FARE PAID.

SELLING
AGENT
STAMP HERE.

FORM 127.

M. Lehas whose signature precedes, has this day
Name of purchaser signed in ink in presence of Agent.

purchased *1* Tickets at \$ *90* fare each, from *Dudson* to *Mpls*

form *Cash* Number *16234* via *Est. N.Y. City*

Date *Nov 30th* 189*6*

THIS CERTIFICATE is NOT a guarantee that reduced rate will be made for return trip, but is merely an evidence of fare paid on going trip, and to be available for reduced return rate only when the latter has been agreed upon, and then only when all other conditions of the certificate plan joint agency rule have been complied with, and is void, if altered or if certificate of purchase of going ticket is not filled out, signed and stamped by agent of the **CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA R.Y.**

P. H. ... Agent.
1896
J. W. ...
General Passenger and Ticket Agent.

Conductors will not accept this order under any circumstances.

I HEREBY CERTIFY that the purchaser named on back hereof has been in regular attendance

at the.....

held at.....and that proper certificates have been presented showing ONE HUNDRED (100) or more persons have paid fare on going trip to attend said meeting, as required by the rules.

W. J. ... { Secretary of
Meeting or Society.

When signed by the Secretary, stamped by Joint Agent, and presented by original purchaser, not later than **Three (3)** days (not counting Sunday) after date announced for close of meeting, **this Certificate** will entitle holder to purchase of proper agent, **having special instructions**, a continuous-trip return ticket, at such reduced fare as may have been agreed upon, via same route and between same points as going ticket, provided the latter was not purchased more than three (3) days prior to or three (3) days subsequent to the opening of the meeting.

Return tickets must be purchased before taking the train, as otherwise full fare will be required.

Ministers or others using reduced fare permits or commutation tickets of any kind are not entitled to the certificate plan reduction.

To be filled in by Agent and receipted by Purchaser at time of delivery of Return Ticket. Agents selling Return Tickets will indorse each coupon "Delegate."

RECEIVED one First Class Special Return Ticket, Form.....No.....

From.....To.....via.....at rate of.....

.....Purchaser.

Joint Agent's Stamp should appear ON FACE of this.

JOINT AGENT

STAMP HERE.

MINN. P. ASSN.
D. LIT. C. 1896
ST. PAUL, MINN.
SECRETARY
7/15



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City. 1896 SECRETARY,
A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED

"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS,

Member of Executive Board,

La Cresent, Minn. Dec 23rd 1896.

Found Latham

Copy of Circular recd

It such no exist - It is all right

A Merry Christmas & Happy New Year
to you & family & all friends
Yours in haste
J. S. Harris

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn

POSTAL ONE CENT.



United States of America

THIS SIDE IS FOR THE ADDRESS ONLY.

A. W. LATHAM,

Sec'y Minn. State Hort. Soc'y,

207 Kasota Block,

Minneapolis, Minn.

*Apr 16
Yoffee 9*

11/7 1898

Mr. W. M. Galham

Dear Sir

With only ten years of
experience in planting apple
trees, I do not think that I
can do the subject justice, and I
am not sure that I can attend the meeting.
If you will kindly excuse me, I remain your Respect
ful servant
J. A. Howard Hammond 4/11

Urbess Minn
Dec 19th. 96

A. W. Latham

Municipal's Fair

Dear Sir

As I am a new member I suppose I am entitled three premiums out of the list given in the November number I select No 4, 5, 8, 10. which please mail the proper season for planting. I expect to send in four or five ^{new} members soon.

Yours Truly
Henry Huseby
Urbess.

W2

12.21.96

Minn

Dakota Minn ^{Dec 21} ²¹⁻¹⁸⁹⁶

A W Latham Esq
Secretary Minn Horticulturist
Minneapolis Minn

Dear Sir

Enclosed please \$ 1.00
for which please renew
my Membership to the
Minnesota Horticulturist
for the year 1897

and Oblige

yours very Truly
James Johnston
Dakota Winona Co
Minnesota

P.S I joined your Society
Dec 1896 but failed to Renew
the premiums entitled me

11/28 1896

Mr A W Galhoun

Dear Sir

As you would not excuse
me, I have wrote what experience
I have had in planting an orchard,

I can not very well leave,
so I will not be to the
meeting this winter.

Hope you will have a
pleasant meeting

Please find enclosed \$1.00
as I still want to be a member
of the Horticultural Society

Respt J A Howard

Hammond

100

Wm

Viborg S. Dak

Nov. 10th 1896

Minn State Hort. Society
Minneapolis Minn.

Subscribed
Gents:- Please send
me your last monthly
issue the "Horticulturist"
if free, or what is the
price of it?

Could you inform
me where I can buy
Root Grafts and graft-
ing stock & outfit?

Should confer your
favours in in return
if I have a chance

Yours truly
O. H. Hansen

L.

POSTAL CARD - ONE CENT.

United States of America.

THIS SIDE IS FOR THE ADDRESS ONLY.



A. M. Latham Sec
207- Kasota Block
Minneapolis. Minn

Minneapolis. Oct 27/96

A. M. Latham

Dear Sir

Please chance address on the Horticulturist
to Minneapolis. Minn-D717-22 1/2 ad. s.

Before Excelsior M Box 139-

and oblige yours. Truly
Gust Johnson

Harrison Minn

Nov 30th 1896

My A. W. Latham

I will now pay for the
Minnesota Horticulturist

And I ask you if you will

Please send me the book containing

the Magazine I do not care about

the Magazine when I get the

the Book because my reading

time is some storm days

During Winter

And I will ask you the

Price of the Book alone

Yours Resp

A. J. Harrison

Box 75

Harrison
Minn



State Normal School

At Mayville, North Dakota.

BOARD OF TRUSTEES:

THOMAS HARRISON, Prest.
W. C. POULSSON, Treas.
FRED DEITZ, Supt. of Constr.

