

Recd Febr. 13th 1878

an by J. C. Germantown Nurseries,
sub 14th

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

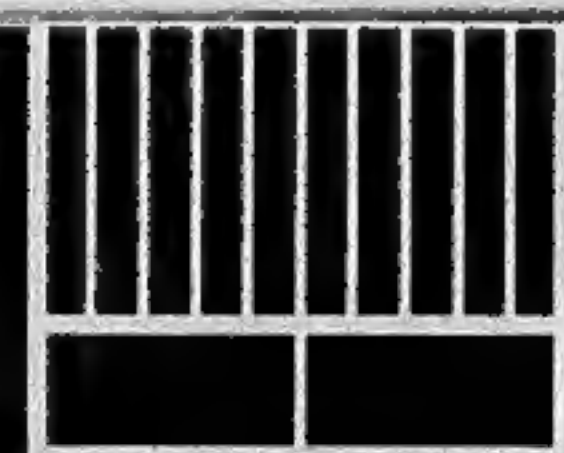
Chew Street, below Gorgas,

Germantown, Philadelphia.

July 11 1878

Dear Dr Engelmann

many thanks for
the papers. Like yourself I have
been very busy the past year.
I believe I told you that in ad-
dition to my regular work,
and my European trip, I had
contracted with Dr. Prang & Co
the lithographers, to prepare
for New an illustrated
Flora of the United States,
which, while scientifically
accurate, should rather
be written with a view
to popularity with the
masses. The colored
plates will be really texts
for popular lessons. It
will appear in monthly
parts of four plates, and
16 pages of text, - ~~but as~~



0 1 2 3 4 5 6 7 8 9 10

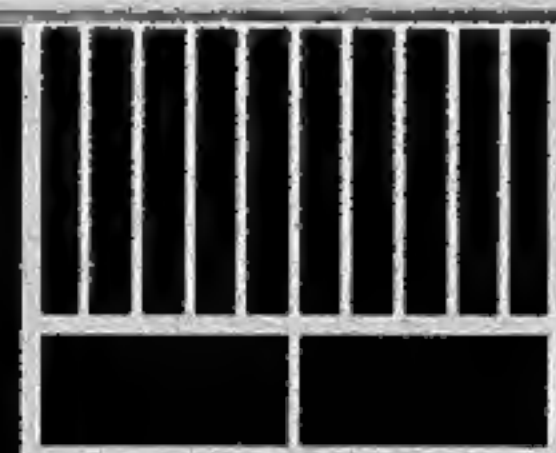
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

and 150 plates are to
make a series, complete
in itself and indexed, and
which shall give "a general
view of the Flora of the United
States". We have made
up our minds that I shall
not begin and end with
birth as so many of these
undertakings do, so we
have decided to complete
a whole volume before
any of it appears, in order
that if anything happens
to me or the publisher
there will be time to arrange
for some one else to con-
tinue it. I have already
fifty chapters written, and
nearly as many plates are
ready, and we expect to
make our public bow



0 1 2 3 4 5 6 7 8 9 10

cm

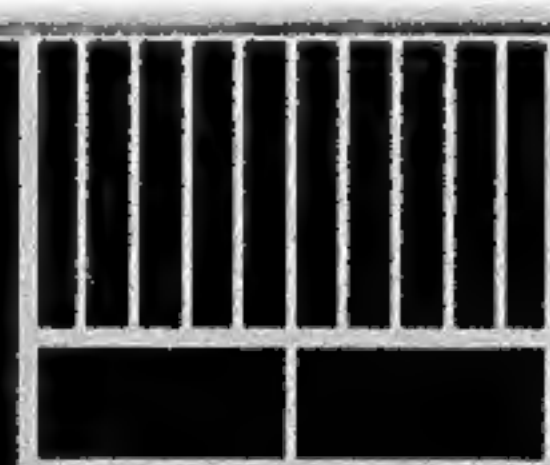
copyright reserved



MISSOURI
BOTANICAL
GARDEN

about June. But you see
it gives me a great deal to do,
and if you find me a little di-
latory as a correspondent, I know
will pardon me.

