



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized item.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

Statement on harmful and offensive content

The Hunt Institute Archives contains hundreds of thousands of pages of historical content, writing and images, created by thousands of individuals connected to the botanical sciences. Due to the wide range of time and social context in which these materials were created, some of the collections contain material that reflect outdated, biased, offensive and possibly violent views, opinions and actions. The Hunt Institute for Botanical Documentation does not endorse the views expressed in these materials, which are inconsistent with our dedication to creating an inclusive, accessible and anti-discriminatory research environment. Archival records are historical documents, and the Hunt Institute keeps such records unaltered to maintain their integrity and to foster accountability for the actions and views of the collections' creators.

Many of the historical collections in the Hunt Institute Archives contain personal correspondence, notes, recollections and opinions, which may contain language, ideas or stereotypes that are offensive or harmful to others. These collections are maintained as records of the individuals involved and do not reflect the views or values of the Hunt Institute for Botanical Documentation or those of Carnegie Mellon University.

About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

LEWIS SAMUEL ROSE
2165 JACKSON STREET
SAN FRANCISCO, CALIFORNIA

May 1, 1942

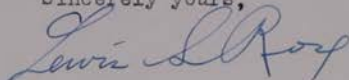
Dr. Ray C. Friesner;
Butler University
Indianapolis, Indiana.

Dear Dr. Friesner;

In reply to your letter of April 21, 1942
I am sending you a parcel containing 232 specimens of
plants of my collection. You may consider this, as I
have mentioned before, as a donation to your herbarium.
I do not wish you to feel yourself in my debt, but
am happy to send these to you as long as they are
useful and of interest.

Would you care to have me put aside
for you any more plants which I may collect which I
have not sent you previously? I probably would have
enough on hand by next year or some future date, if
the war does not interfere with my collecting, to send
you another parcel.

Sincerely yours,

A handwritten signature in cursive script, reading "Lewis S. Rose". The signature is written in dark ink and is positioned below the typed name "Lewis S. Rose".

May 6, 1942

Dr. G. H. Turner
Fort Saskatchewan
Alberta, Canada

Dear Dr. Turner:

I greatly appreciate your letter of April 19 in which you have so kindly agreed to send me some specimens of goldenrod next fall. I am sending you a package containing 27 species and varieties chiefly from Indiana but with some from Maine.

Sincerely yours,

Ray C. Friesner

RCF:mb

May 6, 1942

Dr. Lewis S. Rose
2165 Jackson Street
San Francisco, California

Dear Dr. Rose:

Your package of herbarium specimens arrived safely yesterday. I appreciate greatly your attitude in donating these specimens and will be glad to forward the cost of transportation if you will let me know how much it cost. We are glad to have any specimens you may be able to send us in the future but would want you to send them express collect.

I shall continue to send you any non-duplicating species I may collect, though the collecting will be greatly curtailed for the duration of the war on account of the tire situation.

Sincerely yours,

Ray C. Friesner

RCF:mb

May 6, 1942

Dr. Ira W. Clokey
1635 Laurel Street
South Pasadena, California

Dear Dr. Clokey:

Your package of herbarium specimens reached us safely yesterday. We appreciate them very much. I have added a note to my records to send your plants to the University but there will be none to send until the end of the present season since I used all my extras in paying my debt to the University last year after I had gotten even with you.

The tire situation will greatly curtail my collections but eventually I hope to collect enough to get you paid back.

Sincerely yours,

Ray C. Friesner

RCF:mb

May 11, 1942

Mr. William H. Rhoades
1521 N. Rural Street
Indianapolis, Indiana

Dear Mr. Rhoades:

I am returning your list of genera for which you wished family names. You will note that some of them have not been located. I am sorry that these cannot be located and I suspect that in some cases this is due to my inability to figure out the exact spelling of the words.

Please accept my thanks for the herbarium specimens. I have not had a chance to go over them yet but I am sure they will make a valued addition to our herbarium because your past contributions have always done that. In the case of some species you have contributed in the past, they are our only specimens of that group.

Sincerely yours,

Ray C. Friesner

RCF:mb

- | | |
|--------------------------------|---------------------------------|
| 1. Ephedra - Gnetales | 17. Beckwithia - Rhamnaceae |
| 2. Holodiscus - Rosaceae | 18. Comandra - Santalaceae |
| 3. Bellis - Compositae | 19. Petalonyx - Loasaceae |
| 4. Onobrychis - Leguminosae | 20. Neptunia - Leguminosae |
| 5. Bebbia - Compositae | 21. Aulosporum - Umbelliferae |
| 6. Lamium - Umbelliferae | 22. Scandix - Umbelliferae |
| 7. Rigiopappus - Compositae | 23. Buddleia - Loganiaceae |
| 8. Stenodia - Scrophulariaceae | 24. Helichrysum - Compositae |
| 9. Melochia - Sterculiaceae | 25. Senteria ? - Asclepiadaceae |
| 10. Lasthonia - Compositae | 26. Morisia - Cruciferae |
| 11. Streptanthus - Cruciferae | 27. Jamesia - Saxifragaceae |
| 12. Cowania - Rosaceae | 28. 30. |
| 13. Tetradymia - Compositae | 31. |
| 14. Actinea - Compositae | |

Fort Saskatchewan, Alberta, Canada.
May 18, 1942

Dear Doctor Friesner

Your parcel of plants arrived safely today, and I thank you very much for these valuable specimens. Most of them are entirely new to me, and all are of great interest.

I know *Solidago gigantea* only by its variety, *leiophylla* and will find pleasure and profit in comparing variety and species. It will also be interesting to compare the *graminifolia Nuttallii* from Maine with my *graminifolia Campanum*.

The *S. canadensis* from Maine looks considerably different from the Western *canadensis*, the leaves of the former being much longer relative to their width. I have a specimen from New Brunswick which is like the Maine specimen.

Your *S. nemoralis* differs greatly from anything we have here, especially in the shape of the basal leaves.

I am looking forward to the pleasant task of collecting my series of goldenrods for you. You must not expect them very early as some of our species are late in developing. Unless otherwise instructed by you I will collect each species at the time of its fullest bloom.

With best regards,

Yours sincerely,
George H. Turner



THIS SIDE OF CARD IS FOR ADDRESS

Dr. R. C. Friesner,
Botany Dept.
Butler University,
Indianapolis, IND.

Tues. P.M. - Dear
Dr. - Rec'd your card
today. - Got home Mon.
noon - from 4 days in
Elkhart Co. - In field
3 days - got fine
results. - 6-7 I don't
know. - Some new Co. &
Bottle records - Draba
verna - new to N. I. N. P.
No time to work. - 8-9
new to me. - others I
saw all but forgot a.
Supinus perennans -
acres. Will try to get
to Indpls 11:05 - and
12-26 sure.
Sincerely Yours. - E. K.

UNIVERSITY



OF KENTUCKY

LEXINGTON

COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF BOTANY

May 19, 1942.

Dr. Ray C. Friesner,
Department of Botany,
Butler University,
Indianapolis, Indiana.

My dear Doctor Friesner:

Under separate cover I am sending a specimen of *Solidago* which I would like final determination before printing the labels for the Second Century. Afraid that I won't have all them ready to send out before the fall period. Many thanks for the determination. Keep the specimen as it belongs to the set which you will get in due time.

Yours very sincerely,

A handwritten signature in cursive script that reads "Frank T. McFarland".

Frank T. McFarland,
Professor and Head of the
Department.

May 19, 1942

The Library
Brooklyn Botanic Gardens
Brooklyn, New York

We have your card requesting Butler University Botanical Studies volume 5, number 9 ff. I am sorry that numbers 9-16 are delayed by the printer. They have been in his hands since March and we hope to have them sometime in June.

I am also sorry that you have had to send a second request. Your first one failed to reach us since all such mail goes across my desk and I do not fail to reply to every request.

Sincerely yours,

Ray C. Friesner

RCF:mb

May 28, 1942

Dear Dr. MacFarland:

Your specimen of *Solidago* came just as I was leaving for the spring meetings of the Indiana Academy of Science, hence the delay in answering. I think that there is no doubt the specimen is one of *Solidago altissima* L. It is unusual in that the leaf margins are all entire and somewhat revolute but this character is found on some leaves of ordinary plants which have most of their lower and median leaves at least shallowly serrate.

I appreciate the privilege of studying this specimen.

Sincerely yours,

Ray C. Friesner

CHARLES M. EK.
1812 N. PURDUM ST.
KOKOMO, INDIANA.

June 2, 1942

Dear Doctor Friesner! -

Planned for a week to write you.
Had a $2\frac{1}{2}$ hr. wait - Put in most of
time watching the large crowds of
fellows bound for Army.