A. S. FROSLID,
K. H. BRUNSDALE,
J. T. PERIGO, Secretary.

Blanchard, N. D.,189.....

Study and perseverance I am glad
I cannot afford to pay railway & travelling
expenses but will cheerfully pay my expenses
and give my time & labor for the Redwood
Camp induced the G. N. R.R. to give me a pass
from Blanchard & return on the R.P. from
Casselton & return it will be many
thousands of dollars in the pockets of
Minnesota fruit-growers in the next
few years.

Remember I no longer have an
Rush 3 or 4 feet high but a miniature
see over 6 feet high with fruit in
proportion

Yours truly
Thomas Garrison

Garrison



State Normal School

At Mayville, North Dakota.

BOARD OF TRUSTEES:

THOMAS HARRISON, Prest.
W. C. POULSSON, Treas.
FRED DEITZ, Supt. of Constr.

A. S. FROSLID,
K. H. BRUNSDALE,
J. T. PERIGO, Secretary.

Blanchard, N. D., Nov 18th 1896

A. W. Latham Esq

Dear Sir I have only a few minutes before train time and will write you a short letter I am awfully busy last week I was attending a meeting of State Board at Bismarck and filed a coroner request this week I have been called to Hillsboro and back I was at Mayville Normal looking after the school interests I am going to be very busy the time of your Annual Meeting next I want to be there so much I am receiving a great many letters asking questions about my fruit and the secret of my success this I reproduce for the public until the annual meeting - I am quite willing to give the horticultural society all the benefit of my experiments without any reserve every grower of berries may be as successful as I have been without the years of toil

OFFICE OF SECRETARY OF
Minnesota State Horticultural Society.

Minneapolis, Minn. Nov. 13, 1896.

DEAR FELLOW MEMBER:—Permit me to call your attention to the circular sent out some time since, asking for information in regard to the varieties of fruit you are growing. This information is of *much value* in connection with the work of the Society, and *if you have not already done so*, will you kindly fill out and return the circular with your membership fee, if possible, before the date of the annual meeting. Yours truly,

W. Latham, Secy.

P. S.—Will you please write on the reverse of this sheet the address of any you know, who *ought to be members* of this Society, and I will communicate with them.

A. W. Latham

As I have been with
you as a member I will like
to be cut off from your So-
ciety. I only wish was where
fruit could be raise to a certain
ty. I expected when I started
there is a field for fruit raising
both of small fruit & large
joined your society in hope
of success by obtaining only
the hardiest, I have been told
several times this was to far North
but I have not heid ^{the} advice. I
have not had the experience that
those farther south from me have
had in the business

O. J. Bagen

POSTAL CARD - ONE CENT.

United States OF America.

THIS SIDE IS FOR THE ADDRESS ONLY.



A. W. LATHAM,

Sec'y Minn. State Hort. Soc'y,

207 Kasota Block,

Minneapolis, Minn.

La Crescent Minn Oct 31st 1896

Friend Latham, Yours of 29th at hand,
I will comply with your request and furnish
a short paper on Minnesota seedling apples
independent of my report as seedling
fruit Committee,

I am glad to say that my health is
improving rapidly and I really feel
better than before for several months
except that I have not yet gained my
strength & cannot do much yet

Yours Truly J. S. Harris



MARCUS NURSERY,
Sixteenth Year.

M. E. HINKLEY, Prop.
Wholesale and Retail.

Black Hills Evergreens A Specialty.

REFERS TO THOUSANDS OF NORTHWESTERN FARMERS.

CORRESPONDENCE INVITED.

Marcus, Iowa, Nov. 25, 1896

A. W. Latham,

Minneapolis
Minn.

Dear Sir,

Impossible for me to be with you next week, as our Correctionville meeting is fixed for same date. I send a short paper on topic assigned.

Trusting that you may have a very pleasant and successful reunion. I remain

Yours Truly
M. E. Hinkley.



State Normal School

At Mayville, North Dakota.

BOARD OF TRUSTEES:

THOMAS HARRISON, Prest.
W. C. POULSSON, Treas.
FRED DEITZ, Supt. of Constr.

A. S. FROSLID,
K. H. BRUNSDALE,
J. T. PERIGO, Secretary.

Blanchard, N. D., *Mar 23* 189*6*

Dear Friend Latham

As time calls on I have about concluded that it will not pay me to spend 20 or 25 dollars to attend the annual Meeting although I would very much like to be there not for what little I could report but for what I would learn. I am convinced the Railroads will not give a Pass and after Meeting some heavy land payments I could not for justice to my business spend more than my shell expenses.

Will you please enumerate the list of deciduous plants & trees so that I may report direct to the point I find that Dictionary classes all short lived plants & trees as deciduous I am in receipt of many enquiries as to my secret of her

State Normal School

At Mayville, North Dakota.



BOARD OF TRUSTEES:

THOMAS HARRISON, Pres.

W. C. POULSSON, Treas.

FRED DEITZ, Supt. of Constr.

A. S. FROSLID,

K. H. BRUNSDALE,

J. T. PERIGO, Secretary.

Blanchard, N. D.,

189

Culture but beyond acknowledging
the receipt of their letter, I selfishly
gain my plans to the public mind
they felt them through the
agriculturalist.

I would give much rather
preferred to speak on the subject
if it had been possible, but much
be present rather than write.

Yours truly
Thos Harrison

W. N. DRAPER. THOS. J. DAVIS. THEO. HOLLISTER.
FRANK HICKS.

DRAPER, DAVIS & HOLLISTER,
409 to 414 FIRST NATIONAL BANK BUILDING,
DULUTH, MINN.

MEMBERS OF THE ATTORNEY'S NATIONAL CLEARING HOUSE.



Nov. 17, 1896.