I do not say there
are no hybrids among oaks.
I have only been afraid you
do not fully estimate the
immense power of plants to
vary. We who are growing
plants by the thousands, and
have the chance to watch
them from infancy to old
age, see these variations,
and which the students of
wild nature only cannot
see. It takes so long for
an oak to grow up to
reproduction, that neither you
nor I can say, as an abso-
lute fact, that we have
a hybrid. Yet you assume



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved

MISSOURI
BOTANICAL
GARDEN

that they are hybrids, be-
cause you see characters
of two assumed species united
in one. We must therefore
look to analogy only for the
proof, - but, when I examine
seedlings of such plants as do
give time to note results, I
see just as much variation
~~from~~ in cases that I know
are not hybrids, but which
vary by innate power, - that
is, vary without any influence
from external circumstances, -
that I hesitate to regard the
oaks as "hybrids," while I do
not say they are not.

I did not intend
to make a special case of
"acorns," but to make a
general proposition (L. 1.)
"The fruit is morphologically
axis and its appendages; therefore



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

When we find a variation in stems and leaves, we may reasonably look for corresponding changes in the character of the fruit!

I have just received for the Academy from Ad. Siler, some very nice specimens of cones and foliage of *Pinus Balfouriana* from Southern Utah. The cones are a trifle longer than those we have from Colorado, but not as long as Murray figured his, and he writes in a letter received not long before his death, that we will never find aristatas as long as his. But, and here again I find my views of hybrids help me, I am sure Murray and many European botanists, have no idea of the wide range of the innate power to vary.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved

MISSOURI
BOTANICAL
GARDEN

very truly
yours

James Mearns



MISSOURI
BOTANICAL
GARDEN

copyright reserved

Recd May 17
Aug 29 The Germantown Nurseries,
Chew Street, below Gorgas,

Germantown, Philadelphia.

May 24 1848

Dr Geo. Engelmann

My Dear Sir

I have asked
my publishers, Messrs. L.
Ward & Co. of Boston, to
send you samples of
my "Native Flowers" and
prospectus for your
examination.

You will see that it
is an attempt to
make Botany popular,
an effort to bring
accurate (I hope) science
down to the pockets
and average intell-
igence of the masses.



For the purpose of determining
the value of the specimens
I have been very careful

to examine them
very carefully

and to determine
the value of the specimens

very carefully
and to determine
the value of the specimens

very carefully
and to determine
the value of the specimens

very carefully
and to determine
the value of the specimens

very carefully
and to determine
the value of the specimens

very carefully
and to determine
the value of the specimens

very carefully
and to determine
the value of the specimens

very carefully
and to determine
the value of the specimens

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS
1810-1821



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved

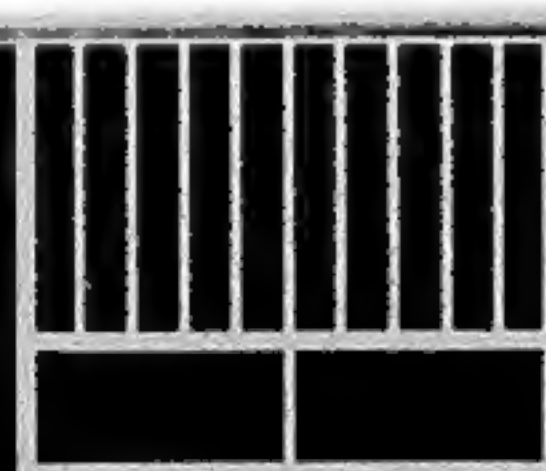


MISSOURI
BOTANICAL
GARDEN

Miss. Prang have visited
a great deal in the
colony, and if you
feel that you can
consistently approve
of their attempt, and
place your approval
in a form they might
use if thought desirable
it would be a great
encouragement to
them.

Very truly yours

Thomas Nelson



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Miss Engelmann has been
a great deal in the
country and of her
but that you can
consequently appear
of her attempt, and
there you appear
in a form for
use of the
it would be a
consequence

Miss Engelmann
George Engelmann



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Rec July 15

The Germantown Nurseries,

Chew Street, below Gorgas,

Germantown, Philadelphia.

July 12th 1878

Dear Engelmann

It was very kind in
you to write about the
Book, and I am glad you
could write so favorably.

There will be much more
of botanical detail in the
plates as we go along,
Mr. Engelm is a hort
man, and a new arrival
from Australia, and, though
evidently with a fair
botanical education I
did not like to trust
him too far with minute
details. I thought best
to have none and be safe.
But I know now just
what he can do, and so



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

think I may see *S. velvety* there and
I know this *S. florid.* which is *S.*?
I send a copy of leaf & one, which is
my *Scrub* has no name, is that
or *S. drummondii*?