Was pretty well exhausted first 2-3
days. Went on a trip 3 mi. S.W. Thurs.
for *Cynoglossum* + *Hydrocotyle* - for Krukoff
and Sat. 4 mi. W. Kokomo for Skunk
Cabbage roots. + got a new Co. record sedge -
Carex laevigata. Sun. went to City
Park. - to verify my 1941 Co. record for *Carex*
emoryi - each time, had big Canfull.

Planned day by day to go $5\frac{1}{2}$ mi. S.W. Kokomo
(7 mi. from home) to bog for *Senecio aureus*.
- for Krukoff - each time felt too "no pep"
for trip. - Started today to go on bus west
on R. 22 - + walk last 2 mi. + back - + missed
bus. - Raining now - but hope OK. - Next
move is to Lafayette for *Carex heliophila* - an

way to Greencastle² Dean showed me
exactly where it is; - Strange, I'd been
all around it a dozen times but never
on this one special hillside - Been even at
top + bottom of hill. I had found *Muehlen-*
bergia cuspidata a 2 stations S. E. of his
station -

Then I have other local trips planned
- one to Peru + w. on R.R. for *Heracleum*
lanata. - + later, for *Psoralea Aubreyi* -
also w. Peru - on R.R. - also *Echinum vulgare* w.
part of Peru. - So I'll be busy until the 13 - and
more - Sat. June 20 - will be my first open Sat.
- (69th birthday) - + I can guess you will be
busy too until then. 1991 - our 1st trip, I was
in June 7 - + 1910 - on June 22. Any Sat. trips
to Indianapolis will be subject to your classes
work - schedules - &c. Correspondence later.

My plans to leave tomorrow, Wed. for Rock
Island, Ill. - Arrived for work - You can
easily guess my chief objection to a change. -
Had a great Time South - Wonderful. - Tribune
gave a good write-up. - The Star had me in
2 pictures - Inev. May 26. - Several comments

by those who notice³ them. - It is
right and proper that Science
should have a share of publicity. Science
gets entirely too little publicity. It is
Science and the Scientists that must
eventually save Society. So I am proud
of the very small part I play -

Again, I must thank you
and Mrs. Friesner for your
efforts to make my trip to your
City, home, - and to S. E. Indiana
a very pleasant and profitable
occasion. - I hit the ball hard
those three days, - and flew to
keep it up - to the limit of my
vitality.

With Best Wishes. - I am
Very Sincerely Yours.
C. L. S. - etc.

POMONA COLLEGE
CLAREMONT, CALIFORNIA

PHILIP A. MUNZ
DEAN OF THE FACULTY

June 2, 1942

Dr. R. C. Friesner,
Butler University,
Indianapolis, Indiana

Dear Dr. Friesner:

According to my records, Pomona College still owes you 156 sheets in herbarium exchange. I am sending you today 162 sheets by express prepaid to straighten out our accounts. I believe I shall have to ask that this conclude our exchanges; I am unable to keep up with those that I have dealt with for many years.

I hope these specimens prove to be acceptable.

Yours very truly,

Philip A. Munz

Oklahoma
Agricultural and Mechanical College
DEPARTMENT OF BOTANY AND PLANT PATHOLOGY
STILLWATER

June 4, 1942

Dr. Ray C. Friesner
Butler University
Indianapolis, Indiana

Dear Dr. Friesner:

I am sending you 102 specimens which balances our account. I shall be glad to continue our exchange, and trust that you will be able to secure for me the legumes that are more common in the northeastern part of the United States, together with such other flowering plants and ferns that you will have for exchange.

I trust that you will have a pleasant summer.

Very truly yours,

Robert Stratton

Robert Stratton
Associate Professor

RS:mb

from EK

WORKS PROGRESS ADMINISTRATION
OF INDIANA

217 N. SENATE

INDIANAPOLIS, INDIANA

WAYNE COY
STATE ADMINISTRATOR

Kokomo, Ind. - June 7, - 1942
1812 No. Purdue St. -

My dear Dr. Friesner: -
The giant box of dried specimens
came Wed. P.M. - Have tried to
answer pooper but didn't.

Despite the rubber middle - I've
been "on the go" every day mostly
rounding up material for Kruckhoff.
Of course, I always come back loaded
with other stuff. Got soaked with
a cloudburst - Wed. P.M. - Been on local
- 3-5 mi. away - trips past 5 days -
and plan to go to Lafayette Mon. P.M.
- then to Peru after *Heracleum lanatum*,
Echinum vulgare & *Psoralea obovata*.
I feel very grateful for all this
trying. The bus was full - coming

home. - As it was², I had to pile my
Cans - in aisle. - The crowd was rather
discourteous - + I wasn't any better.
It was a happy thought of yours to do
the drying. - The superiority of your
drying system is self-evident. If
the sun is shining - + I keep papers
dry - + get in sun early + am here
every day^{to chase} - + get good results. - It's when
I'm away 2-3 days - or if weather
is cloudy or wet. - that specimens
suffer. - i.e. certain genera.

Glad I've got this Krickoff
work to do. - Puts a lot of zest +
interest in collecting - giving a
valid excuse for bus. trips. -

Am sure you have a world of
work to do. - Commencement - New
Term - Papers. - +c. - However,
if you have any plans in mind
for Marion Co. - Sat. forenoon, you

WORKS PROGRESS ADMINISTRATION
OF INDIANA

217 N. SENATE

INDIANAPOLIS, INDIANA

WAYNE COY
STATE ADMINISTRATOR

Can communicate them to me. - As for myself. - all Carex can see enough now ahead for June. - About the best things I'd get now, June - is Carex. - And Marion Co. - Woods, R.R. - etc. would be good grounds.

Collected Carex stricta May 29, '36 at Cassville. Could not find it since. Wheeled there today - to get Angelica atropurpurea - ~~Bob~~ Cow-bane - & found my Carex - but I suspect it is C. Emoryi - for that in Kokomo Creek is C. & I called it C. stricta in the field - B-B does not describe C. Emoryi - only a note - The Flora & Mackenzii settles all such doubts. -

Its 11:30 P.M.⁴ -

I'll Close. -

A postal would have served
the purpose as well. -

I trust that some time
this summer I can have
a session - Conference - with
Mrs. Friesner - Pedagogy
- Nature Study - Conservation
experiences. -

With Best Wishes

Sincerely -

Chas. - - - Ek

At P.O. Mon. Monday! - Found
Scutellaria parvula - sessile. Slender
rare - near new colonies *Aegilops*
cyathodes - & I collected a big stack of 11 C.M.E.

June 9, 1942

Dr. Robert Stratton
Department of Botany
Oklahoma A. & M. College
Stillwater, Oklahoma

Dear Dr. Stratton:

Your package of herbarium specimens came today. I have poisoned them ready for mounting and wish to thank you for the valuable addition they will make to our herbarium.

While going over the specimens I checked the species of *Solidago* and find myself in agreement with all except one. The one you have labelled *S. canadensis* I would call *S. altissima*. Its heads are too large for the former name.

I have added your herbarium to my list to pick up non-duplicating species for the balance of the season. These will not be ready to send until sometime in the winter after we have had time to type the labels.

Sincerely yours,

Ray C. Friesner

RCF:mb

June 9, 1942

Dr. P. A. Munz
Dean of the Faculty
Pomona College
Claremont, California

Dear Dean Munz:

Your package of herbarium specimens arrived safely yesterday. While I have not had time to open it on account of our year-end rush of work, I am certain that the specimens must be in excellent condition and that they will make a valuable addition to our herbarium.

With sincere reluctance I am marking our accounts as closed. I appreciate your reasons for wishing to close it and wish to thank you for the fine specimens you have sent. I think we have a better representation of California plants than of any other state in the Union save our own because I have exchanged with 10 different collectors from California and nearly all have been very active in the exchanging.

Sincerely yours,

Ray C. Friesner

RCF:mb



THIS SIDE OF CARD IS FOR ADDRESS

Dr. Roy C. Friesner
Department of Botany,
Butler University,
Indianapolis.

[IND.]

Tues. Eve - 11 P.M.
Just finished long
letter to Dr. Krukoff -
Went to Perce Sun-
day + got *Heracleum*
lobatum + *Echinum*
vulgare for Krukoff
+ sent him today 6
species - Brought
back both cans
cramped. Made one
good find - a dozen
sheets of *Glycyrrhiza*
lepidota. See B.B. P. 371
Vol. II. + Flora P. 1067.
2nd specimen in Ind.
Flora & see you Fri.
P.M. sometime - Sincerely
C. M. E. H.