A. W. Latham,
Minneapolis, Minn.

Dear Sir:-

Enclosed please find draft on Chicago #20236, for the sum of \$1.00, in payment of my membership fee to The Minnesota State Horticultural Society for the year 1897. Please sign and return the enclosed receipt.

Yours truly,

Dict. T.H.-G.

Enc.

Theo. Hollister

1.00

OFFICE OF SECRETARY OF
Minnesota State Horticultural Society.

Minneapolis, Minn. Nov. 13, 1896.

DEAR FELLOW MEMBER:—Permit me to call your attention to the circular sent out some time since, asking for information in regard to the varieties of fruit you are growing. This information is of *much value* in connection with the work of the Society, and *if you have not already done so*, will you kindly fill out and return the circular with your membership fee, if possible, before the date of the annual meeting. Yours truly,

W. Latham, Secy.

P. S.—Will you please write on the reverse of this sheet the address of any you know, who *ought to be members* of this Society, and I will communicate with them.

Dear Sir.

I have not answered the questions in the circular referred to for the reason that the trees that I have set are not yet in bearing. 100 apples set '95. about 20 set '96. 50 plums & 10 cherries - only a few apples (Doughes) were allowed to hang on the trees. John A Andrews & Mr Brand. who have canvassed the neighborhood where my place is will probably report all that is desired concerning Fairbault - and vicinity - I have set over 25 varieties of apples for trial. 40 of strawberries, less of raspberries. & 4 of blackberries. and hope to be in condition next year to make reports that may give facts for reference. concerning a portion of Rice County. Will advise with you at the Annual Meeting.

Yours very truly
R. H. L. Jewett

STATE LAND OFFICE.

St. Paul, Minn., Nov. 18 1896

A. W. Latham

Secy

Dear Sir:

Enclosed please find check for membership fee for 1897 - am anticipating a good time at Annual Meetg. The Program promises a very instructive series of papers, and I should be very sorry if any thing should happen to prevent my attending, and I propose to take my wife and daughter with me both of whom are enthusiastic horticulturists

Yours truly,
R. W. Jewett

Capitol St. Paul

Yours truly,

ROBERT C. DUNN,

State Land Commissioner.

Will you kindly return ticket with 1/2 dozen Programs with them for a topic I may be able to get an additional member or two

Owatonna Minn

Nov. 17/96

Mr. B. W. Latham Secy

Minneapolis Minn.

Dear Sir

Enclosed please find
money order for \$1.00 to renew
my membership to the Horticultural
Society

Address

Box 25-2

J. L. Johnson

Owatonna

Minn.

OFFICE OF SECRETARY OF
Minnesota State Horticultural Society.

Minneapolis, Minn. Nov. 13, 1896.

DEAR FELLOW MEMBER:—Permit me to call your attention to the circular sent out some time since, asking for information in regard to the varieties of fruit you are growing. This information is of *much value* in connection with the work of the Society, and *if you have not already done so*, will you kindly fill out and return the circular with your membership fee, if possible, before the date of the annual meeting. Yours truly,

W. Latham, Secy.

P. S.—Will you please write on the reverse of this sheet the address of any you know, who *ought to be members* of this Society, and I will communicate with them.

I am not raising
any apples, yet
am experimenting
with all the kinds I
can on a town
lot. can report
for this vicinity.
if you wish

A. H. K. K. K.

I shall try and
attend the meeting
one or two days

South Dakota Agricultural College

and U. S. Experiment Station.

*
... Department of ...
HORTICULTURE and FORESTRY.

N. E. HANSEN, M. Sc.,
Professor.

Brookings, South Dakota, Nov. 11 1896

Dear Mr. Latham,

I enclose Report
on European Horticulture herewith.
It is mostly a "brief" of my report
in the last 5 or 6 pages of the Iowa
State Hort. Soc. report for '95; that is, giving
the main points in a somewhat
condensed form. I wish I had time
to write an entirely new paper in
different wording still most of the
points touched upon would be the same.
If you think it best not to repeat
any of what was in the Iowa '95 report,
simply leave out this paper altogether
as you doubtless have plenty of copy
without it for the Minn. Horticulturist. I
do not know how many of your Minn. ^{readers}
get the Iowa report.

A few days ago I rec'd about 40 lb. of
cherry pits from Moscow Russia, the
hardest cherry on earth, large & of
good quality & it comes true to seed. Ever

I have other importations of
many species coming.

I have done a great deal
of traveling this summer - over
4500 miles in various trips,
and so have been very
busy when at home.

Yours Truly

N. E. Hansen

La Crosse Oct 16th 96

Dear Friend Latham

I am still on the sick list but improving slowly - cannot get about or do much yet

At our next meeting we want to discuss the Snickers Apple 10.17.96
Question What is its future? Part

How can we head off the Apple Sawyer?
10.17.96
Prof Sawyer

Commercial Orchards, Location, cultivation varieties - marketing &c Wedge & Somerville
10.17.96

Top working the apple - Best Stocks
Best methods - J. J. Phillips - F. W. Kimball - 10.17.96

A Paper on Cold Storage. Cost, advantages &c By C. H. Job on some are also might be very beneficial R. C. Kuhl 10.17.96

A Paper on Farmers Fruit Garden

an ideal Farm Home
10.17.96
Mrs Emma Stayer
Mrs O. C. Gregg

OFFICERS OF THE STATION:

WM. M. LIGGETT, Chairman.

WILLET M. HAYS, Vice-Chairman and Agriculturist.

SAMUEL B. GREEN, Horticulturist.

OTTO LUGGER, Entomologist and Botanist.

HARRY SNYDER, Chemist.

T. L. HAECKER, Dair., Husbandry.

UNIVERSITY OF MINNESOTA.
EXPERIMENT STATION.

ST. ANTHONY PARK, MINN.

OFFICERS OF THE STATION:

M. H. REYNOLDS, Veterinarian.

THOS. SHAW, Animal Husbandry.