Very truly yours

Wm. B. Prescott



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

We are doing more.

I have concluded to
come to St. Louis, and
I may offer a few facts
to the meeting on

~~order in *Quercus*~~
order in *Arborescens* plants?
and perhaps

"Hybrids in nature?"
Some years ago you sent
me some asters and
Solidago roots. When
I moved from my old
grounds to the present,
the plants of some things
may have had their
labels mixed. At any
rate, the narrow leaved
Solidago I send you to
day is marked S.
brunneoides. Dr. Gray



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

[Faint, illegible handwritten text, possibly bleed-through from the reverse side of the page.]

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Cars leave Ninth and Green Streets, Philadelphia, every hour.
Horse Cars connect with the cars in Germantown direct to Upper Church Street.
Horse Cars along Eighth Street, direct to Upper Church Street.
Chestnut Hill Cars to Gorgas Lane Station, is ten minutes' walk from the Nursery.

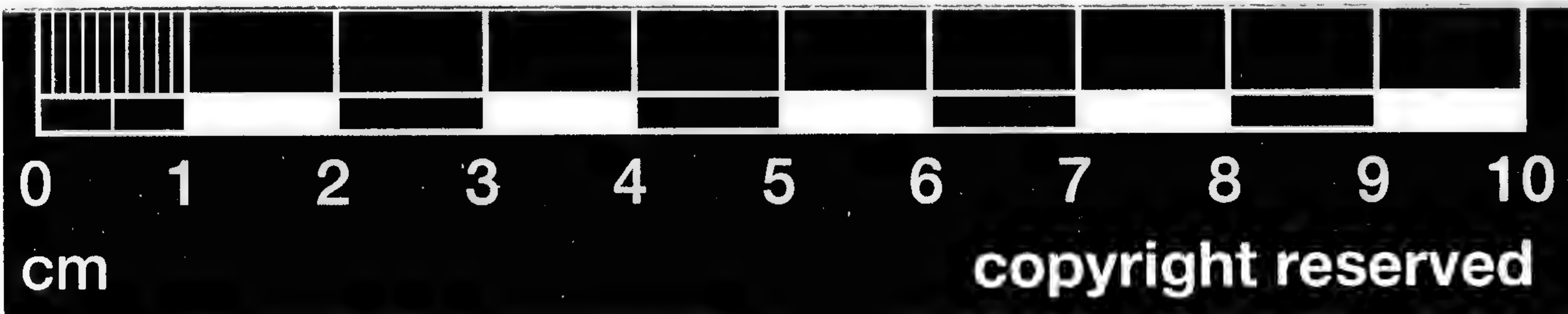
MISSOURI BOTANICAL GARDEN
Germantown Nurseries,
GEORGE ENGELMANN
THOMAS MEEHAN, Proprietor.
Office, Upper Church & Chew Sts., Germantown,
NEAR PHILADELPHIA,

Rec 21 Sept
by

Mr Lewis Dr. Engelmann

1875

Since I have been
away my artist has among
other things drawn me
enclosed Cuscuta. It is
the one I have always
labeled for C. Goumouii,
but I distrust my knowledge
of Cuscutae, and should
be much obliged by your
decision. We came
back yesterday, all enjoying
our trip very much. We collected
about 300 species I guess,
but cannot of course
yet tell whether we
have any thing new.
I was surprised to find
Iris missouriensis (Nutt.,
in Michx.) in Southern
Colorado, and immense
quantities of Robinia
near mexicana.



copyright reserved

urseries,
HAN, Proprietor,
Church & Chew Sts., Germantown,
NEAR PHILADELPHIA.

[Faded handwritten text, possibly bleed-through from the reverse side of the page]

187

While sending the
Cuscuta I have had
drawn, - I send
another from a
Blackcherry bush, what
is it?

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Engelmann Canon
has not had its name
changed, every one
knows it now by that
name, and no other.
The chief trail through
to Pike's Peak is now
through it. It has not
been destroyed by it, -
but is much more attrac-
tive than when these



0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved



MISSOURI
BOTANICAL
GARDEN

hands and feet ~~through~~
fought through what was
till then thought to be
an inaccessible spot.