THIS SIDE OF CARD IS FOR ADDRESS



Dr. Ray C. Friesner
Butler University
Indianapolis
Indiana

June 11, 1942
2165 Jackson St., San Francisco, Calif

Dear Dr. Friesner;

I am sending you to-day another parcel of my plants, containing 196 specimens, which I have not sent you before. These are being sent express collect as suggested in your letter of May 6th. I shall continue to put aside specimens as long as you care to receive them. This finishes up those on hand at the present moment. I do not expect to get much this year on account of conserving my tires.

With sincerest regards,

L. S. Rose
Lewis S. Rose

June 12, 1942

Dr. B. A. Kruckoff
New York Botanical Garden
Bronx Park, Fordham Station
New York, New York

Dear Dr. Kruckoff:

I have ready to send to you the dried material of Achillea
millefolium and am writing to ask whether you wish the
material sent to you or direct to Rahway.

A few days ago while in conversation with an old farmer with
some Indian blood, the subject of "herbs" was discussed and he
had occasion to mention the extreme bitterness of the dried
roots of Apocynum cannabinum. I dug a few and have them dried
ready to include with the Achillea, if you care to have them.
This plant is very common here and I can supply you with almost
any quantity of it in case it should prove desirable.

Sincerely yours,

Ray C. Friesner

RCF:mb

Dr. Robert Stratton
Department of Botany
Oklahoma A + M. College
Stillwater, Oklahoma

Dear Dr. Stratton:

Your package of herbarium specimens came today. I have poisoned them ready for mounting and wish to thank you for the valuable addition they will make to our herbarium.

While going over the specimens I checked the species of *Solidago* and find myself in agreement with all ~~with~~ except one. The one you have labelled *S. canadensis* I would call *S. altissima*. Its heads are too large for the former name.

I have added your herbarium to my list to pick up non-duplicating species for the balance of the season. These will not be ready to send until sometime in the winter after we have had time to type the labels.

Sincerely yours

WORKS PROGRESS ADMINISTRATION
OF INDIANA

217 N. SENATE
INDIANAPOLIS, INDIANA

WAYNE COY
STATE ADMINISTRATOR

CHARLES M. EK
1812 N. PURDUM STREET
KOKOMO, INDIANA

June 13-1942

Dear Dr. Friesner: -

Stationery reminds me 1936 -
first experience in Writers Project.

Your fine letter was sent to Lafayette
+ I read it a few minutes before leaving.
Went down on early - 7:15 - bus Tuesday
and was out in field 3 good days.
Last 2 days went out 3-4 miles
+ walked back on 3 different railroads.
The *Carex heliophila* was gone - which was
not surprising. Got some new Co. Records.
A few best finds were *Helianthus*
petiolaris - R.R. - *Psoralea tenuiflora*.
R.R. by airport. *Melica nitens* - A big
Colony - 105' x 200' where Wabash + Union R.R.
crossed S.W. Lafayette 3 mi. - + scattering for
1/2 mi. toward " Was sure it was a new

species until I got home. It was
occupying all the space - beautiful -
in the open - 3rd - 4th - 5th + tall - panicles
long. - Not a new co. record - I got it
lost yr. in woods. - 2-3 mi. from here. - An
interesting station. *Physalis virginiana*.
- R.R. Yard - Monro - S. Lafayette. -
Psoralea Oxychris. - *Shopecurus*
carolinianus. - not new but good for me -
Bromus inermis - along R.R. - Probably
the best of all was *Aegilops cylindrica*
- This was my Kokomo Grass - new to
Ind. - which I found again in S.W.
Kokomo - 2 big colonies. - It is abundant
along Wabash R.R. S. of Lafayette. - 8-10
colonies. - This makes it a bona fide
Resident of the Sovereign Commonwealth
of Indiana! Gosh! - Within
3 mi. of Purdue - - Grass Prof. - Need
Prof. - All sorts of Drs. + Profs. - no one
knew of it. - even Dr. Cummings - the best
Taxonomist there - I called him up + had

WORKS PROGRESS ADMINISTRATION
OF INDIANA

217 N. SENATE

INDIANAPOLIS, INDIANA

WAYNE COY
STATE ADMINISTRATOR

a nice chat. - - - He has never
seen it - They could find it and
not walk over 600° to 1000°! But they
won't do it - - - unless Hobo & K leads
them to it - & pulls up a bunch
& explains the parts! I think
this my best find for the 3 days -
- really worth the entire trip
Sorry none were new to state.

I may be wrong on some - & may
have a few others good or rare -

Was very sorry I couldn't make
it down this Saturday - Never been
in Henry Co. - in field - Was more
than all in Fri night. Worked until
9 P.M. Thurs + Fri - & until noon today &
still ~~have~~ have much to do.

But I will try to adjust my work

for Sat. June 20; sure - & hope for
a good day - just you had a good
day - today - It poured here about
3 P.M. -

It's cold - damp - rainy - & I
plan to go to Peru tomorrow - for
Heracleum lanatum & *Echinum*
vulgare - " " is w. fully 3 miles.

I have concluded that what I've been
calling *Stachys hispida* is *S.*
Chinopodia Small. - I have this
~~note~~ notation in Flora "This Key
no good for No. 3 - *S. hispida*." - Have
been fooling with this week 2 yrs. - The Flora
upset the B-B conception - like it did
Physalis -

I'll hang up, - & see you Fri.
P.M. - some time - if I'm not sick.
Best Wishes and Thanks
for Numerous Past Blessings
Sincerely C. M. S.

Big Flats N.Y.
June 14, 1942

Dr. Roy C. Friesner
Department of Botany
Butler University
Indianapolis Indiana.

Dear Dr. Friesner: - Under separate cover I have forwarded you one lot of 107 plants collected in New Jersey, New York, Pennsylvania & West Virginia. These I believe will about balance our accounts. I am trying to round up labels for the lot of duplicate I have on hand and get as many out on exchange as I can so I may be able to assemble another New York group soon.

The collecting is slow this season with so much other work to do and no question for trips. My limit is 3 gallons per week at present and there is little opportunity for much travel on that. I do not know what action the Draft board will take on those of the older group but that should come soon and will then know if I am to go to new fields and new work.

I should have liked very much to have joined

the group on the Jennings County trip this spring as that
was the neighborhood of my childhood home and birth
place. I have not been back in that section since I
was eight years old and probably could find none of the
places I was the familiar with. I am sure all
must have had an enjoyable time as I remember it
as a botanists paradise and the Kline farm was
one of our neighboring farms and in those days their
woods was considered a choice place of call. Mr.
Kline was very particular about his selective cutting
and removal of very limited cuts of trees. The folks
have often spoken of one tree (Tulip) which was cut
and the entire school of the neighborhood and the
teacher had their pictures taken standing on the
stump.

I hope that you are having a good field season
or perhaps you have had to change to a war school
in one of three semesters as some of the schools of the
East have done in which case spring vacation does
not exist.

Best wishes

Gaspar A. Longbridge.

P.S. Should you not agree on the Golden Rods let me know
so that I may correct my specimen place. E.H.

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.

PRESIDENT
JOSEPH R. SWAN

VICE-PRESIDENTS
HENRY DE F. BALDWIN
JOHN L. MERRILL

TREASURER
ARTHUR M. ANDERSON

DIRECTOR
WILLIAM J. ROBBINS

June 17, 1942

Dr. Ray C. Friesner
Butler University
Department of Botany
Indianapolis, Indiana

Dear Dr. Friesner:

Acknowledgement is made of the receipt of your letter of June 12th. We shall await the sample of Achillea millefolium with interest.

You may include the sample of Apocynum cannabinum when sending the above sample but I cannot promise you that chemists will be willing to test it. As you know, a lot of chemical work has been done on the genus Apocynum by various people and I am not sure that after looking over this data that chemists will wish to test the plant themselves.

Very truly yours,

B. A. K.
B. A. Krukoff

Bak/Jd

Freelandville,
Indiana.

June 21, 1942

Dr. R. C. Friesner
Botany Department,
Butler University,
Indianapolis, Ind.

Dear Dr. Friesner:

Under separate cover I am sending 58 (fifty-eight) sheets
of ferns. I will be glad to receive in exchange any Pteridophytes, including
Indiana material.

Best wishes, I am sincerely yours,

R. M. Tryon Jr.

R. M. Tryon, Jr.

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF BOTANY
BERKELEY, CALIFORNIA

June 24, 1942.

Dr. R. C. Friesner
Department of Botany
Butler University
Indianapolis, Indiana.

Dear Dr. Friesner:

In continuation of exchange, we are sending you a package containing 177 herbarium specimens. These represent collections by various members of the herbarium staff, by Miss Annie M. Alexander, and a supplementary set of Mr. Duran's White Mountains and other plants.