J. A. VYE, Secretary.

ADDRESS { Telephone, Minneapolis—662-6.
Telegraph, Minneapolis.
Freight, Minnesota Transfer.
Express, St. Anthony Park.

Aug. 31, 1896.

Secy. A. W. Latham,

Minneapolis, Minn.

Dear Sir:-

Your circular letter of Aug. 13th came duly to hand. I shall give a little statement regarding irrigation at the forthcoming meeting of the horticultural society. You will doubtless remind me of this obligation later.

Very respectfully yours,

W. M. Hays

A. W. Latham

Editor of the Minn. Horticulturist
207 Kasota Block, M'pls.

Dear Sir,

Within find my annual
report. I hope you will find
it "O. K."

Yours truly -

E. K. Jaques.



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City. 1896 SECRETARY, A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED
"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS,

Member of Executive Board,

La Crescent, Minn. *Nov 7th* 1896.

Dear Friend Latham

Enclosed find some copy that I think
will answer to finish out the Calendar
for the present volume. I am now
feeling very well and gaining in weight
every day. Have a good appetite and
sleep fairly well. The heart trouble
is disappearing and I anticipate, being
able to attend the next meeting of our
Society. I get along rather slowly
in preparing my reports but expect
to have them all ready.

If the weather should be inclement at
the time I shall want a warm room
and a whole bed by my self with
you secure a place for me
Yours truly

J. S. Harris

P.S. We had quite a snow storm yesterday which
stops out of door work for present

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn

CONNYMEADE FARM.

BECKER COUNTY, MINNESOTA.

Post Office Lake Park.

October, 23rd 1896,

Mr. S. Matham:
Minneapolis:

Dear Sir:

I enclose \$1.00 for a sub-
to the Minnesota Horticulturist & member-
ship in the Minn. State Hort. Soc. Some
time since I saw an offer of back
reports of the Society to new member
& should like to avail myself
of same if it is still open.
I would like the following premiums,
Nos. 4, 9.

Very Truly

Thomas B. Hawley,
Lake Park,
Becker Co.
Minn.

I would like either #1, 2, or 3 - the best
Grape for the Northwest Prairie.
1.00
T.B.H.

South Dakota Agricultural College

and U. S. Experiment Station.

*
... Department of ...
HORTICULTURE and FORESTRY.

N. E. HANSEN, M. Sc.,
Professor.

Brookings, South Dakota, Nov. 6 1896

Dear Mr. Latham,

Yours recd.
Will send you copy of my paper
early next week for the Dec.
number of the Horticulturist.

Truly Yours

N. E. Hansen

South Dakota Agricultural College

and U. S. Experiment Station.

*
... Department of ...
HORTICULTURE and FORESTRY.

N. E. HANSEN, M. Sc.,
Professor.

Brookings, South Dakota, Oct 28 1896

A. M. Latham

Minneapolis Minn

Dear Friend,

I have written to the
Pres't. of our Hort. Society H. C. Warner
Forestburg S.D, about the Secy. We held
no meeting ^{last} winter, but I think the
Secy is Mr. Cowles of Vermillion.
Last winter I was the delegate from
S.D, but paid my own expenses as
we have no state aid whatever.
Last week I rec'd a lot of cherry
pits from Moscow, of the hardiest known
cherry on earth. And they come true to
seed. As for my paper, ~~how~~ would
"South Dakota Fruit Culture" do you?
as it will be best to give a general
summary, I apprehend, of the fruit
culture of S.D.

Am exceedingly busy now a days.
Have traveled about 4500 miles this summer.

Truly Yours
N. E. Hansen



State Normal School

At Mayville, North Dakota.

BOARD OF TRUSTEES:

THOMAS HARRISON, Pres.
W. C. POULSSON, Treas.
FRED DEITZ, Supt. of Constr.

A. S. FROSLID,
K. H. BRUNSDALE,
J. T. PERIGO, Secretary.

Blanchard, N. D., Oct 25th 1896

A. W. Latham Esq

My dear Latham
The receipt of your recent letter recalled pleasant times spent in your office and reminded me of my duties on the committee referred to by success this year with Peppies was the nomination of my early Thompson Pepperies gave me a return of \$1500 as per above I am fully aware this enormous yield will be doubted by many even old fruit growers. yet it is substantially correct paper planted this season gave a good return of nicely ripened paper. you may either use my name as one of the committee to report on "deciduous trees and plants" or "the wonderful parasitism of fruit growing when pursued scientifically" by Thomas Garrison, Waill County North Dakota I am not certain if I am come to the annual meeting but will try



State Normal School

At Mayville, North Dakota.

BOARD OF TRUSTEES:

THOMAS HARRISON, Prest.
W. C. POULSSON, Treas.
FRED DEITZ, Supt. of Constr.

A. S. FROSLID,
K. H. BRUNSDALE,
J. T. PERIGO, Secretary.

Blanchard, N. D.,

189

The greatest obstacle will be the cost of
Railway transportation I am going to try
for a pass. If I succeed I will certainly be
with you in any event I will contribute
a paper.

I am quite well but a little worse
of the wear from our summer work.
Our business was fairly successful
I shall be glad to receive one or two dozen
Coppards

Success to you and the
Minnesota Horticultural Association
Internally
Thos Garrison

P.S. I have some samples preserved in
alcohol of Crowded Currants that are
very fine I am sorry I did not think in
time to give samples of all my fruit
preserved. If I come I will bring the
samples I give.

T.H.

Officers of the Station

WM. M. LIGGETT, CHAIRMAN.
 WILLET M. HAYS, VICE CHAIRMAN AND AGRICULTURIST.
 SAMUEL B. GREEN, HORTICULTURIST.
 OTTO LUGGER, ENTOMOLOGIST AND BOTANIST.
 HARRY SNYDER, CHEMIST.
 T. L. HAECKER, DAIRY HUSBANDRY.
 M. H. REYNOLDS, VETERINARIAN.
 THOS SHAW, ANIMAL HUSBANDRY.