While working the
cave I have had
to dig -

another year or
two, but I have
not yet found
any bones.

As I have
not yet found
any bones, I
am not sure
that I have
found the
cave. I have
been looking
for it for
some time
but have
not yet
found it.



0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved



MISSOURI
BOTANICAL
GARDEN

Cars leave Ninth and Green Streets,
Philadelphia, every hour.

Horse Cars connect with the cars in
Germantown, direct to Upper
Church Street.

Horse Cars along Eighth Street, direct
to Upper Church Street.

Chestnut Hill Cars to Gorgas Lane Sta-
tion, is ten minutes' walk from
the Nursery.

Germantown Nurseries,

THOMAS MEEHAN, Proprietor.

Office, Upper Church & Chew Sts., Germantown,

NEAR PHILADELPHIA.

MISSOURI BOTANICAL GARDEN

GEORGE ENGELMANN PAPERS

Recd Sept 30
ans in day

sep 27

787 ✓

Dear Dr. Engelmann

I ~~enclose~~ mail with
this my drawing of *Cuscuta*
gromovii, to see if you can
suggest anything more.
I had the yellow one finished
before your letter came,
as I did not know the
white one was the same,
but I have now put them
both on one plate.

I suppose you may say
the picture is too artistic
for botanical detail, but
I have to keep in view the
large number of people
who are fond of art and
who are not botanists
but whom I hope may,
by my work, someday
become such.

I suppose you know
the ovarium is more
elongated than the mature
capsule, just as I have it
here. ever truly yr. T. Meehan



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

GERMANTOWN NURSERIES, Near Philadelphia, Pa.

Oct 3

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Sp. 30 7878

I thank you for the note on
the *Gleditsia* *monisperma*
It has no commercial value
that I know of. I have been
anxious to get a half dozen
seeds so that I might have a
plant in my arborum. I
much a chance offers I should be
very glad. I shall be glad if you
can identify a gray oak. Michx's figure seems but *orbata*
THOMAS MEEHAN.



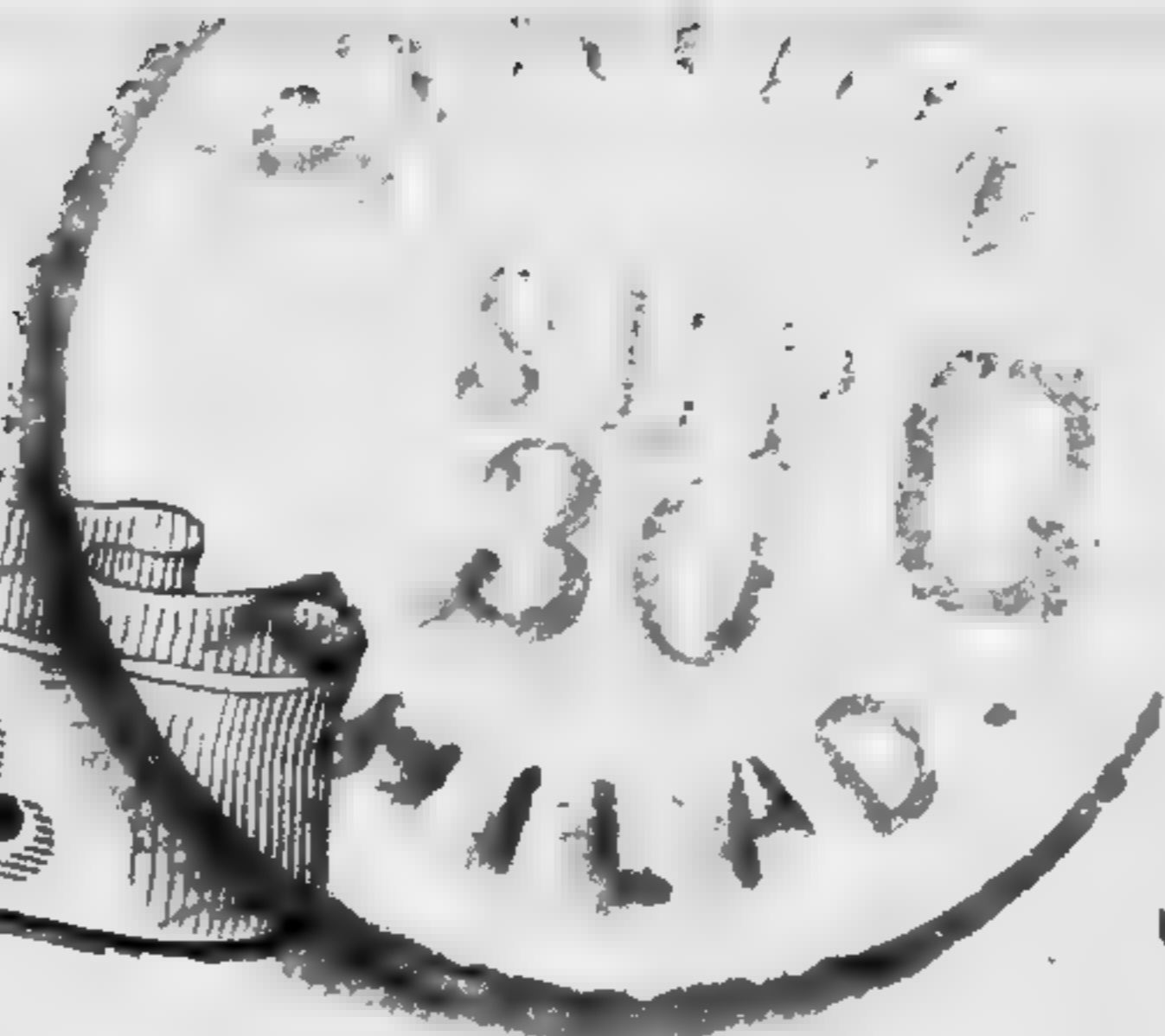
0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN



WRITE THE ADDRESS ON THIS SIDE - THE MESSAGE ON THE OTHER

Mr Geo Steelsman
St Louis
Mo.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Cars leave Ninth and Green Streets,
Philadelphia, every hour.

Horse Cars connect with the cars in
Germantown, direct to Upper
Church Street.

Horse Cars along Eighth Street, direct
to Upper Church Street.

Chestnut Hill Cars to Gorgas Lane Sta-
tion, is ten minutes' walk from
the Nursery.

Germantown N

THOMAS MEEHAN, Prop.

Office, Upper Church & Chew Sts., Germantown.

MISSOURI BOTANICAL GARDEN
NEAR PHILADELPHIA

GEORGE ENGELMANN PAPERS

Miss. Bot.

Oct. 16 1878

Dear Dr. Engelmann,

E. J. Voder Esq.
of Moore-Meedon, Northamp-
ton, England, who was
here with the astronomer,
and who is besides a
good botanist, interested
especially in succulents,
wrote Cacti and Yucca,
writes to me

"I tried many book stores
when in America to get
Dr. Engelmann's papers
on Yucca and Agave,
I should be most
thankful if you could
procure them for me
by purchase or other-
wise".

Could I buy him
a set from the St. Louis
Academy? who has
charge of the publication
bureau?

I suppose you have
only enough for your per-
sonal friends. Very truly
Yours J. M.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Oct 28

The Germantown Nurseries,

Chew Street, below Gorgas,

Germantown, Philadelphia.

Oct 23 1874

Dear Dr. Engelman.

Many thanks for your letter. I have written to Cassius accordingly.

Rubus Nuttallianus is I once had from the Pacific coast. The "seeds" were all way killed by the first white frost, and hence I could never get a flower. I will try it again. *R. odoratus* fruits in our wood, and next year I will try and remember to send you some. But an immense number are imperfect. Strange how some of these flowers act. *Rubus rubiginosa* is sparingly indigenous in these parts, but I never have yet found a seed vessel.

I have not forgotten you

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



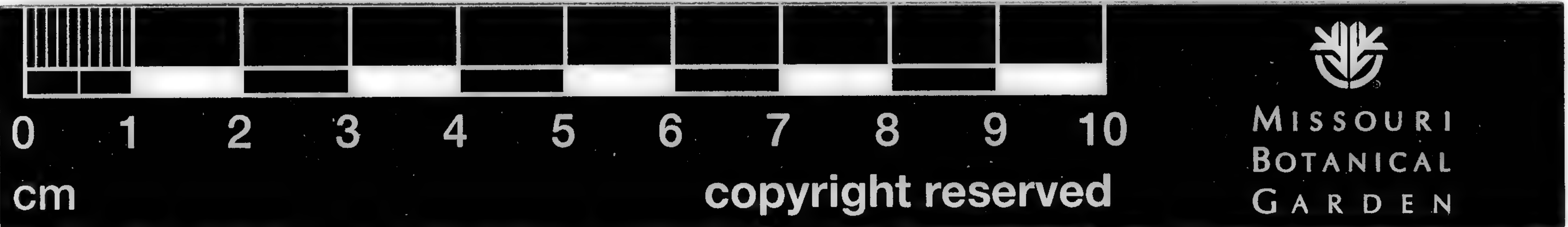
0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved



MISSOURI
BOTANICAL
GARDEN

thought R. blanda, but I
now think it is such. It
will be several months before
I get them named I fear.
I mean my 170 species.

I saw one of the girls of
L. Prang here yesterday, and
found they are much pleased
with the kind letter you
wrote to them. The work
I know has some imper-
fections botanically. I mis-
trusted my ability from
the outset to go over so
many branches of human
intelligence and interest with-
out making mistakes oc-
casionaly, but I thought I
would risk all this for the
sake of the good I thought
could be done for all
the blunders I might
make. I feel very much
indebted to you and other
good friends who must



desire for City ledons, and
when I saw next spring you
shall have some.

The more your oak grows
the more it seems to indi-
cate only a remarkably
toiled form of imbricaria.
I have I think at
least ten thousand Quercus
agrostica. Now three years
old. It would interest you
to see the remarkable
varieties of foliage among
them. I have only a few
hundred Q. imbricaria,
but among these are ten-
dencies to toiled leaves.

I enclose you a Mia-
crocarpa, approaching Q.
lyrata.

I should be glad of the
Rosa. I have not yet had
that. I am bothered with
the Rose I collected in Rocky
Mts this year. It is the pre-
serving rose of that region,
and which I have always



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

treated these mis takes ^{A.}
very tenderly in your
encouragement of the
publishers, for they need
just this encouragement.
They have put a large
amount of money in the
venture, and I hope
they may come out un-
hurt. ~~They~~ They will
need 5000 subscriptions
to save themselves from
loss, and they already
have 2500. They feel
encouraged by this num-
ber in so short a time, and
I have already their in-
structions to send to the
press a second series
and then I think as I get
along I shall make fewer
numbers, and the artist
I think with experience will
take in better the botanical
points. Very truly yours
Wm. Welch

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Cars leave Ninth and Green Streets, Philadelphia, every hour.

Horse Cars connect with the cars in Germantown, direct to Upper Church Street.

Horse Cars along Eighth Street, direct to Upper Church Street.

Chestnut Hill Cars to Gorgas Lane Station, is a few minutes' walk from the Nursery.

Germantown Nurseries,

THOMAS MEEHAN, Proprietor.

Office, Upper Church & Chew Sts., Germantown,

NEAR PHILADELPHIA.

Rec April 11

Ans same day

April 9

7879

Dear Dr. Engelman

~~Dear Sir~~

Among some few plants from southern Utah is an unfamiliar junceoid which I thought best to send to you, and while sending, I enclose an asteroid I cannot well place.

During the end of the year in our second series I shall have an illustration of Engelmannia.

I have heard from Mr. Shaw of your several troubles, and need not say you have my deepest sympathy.

Ever truly yours

Thomas Meehan

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Government of Ontario

THOMAS MERRILL, Esq.

Nov 11 11

Dear Sir

I have the honor to acknowledge the receipt of your letter of the 10th inst.

in relation to the matter mentioned therein.

I am sorry to hear that you are unable to attend to the matter at present.

I will be glad to hear from you again when you are able to attend to the matter.

I am, Sir, very respectfully,
Your obedient servant,

Wm. L. Merrill

Secretary of the Board of Agriculture

Ontario

Kingston, Ontario

Nov 11 11

Enclosed for you are the papers mentioned in your letter of the 10th inst.