There is included a set of California conifers, many of which have not heretofore been widely distributed. The accompanying cones are being sent by parcel post. We hope that the rarity of some of the conifers will compensate for the necessary bulkiness of the material.

We owe 132

Sincerely,

Lincoln Constance
Lincoln Constance
Assistant Curator,
Herbarium

June 25, 1942

Dr. B. A. Krakoff
New York Botanical Gardens
Bronx Park, Fordham Station
New York, New York

Dear Dr. Krakoff:

I am sending you via prepaid express a package containing dried material of Achillea millefolium, Cumula origanoides, and Hedeoma pulegioides. The latter two species are not in flower but are sent because I happened to have a chance to get them which chance may not occur again soon on account of the tire and gasoline situation.

I have sent this material direct to Dr. Karl Folkers in care of Merck and Company. You did not answer my question regarding shipment in your last letter, so I am using my best judgment in the matter.

Sincerely yours,

Ray C. Friesner

9090 Mentha sp? There is no species described
in our books which this fits. It more
nearly resembles M. crispa than any
other but it is not that species

R. M. Tryon Jr.
11 Linnaean St.
Cambridge, Mass.



THIS SIDE OF CARD IS FOR ADDRESS

Professor R. C. Friesner
Department of Botany
Butler University
Indianapolis,
Indiana

June 29

Dear Prof. Friesner -

If you have not sent my
specimens yet please send them,
in my name, to the Gray Herbarium,
Cambridge, Mass.

I shall be glad to check the
determinations and am sure the
material will be satisfactory

Sincerely yours,

R. N. Tryon Jr.

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.

PRESIDENT
JOSEPH R. SWAN

VICE-PRESIDENTS
HENRY DE F. BALDWIN
JOHN L. MERRILL

TREASURER
ARTHUR M. ANDERSON

DIRECTOR
WILLIAM J. ROBBINS

June 30, 1942

Dr. Ray C. Friesner
Butler University
Department of Botany
Indianapolis, Indiana

Dear Dr. Friesner:

I wish to acknowledge the receipt of your letter of June 25th. It is perfectly all right that the material was shipped directly to Dr. Folkers at Rahway, although this will involve two extra shipments as the material will have to be sent to me and then returned to Rahway again. Thank you for sending the samples to us.

I am in the midst of preparations for a trip to South America. In my absence routine matter will be attended to by my secretary and our tests will go on as usual.

Very truly yours,


B. A. Krukoff

Bak/Jd

July 1, 1942

Dr. Lincoln Constance
Assistant Curator of the Herbarium
University of California
Berkeley, California

Dear Dr. Constance:

Your package of herbarium material came yesterday and the specimens have all been dipped ready for mounting. You have sent me an unusually fine lot of specimens and I appreciate them greatly.

According to my records this leaves us indebted to you to the extent of 132 specimens. I have been saving all non-duplicating species collected this season and will have a set to send you when the season is over. Species that are non-duplicating for your herbarium do not accumulate rapidly because Mr. Ciokey asked me not to send him any species sent to you nor to send you any species sent to him. I have been sending my material first to you until I am even with you and then to him until I get him repaid and by that time you both have me indebted to you again. I only mention this to explain why I am slow in keeping up my end of the exchange.

Sincerely yours,

Ray C. Friesner

RCF:mb

July 1, 1942

Dr. Delsie Demaree
Arkansas A. & M. College
Monticello, Arkansas

Dear Dr. Demaree:

Your package of herbarium specimens arrived Monday and the specimens have all been dipped for mounting. While doing the poisoning I ran across one (21528) without label and one (18380) labelled Monarda punctata, which is probably a species of Pycnanthemum. If you find it convenient to check these against your collection numbers and to send me labels, I will go ahead with the mounting.

I greatly appreciate the specimens you have sent through the years. According to my records you have sent us 2548 against 1285 that I have sent you. Can you use some more from us and, if so, shall we send them to Monticello or to Versailles?

Sincerely,

Ray C. Friesner

RCF:mb

L. KNUDSON, PROFESSOR
A. J. EAMES, PROFESSOR
L. W. SHARP, PROFESSOR
O. F. CURTIS, PROFESSOR
L. C. PETRY, PROFESSOR
W. C. MUENSCHER, PROFESSOR
L. F. RANDOLPH, PROFESSOR
D. G. CLARK, ASSISTANT PROFESSOR
R. T. CLAUSEN, ASSISTANT PROFESSOR

NEW YORK STATE COLLEGE OF AGRICULTURE

AT CORNELL UNIVERSITY
ITHACA, NEW YORK

CORNELL UNIVERSITY AGRICULTURAL
EXPERIMENT STATION

CARL E. LADD, DEAN

DEPARTMENT OF BOTANY

July 7, 1942

Dr. Ray C. Friesner
Department of Botany
Butler University
Indianapolis
Indiana

Dear Dr. Friesner:-

For cytological studies of Gentiana, we need young flower buds of G. puberula. Are there any plants of this species, convenient to you, from which you would be willing to collect buds for us? If so and you will let me know, I shall send on to you some bottles with killing solution for preserving the buds and furnish details regarding the size of bud desired.

Sincerely yours,

Robert T. Clausen

Robert T. Clausen

Assistant Professor
of Botany

RTC:EMD

WORKS PROGRESS ADMINISTRATION
OF INDIANA

217 N. SENATE

INDIANAPOLIS, INDIANA

WAYNE COY
STATE ADMINISTRATOR

Monday Noon 7-6-42

My Dear Dr. Friesner:

Have to go to town soon -
so will hit a few of the high
spots since our fine day -
June 27 - last of Judg's in
Hancock Co.

That was an odd incident
to find such a dense field of
"Cheat" + new to Co. - Hancock

Monday June 29 - went after Euphorbia
Corallata - Roots - very deep - + tough.
Had to walk back $\frac{3}{4}$ mi. for shovel.

Rec'd my check for \$10.00 today

July 1 - went to Peru - Found many
fine colonies Psoralea argyrychloides -
A pure stand by a city lot of Eu -

Chautau's Nightside - + 2 woods full/
Blechnum ciliatum ~~*ciliatum*~~ *hirsutum* - Corollas all
hairy - Hairy Hedge - Mustard
growing with the glabrous variety -
Canada Thistle - the var. with
small colony of what I think is
Euphorbia humistrata - new to me.
- erect - glaucous - The *E. supina*
is always prostrate - the "prostr-
tatingest" plant I know of

July 4 - quit - along RR.
Took bus to Forest + walked to
Michigan town. - Brought back
enough for 4 stacks. Found
Oenothera speciosa - scattered,
very erect - strict - large Capsules. - A
small colony of *Chenopodium pratericola*
- so I got it. - new to me. - Best find
was a big open ditch full of *Veronica*
glandifera - a car-load or more. -
Had hoped it was *Anagallis* - a mistake!

MARENGO CAVE CO.

Owners and Exhibitors of the
Marengo Cave
"The Cave Beautiful"

MARENGO, INDIANA

7 / 9 / '42.

Prof. Ray C. Friesner
Ind. Ind.,

Friend Ray:-

Had that perhaps you would be coming down his way this summer that I suppose you have been too busy. There are a few more plant species that I find to be rare with this section and I would like to know what they are and if they are common to Sou. Ind. One of them is the wild yellow raspberry which I have never had occasion to find in very many sections and which is growing and fruiting now near us.

There are a couple of herbaceous perennials that the only place I have found them are at the edge of one of our lawns, I am sending you a leaf and flower from each.

If you are interested in any of these I would like to hear from you, on the other hand if you are familiar with all of them you need not bother.

Looking forward to your coming down before such a great while, I am as ever

Very Truly Yours

Wm. C. Clifton.

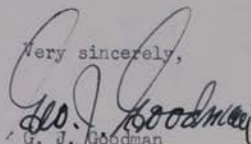
July 10, 1942

Professor Ray C. Friesner
Butler University
Indianapolis, Indiana

Dear Professor Friesner:

We are sending to you today by prepaid express
as exchange herbarium material a packet of forty-
eight plants. These are primarily from Iowa, and
some from Luka Chukai Mountains in Arizona.

Very sincerely,


G. J. Goodman
Assistant Professor

GJG/brk

11-54

7/13/42
OFFICE
SPECIAL

July 13, 1942

11-10

11-10
11-10
11-10
11-10

Dr. George J. Goodman
Department of Botany
Iowa State College
Ames, Iowa

11-10
11-10
11-10
11-10

Dear Dr. Goodman:

11-10
11-10
11-10

Your package of herbarium specimens arrived today in excellent condition. We are especially glad to get these specimens because we have very few from either Iowa or Arizona.