UNIVERSITY OF MINNESOTA
 AGRICULTURAL EXPERIMENT STATION,
 ST. ANTHONY PARK, MINN.

Officers of the Station

T. A. HOVERSTAD, ASSISTANT IN AGRICULTURE AT CROOKSTON.
 WARREN W. PENDERGAST, ASSISTANT IN AGRICULTURE AT GRAND RAPIDS.
 ANDREW BOSS, ASSISTANT IN AGRICULTURE.
 J. A. VYE, SECRETARY.
 ADDRESS } *Phone, Minneapolis—662-6.*
 } *Telegraph, Minneapolis.*
 } *Freight, Minnesota Transfer*
 } *Express, St. Anthony Park.*

Oct. 24, 1896.

Secy. A. W. Latham,
 Minneapolis, Minn.

Dear Sir:-

Yours of recent date received. I think you might put me down for a paper on "Irrigation in Minnesota".

Very respectfully,

W. M. Hays

Aroka, Minn.
Oct. 30, 1896.

Sir:

Enclosed find money order
for one dollar for which renew
my membership to the State
Horticultural Society.

Yours
John Hunter

Box 223

1.00

MARCUS NURSERY,
Sixteenth Year.

M. E. HINKLEY, Prop.
Wholesale and Retail.

Black Hills Evergreens A Specialty.

REFERS TO THOUSANDS OF NORTHWESTERN FARMERS,

CORRESPONDENCE INVITED.

Marcus, Iowa,

Oct-23

1896

A. W. Latham

Dear Sir -

Put me

on for the paper - and send
me program - I will come
if I can.

But I fear that your
date will conflict with
our N. W. meeting -

Yours Truly

M. E. Hinkley



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City. 1896 SECRETARY, A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED

"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS,

Member of Executive Board,

La Crescent, Minn. Oct 19th 1896.

Friend Neely

Have just recd the enclosed
from Mr Latham and forward to you
as requested I will write to them
this P.M. I think that what
we attempt to do should be done
thoroughly and although I think
papers are more valuable than discussions
as ordinarily reported, Mr Underwoods
plan seems to really be discussions
prepared before hand and I will
be pleased with what ever the majority
decides upon

I have now been sick
and unable to do any work since my
return from the Wis State Fair. I
very much better last 3 days, but cannot
write long at a time yet will write
more later. Yours truly
J. S. Harris

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn

183
54
5/3

320
125
1625
325
40625

425
125
195
695

Minneapolis, Minn.,
Nov. 9, 1895.

Mr. A. W. Satcham -
Secy -
City -

Dear Sir - Your circular letter of 11/8 is at hand. Although I cannot claim to be a horticulturist, I am interested in the society reports, and wish to receive them; and I have called at your office three times within your advertised office hours for the purpose of paying my fee, but failed to find the office open.

If you will kindly call on me at the Journal composing room I shall be glad to hand over the fee.

Very truly yours
W. B. Hammond

307 E St. N.E.

440
11.60
26400

Waterville Minnesota

October 19-1884

A. W. Batham Excelsior
Minn

Dear sir

will you kindly send
me a copy of the Minn
Horticulturist - containing
list of premiums awarded
at last state fair + oblige
yours truly

J. W. Johnson

Waterville Minn

Albert Lea, Minn.

Oct-20-1896

A. H. Latham,

Dear Sir; - Your circular containing questions rec'd. You will please excuse me from answering them as I am working for Mr. Hedge and my experience has been practically the same, and as my answers would naturally correspond to his they would be of no value to the committee. I will, however,

Had an mem-
bership fee for '91 for
Mr. W. W. Innes of
Albert Lea, I will
also try to get
some more members.
Will you kindly
send me Prof. Green's
book.

Yours cordially,
H. S. Higbie.

1 00

The Breck School,

← FRED JOUBERT, Prin.

OUR rates are lower than those of any other school. Send for our catalogue.

WILDER, MINN., Oct. 21, 1896. 189

A. W. Latham, Sec.,
Minneapolis, Minn.

Dear Sir:

We have none of your publications and I would be very grateful for them. If you have many back numbers to send please ship by Omaha freight to save us expense. I inclose, also, \$1 for the Horticulturist and the premiums, No.2, No.4, and two Smith Improved Gooseberry Plants.

Yours truly,

Fred Joubert

1.00



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, SECRETARY,
J. M. UNDERWOOD, Lake City. 1896 A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED
"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS,

Member of Executive Board,

La Crescent, Minn. Oct 19th 1896.

To the Yours and Suggestions of
President Underwood recd and I
have mailed them to Clarence Hedy.
Although I think a goodly number of well
prepared papers are more valuable than the
discussions that arise on the spur of the
moment no matter how correct they are
reported, I do not approve of too much
program for Underwood's idea of doing thoroughly
what we attempt is a good one, and his
plan of dividing the subject is first rate.
I think that we should devote one full
session of this coming meeting to Prochard.
I am aware that if all our Standing Committees
make reports and they are properly discussed
it will give us a pretty good program.
I am feeling very much better for the last three
days and have begun to take up my work
again but it goes very slow, most of my
correspondence is three weeks behind and I have

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City. 1896 SECRETARY, A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED

"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS.

Member of Executive Board,

La Cresent, Minn. 1896.

2
a considerable number of varieties of apples
to examine and describe and can only
work at it a half hour at a time
I would come up and help about arrange
the program but at present am not able to
endure the trip and cannot afford to leave
any time Enclosed with this you will
find some copy for calendar of some
Growth Club
J. S. Harris

Oct 20th

P.S. Had a good night rest with
out taking opiates and feeling much
better to day - Have a letter from Mrs
Underwood this evening - Have given her scheme
some thought and decide that it is a good
one

J. S. H

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn

Rose Creek Ok 19

1890

Mr. A. H. Salkam

I have answered your
circular the best I know
there is other varieties
giving her hunt as to
name you can not tell
I have 4 Trees but to be
Whitney N: 20. to of them
or most likely Beaches Sweet
I hate 1 apple resembling
the Hibiscus all the fruit
one has not fruit it may
be a Wild Crab for what
I know

Yours Truly
Jens & Jensen. Rose Creek
Harver Co Minn

La Crescent Minn Oct 7, 1896

Dear Friend Latham, Yours of 5th inst at hand. The October Magazine for me has failed to arrive but I believe Frank got his - which I will borrow and look over -

I have now been sick nearly two weeks and am not able to do anything and it begins to look as if I had got the quiet grip both Open & Spauld. My Physician says I have had a very narrow escape this time but will probably recover if I can be kept quiet - Have had a terrible cold on the lungs which is now better, but I am in continual pain about the heart which does not seem to be any better.

Will give Subjects of a program for winter meeting my earliest attention and write you again soon

Yours Truly
J. S. Harris

P.S. I have secured an excellent photograph of a young Longfield Apple tree and full bush fruit of the generally introduced of Russian apple at S. Mills of Baraboo. Will you want to see it before our winter meeting. I will write out a biography - and send out up otherwise will bring it up at time of meeting - I would rather like to get ahead of the Wis Society with it
J. S. H.



Minnesota
State Horticultural Society.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.

(Cor. Fourth St. and Hennepin Ave.)

MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City, 1895 SECRETARY,
A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED

"THE MINNESOTA HORTICULTURALIST"

Subscription, \$1.00 per annum, including membership.

(For full particulars see reverse page.)

Office of J. S. HARRIS,

Member of Executive Board,

La Cresent, Minn., *Oct 10* 1896

I received your
I send you some of the
photo of some good apple trees and
leaves

I have some copy
read over carefully I will select
you like and put the two
together

I am some better yesterday
and today but not able to get
about much

Yours truly
J. S. Harris

Probably you had better send these
leaves down by Express

THE OBJECT OF THE SOCIETY.

THE MINNESOTA STATE HORTICULTURAL SOCIETY, incorporated under the laws of the state, has for its work the accumulation and distribution of horticultural knowledge relating to forestry, fruit and vegetable growing, the culture of flowers, etc. It is not a money making institution and has no other purpose than as defined above.

The present working membership of the society consists of over five hundred of the most active and wide-awake professional and amateur horticulturists throughout the Northwest.

This society holds annual summer and winter meetings, at which fruits, vegetables, flowers, etc. are exhibited, papers and reports are read on horticultural topics, and the personal opinions of the members secured in the discussions which follow.

The annual winter meeting of four days is an event of great interest, and the published reports which follow reflect with accuracy the condition of horticulture throughout the state.

Some twenty different committees, selected from the members, have special charge of investigations in the various branches of horticulture, and a dozen experiment stations in different parts of the state, under the charge of members, are making practical tests of everything new and desirable. The reports made by these committees and by the superintendents of the experiment stations, along with the papers and discussions and other information of value, are compiled and printed at the expense of the state. The society receives also from the same source a small annual appropriation to assist in carrying on its work.

THE REPORT is issued as a monthly magazine, entitled,

"THE MINNESOTA HORTICULTURIST."

At the close of the year the twelve magazines are bound together as the Annual Report of the Society for distribution, postpaid without extra charge, to members at the beginning of the next year.

Subscription price of this magazine, which includes membership in the society and all its privileges, is \$1.00 per annum. All subscriptions to this magazine expire with the January number, and all numbers for the current year issued prior to the date of subscription will be sent free postpaid.

Our magazine year this year begins with the February No.

ALL SUBSCRIBERS for 1895 are entitled to receive, postpaid, a handsome cloth bound copy of the Report of the Minnesota State Horticultural Society for 1894, containing the twelve numbers of "The Minnesota Horticulturist" for 1894, the journal

of the last annual meeting of the society, list of members and other papers of value, index, &c.—in all 538 pages.

N. B. It is understood that the subscribers for 1894, on receipt of this volume, will distribute among their acquaintances the magazines received in 1894.

NEW SUBSCRIBERS for 1895, besides the above described volume, are entitled to select *three* premiums from the following list:

LIST OF PREMIUMS.

- No. 1. One Aninia (Rogers, No. 39) grape vine.
- " 2. One Brighton grape vine.
- " 3. One Lady grape vine.
- " 4. Six Older raspberry (black) plants.
- " 5. Six Golden Queen raspberry (yellow) plants.
- " 6. One buffalo berry.
- " 7. One rose plant, Chlotilde Soupert.
- " 8. One Hydrangea Paniculata Grandiflora shrub.
- " 9. Two Smith's Improved gooseberry plants.
- " 10. Two Downing gooseberry plants.

Please select by the numbers and notify the secretary at the time of sending the subscription. They will be sent free by mail at the proper season.

Address: A. W. LATHAM, Secretary,
207 Kasota Block, Minneapolis, Minn.

THUS FOR ONE DOLLAR

A New Member may have

1. A MONTHLY HORTICULTURAL MAGAZINE of great practical value—40 pages.
2. A MEMBERSHIP IN THIS SOCIETY FOR ONE YEAR.
3. A CLOTH BOUND VOLUME OF 538 PAGES—the last year's report.
4. THREE PREMIUMS OF PLANTS &c., adapted to the climate, and worth alone more than the price of the subscription.

ANY PERSON SENDING THREE NEW MEMBERS is entitled to receive, postpaid, the magazine, the volume and the three premiums as described above. Also, if desired, three back reports, including 1894, by express.

YOU CAN EASILY SECURE THESE!