I am, Sir, very respectfully,
Your obedient servant,

Wm. L. Merrill



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Recd Oct 24th

at The Germantown Nurseries,

Chew Street, below Gorgas,

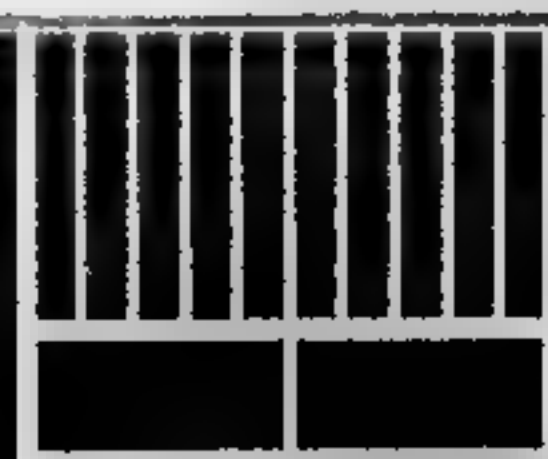
Germantown, Philadelphia.

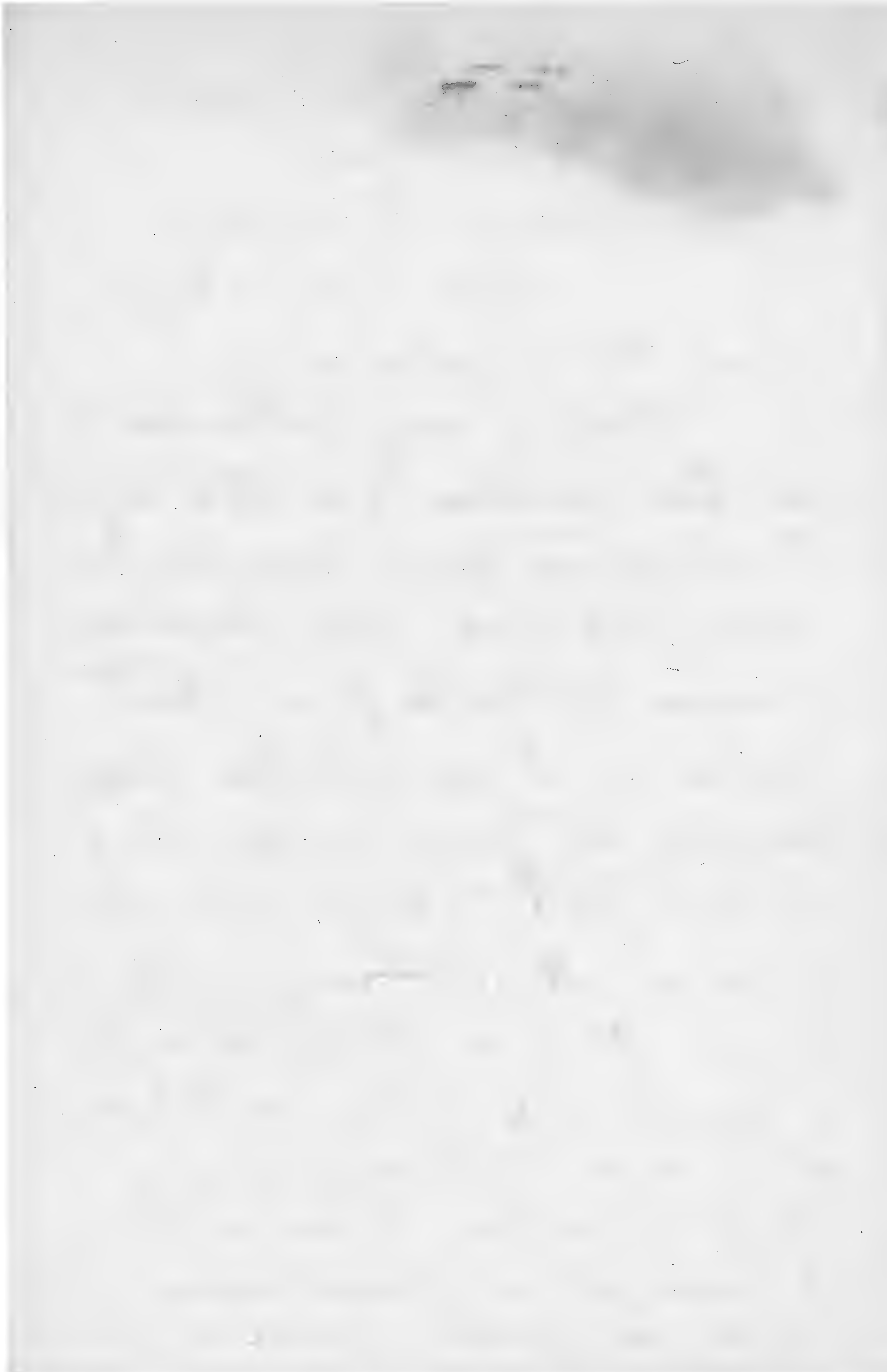
Sept. 24 - 1879

Dear Dr. Engelmann

One of my collectors
in Canada gathering
Balsam Fir seeds for
me, came on some
trees which puzzled
him. I send the speci-
mens to you with this.