Sincerely yours,

11-10
11-10
11-10
11-10

Ray C. Friesner

11-10
11-10
11-10
11-10

RCF:mb

11-10
11-10
11-10
11-10

11-10

11-10

11-10

11-10

11-10

July 13, 1942

Dr. Robert Clausen
Assistant Professor of Botany
Cornell University
Ithaca, New York

D

Dear Dr. Clausen:

I have your letter of the 7th instant regarding buds of *Gentiana puberula*. The nearest station for this species of which I know is Laporte county which is about 125 miles northwest of Indianapolis. Our herbarium specimens from this area bear the date of September 16. You would need much younger material than our specimens show but it is likely that the floral development is sufficiently rapid that plants in all stages might be found in the same sites by the time the earliest ones are in flower.

If gasoline rationing does not make the trip impossible, I will plan a collecting trip into this area for the second Saturday in September at which time I should be able to secure the material for you.

Sincerely yours,

Ray C. Friesner

RCF:mb

July 13, 1942

Mr. William C. Clifton
Marengo Cave Company
Marengo, Indiana

Dear Mr. Clifton:

Your letter with specimens is at hand. The one with the yellow flowers and 5-lobed leaf is one of the Cinquefoils which is spreading over the state and which is probably headed for a troublesome weed. The one with the jagged leaves is an Evening Primrose which is also a weed. Neither of these have been reported for Crawford county. If it should be convenient for you to collect one of each and press them between newspapers for me I would appreciate it.

I have never heard of the yellow raspberry and so would be glad to get a pressed specimen of this also. Every year we publish a list of the plants found in counties from which there had been no previous report and those specimens would all be eligible for the report for the 1942 collections.

We will not be likely to get down to Marengo this year because of the tire situation. I have to drive about 200 miles per week in going back and forth from home to school and so must save all the rubber I can.

I appreciate receiving these specimens and in hearing from you.

Sincerely yours,

Ray C. Friesner

RCF:mb

Friesner
1942 May - August

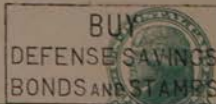
attached to letter to
Mr. William C. Clifton
July 13, 1942

WILD YELLOW RASPBERRY



TAME YELLOW RASPBERRY





THIS SIDE OF CARD IS FOR ADDRESS

Dr. Ray C. Friesner
Butler University
Indianapolis
Indiana

2165 Jackson St.
San Francisco, Calif

July 18, 1942

Dear Dr. Friesner:

Many thanks for the copy of the Butler University Botanical Studies which I have just received. I shall continue to put aside for you botanical specimens of my collection, but as I am limited on account of the tire situation it may be a long time before I will have another parcel ready to send.

Sincerely

Lewis S. Rose
Lewis S. Rose

August 18, 1942

Mr. W. C. Clifton
Marango, Indiana

Dear Mr. Clifton:

The pressed specimens arrived yesterday in good condition. They are good specimens and all represent new county records. They will be reported in our annual listing of new county records and credit will be given to you for collecting them.

We appreciate your observation detecting these specimens and your kindness in sending them to us. Any time you find anything which you think may be out of the ordinary we will be glad to name it for you and to have a specimen for permanent record.

I hope you will come out to the college the next time you come to Indianapolis and let us show you what we have. Our herbarium now numbers over 61000 a goodly number of which have come from the vicinity of Marango.

Sincerely,

Ray C. Friesner

RCF:mb

MARQUETTE UNIVERSITY SCHOOL OF MEDICINE

561 NORTH FIFTEENTH STREET
MILWAUKEE, WISCONSIN

DEPARTMENT OF PHARMACOLOGY

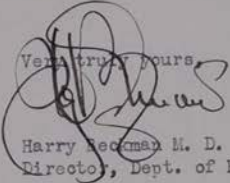
July 21, 1942

Dr. Ray C. Freisner
Butler University
Indianapolis, Indiana.

Dear Dr. Freisner:

The young botanist who collected for me last summer, Mr. Forest Stearns, has now gone into the Army but has kindly informed me before leaving that he had had some correspondence with you regarding Sabatia angularis, which we have been unable to locate in this region. I take the liberty of addressing you on the subject at this time because I am extremely anxious to study extracts of this plant in my search for a drug to relieve the dreadful shortage of quinine with which the United Nations are faced since the fall of Java. Should any of your young people be willing to go out and gather about two quarts of the fresh material (including all parts of the plant available) I should be most grateful and would gladly pay expenses plus a small fee for the service.

Very truly yours,



Harry Beckman M. D.
Director, Dept. of Pharmacology

HB:js

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Big Flats New York
July 24, 1942

Dear Dr. Friesner:-

Upon receiving your letter I have rechecked the specimens which I have with me in New York and find that I have specimens of the Orchidaceae here instead of in Indiana as I had previously thought. The Spiranthes which I collected along the Pennsylvania R.R. west of Goodland proves to be S. gracilis (Bigel.) Beck. It bears my number 1119 collected Sept. 9, 1930. Should you not have one of these I would be able to cut the sheet and provide one specimen as there are three on the page, unfortunately they are glued on rather than being attached by means of tape. I am sure that I have no unmounted specimens at home.

Sincerely yours

Gasper A. Loughridge
Gasper A. Loughridge.



PRODUCE MORE



through SOIL CONSERVATION

from Ek

25-VII-42

WORKS PROGRESS ADMINISTRATION
OF INDIANA

217 N. SENATE

INDIANAPOLIS, INDIANA

WAYNE COY
STATE ADMINISTRATOR

Saturday AM - July 25, 1942.

Dear Dr. Friesner:

Just waiting to go to ~~the~~
town to get Bus for Gashe,
then to Dunlap 4 mi. W. "
Tried + planned to go Fri. - but
couldn't get ready.

Tuesday went to Brinker Hill
+ W. 2 or 2 1/2 mi. along R.R. - x N.
side new Airport. - W. P. 31

Since time is short - will
hit the high bumps. - went after
Hypericum + found H. Ascyron -
- Color 75° long - dense - pure stand.
- 5°-6 1/2° + tall. - in fruit - growing
in the open - dense 20% rhod.
Then also - worth the trip - a

along 17° lat² of that Rush. . . .
... *Juncus Gerardi*, 2 sp
report for Ind. - omitting Peattie's!!
brought enough for 3 stocks -
Then wed. - went to Burlington -
for new - C. + Butler Records -
Collected a lot. - but nothing so
rare - unless it was *Lactuca*
saligna - which is ~~also~~ along
R.R. - mainly.

I hope to find 1-2 + species
new to ~~me~~ me.

Trust you do well today. Sat.
July 25. - You will have a hot day
+ no wind. I - on bus. + c.
As to Sat. ^{Aug. 1} send me a card. - If you
are busy - its ok, with me. - as I have
plenty to do - 1 place to go. Aug. 8. will
be as good. - Best wishes. - I am.
Sincerely yours. C. M. E.C.

WORKS PROGRESS ADMINISTRATION
OF INDIANA

217 N. SENATE

INDIANAPOLIS, INDIANA

WAYNE COY
STATE ADMINISTRATOR

As it was it was new to me - & a good find - only 5 other Counties, -

Some bastards half-baked farmer had just (1-2 days before) mowed my fine colony of *Tripsacum dactyloides*. At that - the flowers & fruit were just right - & had not suffered much. So I got a lot of it.

Probably $\frac{1}{4}$ of collection, were new C. records. All in all, a very good day - as was the Peru Day. Got

Hypericum cistifolium both days. Lots of *Scutellaria incana* & *S. ovata* W. Peru - not over 5-6 species *Carex* in either day.

As to next Sat. - I don't know. If I come then I'll miss July 18. What place had you in mind for July 11? That might help to decide - Can't expect

~~any~~ any place to equal the Brown co.
i.e. for me - my first collecting day
there. A postal from you as to which
day would be best. - - would be helpful. -

Its bad that our N. Ind. days are
over - a rule - better territory.

Rec'd the big package long ago -
Think I'll go to Galveston tomorrow.
to see about *Passiflora incarnata* for
Krukoff. - then collect. - - - just
old stuff. - Its old territory for me.

This is hurriedly scribbled.
- I left the 3 books + 1 pamphlet
in Dr. Potzger's car. - Don't think
I had written name in First Book
of Grasses. -

Very Sincerely Yours.

C. L. S. - EK.

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.

PRESIDENT
JOSEPH R. SWAN

VICE-PRESIDENTS
HENRY DE F. BALDWIN
JOHN L. MERRILL

TREASURER
ARTHUR M. ANDERSON

DIRECTOR
WILLIAM J. ROBBINS

July 27, 1942

Dr. Ray C. Friesner
Butler University
Department of Botany
Indianapolis, Indiana

Dear Dr. Friesner:

I am writing you in absence of Mr. Krukoff who recently left for South America. It appears that chemists and entomologists, with whom we are cooperating on certain projects, are interested in obtaining samples of the following plants:

Lobelia syphilitica (Lobeliaceae)
Sample of entire plant - 1 lb. or more.

Verbena urticoseffloia (Verbenaceae)
Sample of whole plants - particularly roots -
1 - 2 lbs. or more.

Actea alba (Ranunculaceae)
Sample of entire plant - 1 lb. or more.

Please let us know whether or not you are in a position to make suitable arrangements to send us samples of any of the above plants.

Your assistance in this matter would be appreciated.

Very truly yours,

J. De Caro

J. De Caro (Miss)
Secretary to Mr. B. A. Krukoff

/JD

15

- 0 -

Dr. Caspar Loughridge, Big Flats, New York

July 28, 1942

Dear Dr. Loughridge:

I find the *Spiranthes gracilis* has not been reported as a part of the Indiana flora from Newton county and also that we do not have it in our herbarium.

One of the rules under which reports of new county records are made is that a verifying specimen be placed in some one of the herbaria recognized by Dean in his flora. It would seem too bad to cut your herbarium sheet but it will be necessary that you send a specimen to some of the herbaria if we are to report the species in our regular annual reports.

In case you do see your way clear to cut the sheet, we would be glad to receive it in the Butler herbarium unless you prefer to send it elsewhere. In any case, let me know your decision so that proper credit can be given.

Sincerely,

Ray C. Friesner

RCF:mb

1:1:1:1 = 1:1:1:1



THIS SIDE OF CARD IS FOR ADDRESS

Dr. R. C. Friesner.
Botany Department.
Butler University
Indianapolis

1/10.

Wed. 2 P.M.
Dear Dr. Friesner -
Wrote to Elbert
Sat. 11 A.M. Started
field work at 3 P.M.
Sun. 11 A.M. Mon. 11 A.M.
Home at 11 A.M. 11 P.M.
Wed. - Brought back
2 presses + 1 Can full
of 19 sticks - The
app. for from 1000
miles he up Fri. So
it is possible that
it will not be con-
venient for me to come
down Sat. Hope you
have a good trip Sat. -
or can find enough
to do at home!! Best
wishes - Sincerely Chas

L. KNUDSON, PROFESSOR
A. J. EAMES, PROFESSOR
L. W. SHARP, PROFESSOR
O. F. CURTIS, PROFESSOR
L. C. PETRY, PROFESSOR
W. C. MUENSCHER, PROFESSOR
L. F. RANDOLPH, PROFESSOR
D. G. CLARK, ASSISTANT PROFESSOR
R. T. CLAUSEN, ASSISTANT PROFESSOR

NEW YORK STATE COLLEGE OF AGRICULTURE

AT CORNELL UNIVERSITY
ITHACA, NEW YORK

CORNELL UNIVERSITY AGRICULTURAL
EXPERIMENT STATION

CARL E. LADD, DEAN

DEPARTMENT OF BOTANY

July 29, 1942

Dr. Ray C. Friesner
Department of Botany
Butler University
Indianapolis
Indiana

Dear Dr. Friesner:-

Thanks very much for your good letter of July 13. I note that the nearest station for Gentiana puberula is about 125 miles from where you are located. I hope that you will not make the trip specially on my account, but if you happen to be in the vicinity anyway, I shall be glad if you will bear my needs in mind. The buds which I want should be very small tight ones -- not over $5/8$ of an inch long. Under separate cover I am now sending a parcel containing three bottles of preservative. Buds should be dropped into the solution immediately on collection. Data which I desire include date and place of collection. Also, if convenient to prepare, I should like an herbarium specimen as a reference for the cytological work on the buds.

Again with thanks for your cooperation,

Sincerely,

Robert T. Clausen

Robert T. Clausen

RTC:EMD

MARQUETTE UNIVERSITY SCHOOL OF MEDICINE

561 NORTH FIFTEENTH STREET

MILWAUKEE, WISCONSIN

DEPARTMENT OF PHARMACOLOGY

July 31, '42

Dear Doctor Fineman -

This laboratory is working at such feverish pitch just now that a good many of the amenities are being neglected. So only today do I get around to thanking you for your great kindness in going out to collect S. angulatus for me last Saturday. The specimens arrived late on Sunday evening, were ground still in the fresh state on Tuesday morning, and already been completely extracted and will soon be tried in the experimental infections.

I am truly and deeply grateful to you for your great kindness - and would also say by the fact that I believe you left it a war service which you were performing. Do please send me a statement of your expenses on the trip.



July 31, 1942

Dr. B. A. Krukoff
Attention Miss J. DeCaro
New York Botanical Garden
Bronx Park, Fordham Branch P. O.
New York, N. Y.

Dear Dr. Krukoff:

All of the plants mentioned in your letter of July 27 occur in our region and in sufficient abundance that I can easily supply them to you. Will you please inform me as to whether you wish the material fresh or dried.

Also, I am wondering whether Tanacetum vulgare might not have some valuable insecticidal properties. I have been using it to keep ants away from my cultivated Asters with good success. I can easily send you material for testing in case you care for it.

Sincerely yours,

Ray C. Friesner

RCF:mb

UNITED STATES DEPARTMENT OF AGRICULTURE
WEATHER BUREAU

SPECIAL METEOROLOGICAL SERVICE

Marengo, Ind.,
Aug. 1st. '24

I note by the tone of your letter you did not take much stock in the wild yellow raspberry so I am sending you a leaf of it, also a leaf of the cultivated yellow variety.

You will note the wild one has much resemblance to the wild black cap and the commercial (Cumberland) black cap in leaf formation while the tame yellow berry's leaf is similar to the red and purple varieties.

The wild variety has a berry of the black cap type the tame plant has a pulpy berry resembling the purple and red varieties.

When a lad I digged some of the marketable medical herbs and in so doing covered considerable surrounding territory and would find an occasional wild yellow raspberry plant, not often however, they seemed to be rather rare and so they always attracted my attention.

Last summer I located a groth a little ways down the creek from the cave so I went down early this spring and gotten a specimen for my garden (I also have the tame yellow so I am able to compare them.

One characteristic it maintained throuout was a very marked tendency to alluvial soils, in most every instance being found near a stream.

I have a specimen in press for you also the other two plants I mentioned in my other letter.

Thanking you for the information you rendered me
I beg to be,

Very truly your's.

Wm. C. Clifton
W. C. Clifton.

R.M. Tryon, Jr.
11 Linnaean St.,
Cambridge, Mass.



THIS SIDE OF CARD IS FOR ADDRESS



Dr. R.C. Friesner
Department of Botany,
Butler University,
Indianapolis, IND.

Aug. 2, 1942

Dear Dr. Friesner:

Your shipment of ferns was sent on from
Freelandville and arrived in good condition. The specimens
are excellent and I am very glad to have the material.
The *O. Engelmanni*, *Asplenium cryptolepis* and *Lycopodium*
tristachyum were especially ~~very~~ nice. Thank you very
much.

58 sheets received

Sincerely Yours,

R. M. Tryon, Jr.
R. M. Tryon, Jr.

OFFICERS

THOMAS A. GROOVER, M.D.
PRESIDENT
WASHINGTON, D. C.

JOHN T. MURPHY, M.D.
PRESIDENT ELECT
TOLEDO

AUGUSTUS W. CRANE, M.D.
VICE PRESIDENT
KALAMAZOO, MICH.

HENRY SCHMITZ, M.D.
TREASURER
CHICAGO

W. WALTER WARREN, M.D.
HISTORIAN
DENVER

BENJAMIN H. ORNDORFF, M.D.
EXECUTIVE SECRETARY
CHICAGO

CHANCELLORS

DOUGLAS QUICK, M.D.
NEW YORK, N. Y.

HAROLD B. THOMPSON, M.D.
SEATTLE, WASH.

EDWARD W. ROWE, M.D.
LINCOLN, NEB.

ROLLIN H. STEVENS, M.D.
DETROIT, MICH.

JAMES M. MARTIN, M.D.
DALLAS, TEXAS

LEON J. MERVILLE, M.D.
NEW ORLEANS, LA.

HARVEY W. VAN ALLEN, M.D.
SPRINGFIELD, MASS.

ARTHUR C. CHRISTIE, M.D.
WASHINGTON, D. C.

GEORGE E. PFAHLER, M.D.
PHILADELPHIA, PA.

EDWARD H. REINER, M.D.
KANSAS CITY, MO.



OFFICE OF THE TREASURER
25 EAST WASHINGTON ST.
CHICAGO, ILL.

Kokomo, Ind. Aug 3-1942
1812 N. Purdue St.

Dear Dr. Friesner!

Using statimery 15 yrs old - It
is of very high quality
My trip to Elkhart Co. - where
I constituted the entire Acad. Sci!
was as successful as I anticipated!
A bunch of new Co. records -
including 3 Desmodiumus. etc. etc.
Wrote Dr. Deam an account,
Since I'll see you before I will
him & because all will go to you -
finally - an extended account as I
gave him - 7-8 pages - will be
unnecessary.

So will give you a few of the
high bumps I hit.

11-05
Left Sat. July 25 - noon - & was
out in field by 3 P.M. - I came
back with 2 huge presses full
& Cans full - enough for 10 stocks.
- many duplicates & 1 sheet of about
everything I met.

Did not get as much *Aralia*
nudicaulis as I wanted. - The
area had been overrun by cattle &
was matted as a street & R.R. - It
was wonderful in May - beautiful
as any I've seen in N. Ind. - &
Aralia plentiful - 2' tall - now were
leaf-tiny - 4-5' long! So I may not
get my \$2.00 to pay for my trip.

So usual the R.R. yielded the
new species -
W. Elkhart got *Plantago indica*.
Spilene Csersei - *Fraxinella gracilis*
Chenopodium Botryos - the latter not
so scarce.

In less than a mile from Opal's
home - daylight - and within a few
minutes - got two - yes 2 - new
State Records. - *Cirsium undulatum*.

OFFICERS

THOMAS A. GROOVEN, M.D.
PRESIDENT
WASHINGTON, D. C.

JOHN T. MURPHY, M.D.
PRESIDENT-ELECT
TOLSON

AUGUSTUS W. CAHNE, M.D.
VICE PRESIDENT
KALAMAZOO, MICH.

HENRY SCHMITZ, M.D.
TREASURER
CHICAGO

W. WALTER WARREN, M.D.
HISTORIAN
DENVER

BENJAMIN H. ORNDORFF, M.D.
EXECUTIVE SECRETARY
CHICAGO

3

3-VIII-42

CHANCELLORS

DOUGLAS QUICK, M.D.
NEW YORK, N. Y.

HAROLD B. THOMPSON, M.D.
SEATTLE, WASH.

EDWARD W. ROWE, M.D.
LINCOLN, NEB.

ROLLIN H. STEVENS, M.D.
DETROIT, MICH.

JAMES M. MARTIN, M.D.
DALLAS, TEXAS

LEON J. BEVILLE, M.D.
NEW ORLEANS, LA.

HARVEY W. VAN ALLEN, M.D.
SPRINGFIELD, MASS.

ARTHUR C. CHRISTIE, M.D.
WASHINGTON, D. C.

GEORGE E. PFANLER, M.D.
PHILADELPHIA, PA.

EDWARD H. SKINNER, M.D.
KANSAS CITY, MO.



OFFICE OF THE TREASURER
25 EAST WASHINGTON ST.
CHICAGO, ILL.

And a *Sinoria* undeter-
mined - None of my manuals
give it - Bailey, comes the
nearest - "Cult. Plants, p 675"
Sinoria macedonica Griseb. None
gives it as an escape - Flowers
yellow - very similar to *S. vulgaris*
- smaller, Pods fit & rather capsular
- ok as manual's state. Leaves 1-3 cm.
long, entire, acute, ovate, sessile, thickish
whole plant glaucous, much branched
1-2 1/2' tall. Flowers peduncled.
roscoid, - panicled. Plant grayish.
- Aspect entirely different from *S.*
vulgaris - our common weed.
Do you know *S. macedonica*?
At any rate, its new to Ind. - as
an escape - if this is its name.

Have not checked up all - only
a few - but was surprised that
Elkhart Co. had missed so many
of the mine run. From there on
my 2 Elkhart trips - Butler should
fare pretty well.

Sunday - Yesterday - went to
Anoka - junction of 2 Penn. R.R.
about 3 mi. S.E. Logansport.
Brought back a sack full for
Krickhoff. - + a can jammed -
- 3 big stocks - Thought I had
4 good ones - but only 1 really
new to me - *Asplenium*
albidas - Blue vine, twining
on a R.R. fence for about 10°

Colony of *Hieracium canadense*
Canadense - seemed strange - but
I have it checked twice N. Ind. Then
a *Helianthus* that did not look exactly
like " *Maximiliani* - but it was.
Also a *Desmodium acuminatum*
that is not leaved normally.

OFFICERS

THOMAS A. GROOVER, M.D.
PRESIDENT
WASHINGTON, D. C.

JOHN T. MURPHY, M.D.
PRESIDENT-ELECT
TOLEDO

AUGUSTUS W. CRANE, M.D.
VICE PRESIDENT
KALAMAZOO, MICH.

HENRY SCHMITZ, M.D.
TREASURER
CHICAGO

W. WALTER WARREN, M.D.
HISTORIAN
DENVER

BENJAMIN H. ORNGOFF, M.D.
EXECUTIVE SECRETARY
CHICAGO



OFFICE OF THE TREASURER
25 EAST WASHINGTON ST.
CHICAGO, ILL.

3-VIII-42

CHANCELLORS

DOUGLAS QUICK, M.D.
NEW YORK, N. Y.
HAROLD B. THOMPSON, M.D.
SEATTLE, WASH.

EDWARD W. ROWE, M.D.
LINCOLN, NEB.

ROLLIN H. STEVENS, M.D.
DETROIT, MICH.

JAMES M. MARTIN, M.D.
DALLAS, TEXAS

LEON J. MENVILLE, M.D.
NEW ORLEANS, LA.

HARVEY W. VAN ALLEN, M.D.
SPRINGFIELD, MASS.

ARTHUR C. CHRISTIE, M.D.
WASHINGTON, D. C.

GEORGE E. PFALLER, M.D.
PHILADELPHIA, PA.

EDWARD H. SKINNER, M.D.
KANSAS CITY, MO.

Some of leaves are scattering on
stem - But its *D. veunivratum*
& not *D. pasicipflorum*. Cass Co.
has been well worked. - Yet I
bagged some new Co. records as
Brossica nigra - acres of it in
Carroll Co. - etc.

Trust you had good Sat's
since July 18. -

Please drop me a Card. - if you
are going out on Aug. 8. - I will
not come down unless I get
a reply - for fear that School
duties may not permit you &
Dr. Patzger to be away. -

I send you a clipping that
I can't agree with wholly -

6,
You can guess I've been busy -
+ am perennially tired I plan
some local wheel trips tomorrow - Tues -
+ to Tipton R.R. yards - + region Wed -
+ to Judpls - Fri - if you so
desire -

With Best Wishes -

Very Sincerely -

C. Hosmer - et.

Rec'd package of Boone-Co Plants -
C. Hosmer

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)
NEW YORK, N. Y.

PRESIDENT
JOSEPH R. SWAN

VICE-PRESIDENTS
HENRY DEB. BALDWIN
JOHN L. MERRILL

TREASURER
ARTHUR M. ANDERSON

DIRECTOR
WILLIAM J. ROBBINS

August 3, 1942

Dr. Ray C. Friesner
Department of Botany
Butler University
Indianapolis, Indiana

Dear Dr. Friesner:

Thank you for your letter of July 31st. We are very pleased to note that you are able to send us samples of the plants requested in our letter of July 27th. The material should be dried before it is shipped to us at the Garden.

We would be pleased to have a sample of Tanacetum vulgare for testing.

Since writing you on July 27th we find that there are two more plants of which we would like to have samples. These are:

Arisaema dracontium (Araceae)
Sample of entire plant - 1 lb. or more.

Coronilla varia (Leguminosae)
Sample of entire plant or upper
portion of plant - 1 lb. or more.

We would be pleased to know whether or not you can send us samples of the above two plants.

Very truly yours,

J. De Caro

J. De Caro (Miss)
Secretary to Mr. E. A. Krukoff

/JD

REPLY

Dear Miss DeCaro:

I am sorry that I will not be able to send you material of either *Arisaema* or *Coronilla varia*. Neither of their species occur in sufficient abundance to my knowledge in our region. Since I am in the field every Saturday it is possible that I might run across these two or either of them but I cannot pick out a specific place to go for them. In case I do run across either of them, I will, of course, collect them for you and will inform you at once.

August 5, 1942

Sincerely yours,
 Dr. B. A. Kruckhoff
 New York Botanical Garden
 Bronx Park, Fordham Station
 New York, New York

Dear Miss DeCaro:

I am sorry that I will not be able to send you material of either *Arisaema* or *Coronilla varia*. Neither of their species occur in sufficient abundance to my knowledge in our region. Since I am in the field every Saturday it is possible that I might run across these two or either of them but I cannot pick out a specific place to go for them. In case I do run across either of them, I will, of course, collect them for you and will inform you at once.

Sincerely yours,
 Dr. C. Friesner

I am sorry that I will not be able to send you material of either *Arisaema* or *Coronilla varia*. Neither of their species occur in sufficient abundance to my knowledge in our region. Since I am in the field every Saturday it is possible that I might run across these two or either of them but I cannot pick out a specific place to go for them. In case I do run across either of them, I will, of course, collect them for you and will inform you at once.

I am sorry that I will not be able to send you material of either *Arisaema* or *Coronilla varia*. Neither of their species occur in sufficient abundance to my knowledge in our region. Since I am in the field every Saturday it is possible that I might run across these two or either of them but I cannot pick out a specific place to go for them. In case I do run across either of them, I will, of course, collect them for you and will inform you at once.



THIS SIDE OF CARD IS FOR ADDRESS

Dr. R. C. Friesner,
Department of Botany,
Butler University,
Indianapolis,
Indiana.

At P.O. - My
Dear Dr. Friesner -
Rec'd your card 1-2
hrs. ago - Sorry we
cannot make the
Madison Co. Trip.
I expect to go again
to Elkhart Co. early
next week - Am
very sorry. I'll need
my old press - it's
bad you have to be
bothered about it.
Am looking forward
to that Sept 42-13
N. Ind. Trip. Was
over to Logansport Tues.
Nothing special -
Sincerely, C. M. E. K.

R. W. Fyfe Jr.
11 Lincoln St.
Cambridge, Mass.



THIS SIDE OF CARD IS FOR ADDRESS

Dr. R. E. Friesner
Department of Botany
Butler University,
Indianapolis,
Indiana

Dear Dr. Friesner: Aug. 7, 1942

I have checked over all of
your specimens and there seems
to be a single misidentification
your no. 14741, Knox Co, Maine
1941 is Dryopteris Boothii not

D. Clintoniana. It is glandular
while D. Clintoniana is, of course,
always non-glandular.
Very sincerely yours
R. M. Tryon Jr.

August 7, 1942

Mr. W. C. Clifton
Marango, Indiana

Dear Mr. Clifton:

I am sorry my letter of July 13 gave you the idea that I was not interested in the Wild Yellow Raspberry. I am very much interested in it and am glad you are pressing a specimen. When the material is dry, I would be glad to have you put it between some cardboards and mail it. I will refund the postage.

I find that Mr. C.C. Down reports it for Steuben and Owen counties in his "Flora of Indiana" but these are the only published records. Your reports will thus be a real contribution to our knowledge of the distribution of this form. The other specimens will also be new contributions and we will certainly be glad to get them.

Sincerely yours,

Ray C. Friesner

RCF:mb

R. M. Lyon Jr.
11 Lincoln St.
Cambridge, Mass.



THIS SIDE OF CARD IS FOR ADDRESS

Dr. R. C. Friisner
Department of Botany
Butler University,
Indianapolis, Ind.

August 16, 1942

Dear Dr. Friesner -

I find your 12801.5, Knox Co, Maine is not *D. clintoniana* as labeled but either *D. cristata* x *spinulosa* or *D. cristata* var. *clintoniana* (or *D. clint.*) x *spinulosa*. The blade is too deeply cut for *clintoniana*. To tell the truth, I can't distinguish the 2 possible hybrids even with the material at the Gray Herb. Probably it would be best to say *cristata* x *spinulosa*, unless *clintoniana* was common at the locality.

Very sincerely,
H. W. Jones

Kokomo. Ind. Aug. 17, -1942 ^{from EK}
1812 No. Purdue St.

Dear Dr. Friesner:

I know you enjoyed the
visit of father Friesner.

I went to look after buckeye
fruit for Krukoff today - Robert
woods - 3-4 mi. N.W. Located a tree, etc.

Went to Peru Aug. 11, after seeds of
Psoralea argophylla. Brought
back the usual big can full -

- of course some new records -
including blue-vine. Collected
locally - a lot of *Colex Frankii* &
sorghum grass - immense panicles.

To Galveston Sunday - for some
Krukoff stuff. - Plan to go to

Miller bog tomorrow to see about
fruit - berries of Winterberry.
to see the stage. Don't know just
how ripe they want them.

Plan to work either the R.R. near

2

From Ek 17-VIII-42

Foggsport, or join Clinton Co. + work
R.R. - Michigan town - on west toward
Frankfort.

Mrs. has been away - Lafayette,
since Sun. Aug. 9. - or 8 days today.

My board has been simple -

Coffee - --- eggs - Bread Mill!

As to next Saturday - Bus
leaves 6:20 & reaches Noblesville
7:36 - But better make it 7:45-7:50.

or to be safe - 8:00 P.M. There
is every chance that 8:00 will
be O.K. - Better me wait upon

on you than the reverse. In fact,
even after 8:00 - if more convenient,
or you get busy somewhere. -

Bus leaves Noblesville 4-11. - 6-11 P.M.

Best Wishes:

Very Sincerely Yours
Chas. M. Ek

August 21, 1942

Curator of the Gray Herbarium
Harvard University
Cambridge, Massachusetts,

Dear Sir:

Under separate cover I am sending you two specimens of a species of *Centaurea* found "taking" a large field about 3 miles northwest of Shelbyville, Indiana. Inquiry to the owner of the field brought no information as to how the plant got there. The present owners have been there only four years but there is no evidence that the species was formerly used as an ornamental in a flower garden.

These specimens run to *C. vochinensis* in all of the key I have and there is no description of any other species with which they agree. I am not satisfied with *C. vochinensis*, either. The specimens seem to fit this species except for size and leaf characters. Leaves of these specimens are more or less coarsely and irregularly pinnatifid instead of simple and little dentate as the description seems to call for.

Since this species is new for Indiana, I am quite anxious to have a correct determination for it and will, therefore, appreciate any help you can give. The specimens need not be returned. They have been dipped in an alcoholic solution of bichloride of mercury.

Sincerely yours,

Ray C. Friesner

RCF:mb

August 24, 1942

Dr. F. J. Hermann
U. S. National Herbarium
Washington, D. C.

Dear Dr. Hermann:

I have just run across a reference to your "Checklist of plants in the Washington-Baltimore area" and would greatly appreciate a copy to use in connection with nomenclatorial changes involving species also occurring in Indiana.

War restrictions have considerably reduced our collecting radius this year but we are finding some interesting material within the 40-mile radius from Indianapolis which we are working this summer.

Best regards to both you and Dorothy.

Sincerely yours,

Ray C. Friesner

RCF:mb



Prof. Ray C. Friesner,

Dept. of Botany,

Butler University,

Indianapolis,

INDIANA.

not at
NAVAL TRAINING SCHOOL (SIGNALRY)
Indianapolis, Indiana

GRAY HERBARIUM OF HARVARD UNIVERSITY

CAMBRIDGE, MASS., August 27, 1942.

Dear Prof. Friesner:

Thank you for the two specimens of Centaurea from Indiana. They agree quite closely with our material of C. vochinensis. Does not "lyrate-pinnatifid" in the Gray's Manual key describe what you have in mind?

We are glad to have this ~~new~~ record for Indiana.

↑
P.S. See Deam & L.
Indiana p. 1105.

Sincerely yours,

Sylvan B. Smith.

SBd -

THE GARDEN CLUB OF INDIANA



OFFICE OF

August 27th. 1942.

Dr. Ray C. Friesner,
Butler University,
Indianapolis.

Dear DR. Friesner,

As state conservation chairman of "The Garden Clubs of Indiana", I have planned an educational program for our members. It is a series of articles on conservation and its different phases, to be published in our state magazine, "Indiana Gardens".

I would like very much to have an article from you on "Areas in Indiana that should be plant sanctuaries". not to exceed 500 words. In these busy times it may be asking too much of you, but I am sure our 3100 members would appreciate it, and I would be very grateful.

Mr. Ralph Kriebel has assisted me in arranging this program, and the selection of topics.

Hoping to hear from you soon,

I am,

cordially yours,

Emily Saggart Sinclair

Mrs. W.R. Sinclair
5797 Sunset Lane
Indianapolis.

Br. 2834

Pine Hills

Atwood Bog

Bacon's Swamp

Taswell Canyon

Clear Lake (Stearns Co.)

Lake Cicott

Pinkhook Bog Bog

Chain Fern Bog (Weigel)

Railroad w. of Woodland Logansport to Kentland

Michigan City
Monon Reynolds & S. W. Wood
P.O. N.Y.C. Lafayette > Kentland
Black Rock
Kates Pond
Bluffs of White River N & S Shores