The society should include in its membership the name of every person in any way interested in horticulture. The expense is small, compared to the benefits received, and every person who buys or plants flowers, fruits, trees or vegetables in

Minnesota, would be immensely the gainer by becoming a member.

LIFE MEMBERSHIP.

The Life Membership fee is \$10.00, payable in two annual installments of \$5.00 each, if preferred. Life members are entitled to all the privileges of the society, including its publications, during life; and to a file of the back reports as complete as possible, some twenty volumes, constituting an invaluable horticultural library.

Address communications and remittances to the Secretary.

OFFICERS FOR 1895.

(Any of the officers will willingly answer inquiries in regard to the work of the Society.)

President, J. M. UNDERWOOD, Lake City.

Vice Presidents,

- First Cong. Dist.—E. H. S. DARTT, Owatonna.
Second " —S. D. RICHARDSON, Winnebago City.
Third " —MRS. A. A. KENNEDY, Hutchinson.
Fourth " —R. S. MACKINTOSH, St. Anthony Park.
Fifth " —COL. J. H. STEVENS, Minneapolis.
Sixth " —J. O. BARRETT, Browns Valley.
Seventh " —MRS. JENNIE STAGER, Sauk Rapids.

Secretary, A. W. LATHAM,

Office and library, 207 Kasota Block, Minneapolis, Minn.

(Office hours of the Secretary from 9 to 12 A. M. on Tuesday, Thursday and Saturday.)

Treasurer, DITUS DAY, Farmington.

Executive Board.

- (President and secretary are members ex-officio.)
Chairman, WYMAN ELLIOT, Minneapolis.—3 ye rs.
J. S. HARRIS, La Crescent.—3 years.
PROF. S. B. GREEN, St. Anthony Park.—2 years.
CLARENCE WEDGE, Albert Lea.—2 years.
J. P. ANDREWS, Faribault.—1 year.
L. R. MOYER, Montevideo.—1 year.

Librarian, A. W. LATHAM, Minneapolis.

Ass't Librarian, E. A. CUZNER,
Essex and 27th Avenue S. E. Minneapolis.

Spearfish. Valley. + P. O.

Lawrence. County

South. Dakota.

Secretary Latham

As Enclosed find One
dollar for which please
extend my membership
in the Minnesota State
horticultural society during
the year 1897

Yours Truly
Geo. H. Jones of
Spearfish South
Dakota

P. O.

I mite not have a
dollar at the
first of the year

✓
✓



MINNESOTA
STATE HORTICULTURAL SOCIETY.

LIBRARY AND SECRETARY'S OFFICE,
207 KASOTA BLOCK.
(Cor. Fourth St. and Hennepin Ave.)
MINNEAPOLIS, MINN.

PRESIDENT, J. M. UNDERWOOD, Lake City. 1896 SECRETARY,
A. W. LATHAM, Minneapolis.

PUBLISHES A MONTHLY MAGAZINE, ENTITLED

"THE MINNESOTA HORTICULTURIST"

Subscription, \$1.00 per annum, including membership.

Office of J. S. HARRIS,

Member of Executive Board,

La Crescent, Minn. Oct 16 1896.

1-30 P.M. I have just jumbled some
fruit into a box and sent it
up to be stored for the society -

You may use the picture
of L. Apple in I sent you just
as is most convenient and you
think best

I shall begin on my
reports right away I can only
write a few minutes at a time
Am not quite as well this P.M.

Yours Truly
J. S. Harris

THE MINNESOTA State Horticultural Society.

What is its purpose? The purpose of this Society is the collection and distribution of reliable information in regard to fruits, flowers, vegetables and other horticultural products in Minnesota.

What are its publications? The society publishes a monthly magazine of about forty pages, entitled "THE MINNESOTA HORTICULTURIST," which magazines are bound together at the end of the year and constitute the annual report of the society.

What information do these publications contain? They contain just the information every grower of fruit, etc., in Minnesota needs to know; what kinds to plant, and how to care for successfully.

Who pays the expense of this printing? It is paid by the state.

Who may become members of this society? Any one may become a member for one year by the payment of one dollar or a life member for ten dollars.

Who should become members? Every one who is trying to grow fruit or is in any other way interested in any branch of horticulture in Minnesota.

What advantages do members receive? Each one receives, postpaid, a cloth bound copy of the report of the previous year (500 pages) and the magazine for the current year, and if a new member, (i. e., joining for the first time) is entitled also to select three premiums of plants from the following list:

LIST OF PREMIUMS.

- | | |
|--|--|
| No. 1. One Aminia (Rogers No. 39) grape vine. | No. 6. One buffalo berry. |
| " 2. One Brighton grape vine. | " 7. One rose plant, Chlotilde Soupert. |
| " 3. One Lady grape vine. | " 8. One Hydrangea Paniculata Grandiflora shrub. |
| " 4. Six Older raspberry (black) plants. | " Two Smith's Improved gooseberry plants. |
| " 5. Six Golden Queen raspberry (yellow) plants. | " Two Downing gooseberry plants. |

These premiums will be sent free by mail.

Sample copies of the magazine sent on receipt of two cents postage.

Send remittances and communications to

A. W. LATHAM, Secretary,

207 Kasota Block, Minneapolis, Minn

Black Hills Evergreens A Specialty.

REFERS TO THOUSANDS OF NORTHWESTERN FARMERS.

CORRESPONDENCE INVITED.

Marcus, Iowa, Oct 16 1896

A. W. Latham -

Minneapolis, Minn.

Dear Sir,

Your kind letter of late date, asking me to attend your annual hort. meeting, rec'd.

With the work I have already laid out, it is hardly possible for me to do so - altho' I am sure that the proposed visit would give me great pleasure.

If I can find time to do so - I will send a short paper on the topic suggested.

I remain

Yours Truly
M. E. Hinkley,

Hendrum, Norman Co Minn Jan 6th 1876

A. W. Latham,

Minneapolis Minn

Dear Sir:-

By reading the Minnesota
state Horticulturist, I find the talk
upon preventives from late spring
frost, "smudging." We here in the Red
River valley, know a good deal about
smudging the Mosquitos in former
days, and know that the smoke
will run as straight up as a Chan-
ney, and the Mosquitos would
at such times be worse than
any other time when it was windy.
Now this is as near the same as
with late spring frosts they occur
generally in still nights after the
wind has fallen or in a change
from another direction. —
I will try to illustrate a little
so you can better understand
the idea I am going to make
plain afterwards in here

(2)

If this smudge we did
make here in the Red River
valley or elsewhere, in such
still nights, been carried a-
round they would have done
and did more good to men
& beast, than when made
and laid still on one place.
The smoke would soon follow the
ground more chase the mosquito
all over. I suppose you all im-
derstand me, so far. Now to the
object I am going to explain I
have no patent upon it or nor
shall I make any fortune of it
but think it a good idea and
should be tried in a small way.
The instrument, is I would make
somewhat like a steam boiler, with
a fire box underneath and the
boiler made of heavy sheet iron, and
placed on two or four wheels

(3)

according to size of boiler, and
for the purpose wanted to serve
in a larger garden in Orchard
where it can be driven by one horse
or Team, and to hold from one pail
full of water to a barrel, as to the
answers of purpose wanted - and
this could be fixed up and ready
to go in the field early enough
and could be kept going all night
"should think could be made even
with any Tinmith of some skill
and should be provided with two
pipes, ^{one each side} with a Valve in each pipe
extending out from the boiler since
with another pipe inserted in this
pipe which should not be tighter
than could be turned and moved
in any direction wanted. To
throw the steam either to-
wards the ground or in the
air as desired or behind

(4)

each pipe should also be provided with a valve to shut off the steam at each end or when standing still. The firewood could be made use of anything that would burn and make quick fire even good straw charcoal, but it must not be forgotten the fire box must have some kind of a good draft either made as a small blowing fan run with a belt from the hub of the wheel or revolving axle to the fan. Fire box should also have a stove pipe like chimney, when run dry of water should be provided with either a force pump or an air tight plug to arrange to take out and replace when filled with water any ordinary man I think ought to see what difference this instrument would make in heating the air and keeping the plants ^{air} warm so to

(5)

speaks by running this machine
forth & back between the rose
and be a much Pleasanter work
than burning stumps and tar
kittles without any avail. but
this would like hauling a boiling
kettle and steam running out. and
the cost in the first place of such
a novelty would be light as much
if this work can be constructed
by most men and little tools with
the exception of the water tank
or boiler as you would call it—
and the whole should be rather light
if should be hauled by hand even
with one horse, frost is like our
old times mosquitoes do not yield
for any treating but got to be
slain."

Respectfully
Olin H. Hayden

Off Hooper

Clark was

at

from Prof

Is there anything here
worth publishing. Said
back with comments
Credly

and



Sept 22nd 1896

Lucy Latham,
207 Kosata Bldg
Minneapolis
Minn

Dear Mr. McGinness

writes me, that he has called
Meeting Forestry Committee at your
office 10 A.M. Sept 24th and
requested me to write you for
particulars so as to know same in
papers here. As Sept 24th falls on
Sunday suppose you will change the
date. You would it do for you to
write out notices, and send same to
all the papers in the "Twin Cities" &

Yours
C. W. Herr

HOTEL LELAND.



W. D. DOUGLAS, MANAGER.

Winnipeg,

Man.,

July 27/1896

Friend Sutherland:

Yours of July 17. reached me here after emerging from a tundra trip from Grand Rapids north down Big Fork and Rainy Rivers to Red Postage thence to Winnipeg via C.P.R., ~~and~~ accompanied by young Pendergast. Hovestuel, of Crookston Farm, Prof. Shepherd of M. Dal. Hansen and Bennett of S. Dal. met us here and we go to the experiment farms at Brandon and Indian Head in Man. and Assa; thence returning visit Crookston and Fargo.

I think you are wise to refer it to the board. If you care to print the suggestion in August no. that might give all a chance to raise objections or faily to do so henceforth keep their peace.

Fraternally yours

Wm. Hays

OFFICERS OF THE STATION:

WM. M. LIGGETT, Chairman.
WILLET M. HAYS, Vice-Chairman and Agriculturist.
SAMUEL B. GREEN, Horticulturist.
OTTO LUGGER, Entomologist and Botanist.
HARRY SNYDER, Chemist.
T. L. HAECKER, Dairy Husbandry.

UNIVERSITY OF MINNESOTA.
EXPERIMENT STATION.

ST. ANTHONY PARK, MINN.

OFFICERS OF THE STATION:

M. H. REYNOLDS, Veterinarian.
THOS. SHAW, Animal Husbandry.
J. A. VYZ, Secretary.

ADDRESS { Telephone, Minneapolis—662-6.
Telegraph, Minneapolis.
Freight, Minnesota Transfer.
Express, St. Anthony Park.

Sept. 11, 1896.

Secy. A. W. Latham,
Minneapolis, Minn.

Dear Sir:-

Thanks for notice that the board acquiesced in the change of nomenclature.

I will try and arrange date regarding going to Gregg's place when he will be there. I cannot tell you today at what time, think it will be about the middle of next week.

Very respectfully,

W. M. Hays.

POSTAL CARD - ONE CENT.

United States of America

THIS SIDE IS FOR THE ADDRESS ONLY.



A. W. Latham

207 Kasota Block

Minneapolis.
Minn.

Excelsior Minn Sy 12 96

A. W. Latham

Dear Sir

I have shipped a Box
and a Basket to A. G. D. H.
Cold Storage at Minneapolis
for the Winter meeting
if I remember right you
want to be notified of such
shipment I remain

Yours Truly

Just. Johnson