I thought at first it
was *A. Fraseri*,
but I now think not.
I send all I have to you.
Should it prove any
thing of value, I presume
I can get a specimen
back from you -





0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

I suppose you rec^d
the Henslow paper
left for you at the
Colonnade

Hoping you had
a good time, I am
sincerely yours

Thomas Meehan

I dug around several
Yucca filamentos
for *Proserpinaca*
for Dr. Hagen, but could
not find one. I have
told my foreman when
digging plants for orders
to look out for some.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

and Green Streets,
Philadelphia, every hour.

Cars connect with the cars in
Germantown, direct to Upper
Church Street.

Horse Cars along Eighth Street, direct
to Upper Church Street.

Chestnut Hill Cars to Gorgas Lane Sta-
tion, is ten minutes' walk from
the Nursery.

Germantown Nurseries,

THOMAS MEEHAN, Proprietor.

Office, Upper Church & Chew Sts., Germantown,

NEAR PHILADELPHIA.

Recd Jan 12

Ans Feb 6

Germantown Aug 10 1881

Dear Dr Engelmann,

I have bought the 2nd Vol
of Botany of California, and sent it
my correspondent, — but
he will still need the
Pinus Elliottii paper and
drawing —

Please send them
to James Booth
Klein Flobeck
Near Hamburg
Germany.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

He wants me to purchase
them. I will send
you the ^{amount} bill and postage
when I know what they
are.

Sincerely yours
Thos Meehan



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]



0 1 2 3 4 5 6 7 8 9 10

cm copyright reserved



MISSOURI
BOTANICAL
GARDEN

Cars leave Ninth and Green Streets,
Philadelphia, every hour.
Horse Cars connect with the cars in
Germantown, direct to Upper
Church Street.
Horse Cars along Eighth Street, direct
to Upper Church Street.
Chestnut Hill Cars to Gorgas Lane Sta-
tion, is ten minutes' walk from
the Nursery.

Germantown Nurseries,

THOMAS MEEHAN, Proprietor.

Office, Upper Church & Chew Sts., Germantown,

NEAR PHILADELPHIA.

Recd Febr 27
Am Jan 27

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Feb. 24 1880

Dear Dr. Engelman,

I am very glad to hear from
you. That recent business as I suf-
fered by Muzzell, I find very
interesting. You may remember
that a few years ago I told
you about the very numerous
petioles in the corymbosus of
Ilex *undulata*; but
I have not made any further
observations — forgot it —
till his letter. I now find
excellent specific characters
here. No two species are
exactly alike here. *I. alba*
is nearly sessile, and *I.*
arenaria mostly so, while
I. rubra has them of true
length, and *I. prinoides*
a full inch! In the last
there is a slight tendency to



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

NEAR PHILADELPHIA.
Office, Upper Church & Chew Sts., Germantown.
Chestnut Hill Car Station, is ten minutes from the Nursery.

"potatoize", but I am
interested in the lengthening
city tedious.

However what I want
to say to day is this:—

I have agreed to come
to your State college at
Columbia on the 5th of
March to talk "Plant
life in practice" or some
thing of that kind, and I
want to catch the train in coming
back, to at least shake
3m and my shawl by the
hand.

My present idea is
that I will leave Columbia
on Saturday morning,
and get on to St. Louis
about 9.15 on Saturday



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Philadelphia
Keweenaw Island, N.Y.

tion, is ten minutes from
the Nursery.

NEAR PHILADELPHIA

Stay till 6.50 train

788

on Sunday night.

I have forgotten your
number in Olive St. at
Please write me word
exactly, so that I may
lose no time in
getting to your house
on Sunday. Some
time - Sunday 7th
of March.

Write to me
Care of Prof. Hillebrand
Miner's Bldg
Columbia, Mo.

Sincerely yours

Wm. M. Peckham



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN