



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.

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.

As per our letter of
August 6th

Mrs. Earl A. Marshall

Forest
Sena

Digitized by Hunt Institute for Botanical Documentation



Digitized by Hunt Institute for Botanical Documentation



Digitized by Hunt Institute for Botanical Documentation

Digitized by Hunt Institute





25 August 1950

Dear Mrs. Henry,

I hear from Miss Livingston that there is a chance that you may do a piece for the January 1951 issue of the NHM that is to be the 'opus' of the American Penstemon Society. I am delighted.

I know that you must be worked to death, but one of the penalties of being a 'pillar' in American Horticulture is that one has to do any number of things on the time he would choose to do something perhaps dearer to his heart. And of course, you like all good pillars won't even buckle or show a crack!

Please do and let my extra word give you the immediate push towards the goal!

Every one is being wonderful about it and I have the feeling that it makes a landmark in the history of the NHM. Naturally I wish that I could do a piece myself but I'm no penstemon man; you could I am sure and I feel confident you will.

I hope your trip to the Coast was a pleasure; I know it was a success. I still wish that it had been possible for us in the National Arboretum to get all the rare things that you found in the South Eastern States but we were first poor and later when I could have wangled a few dollars, Mr. Fumiss had let the stock go, 'because no one was buying it' or any other rare plants. That is such a familiar refrain from all nurserymen.

Gratefully yours,

BYM





August 16, 1950.

Dear Miss Livingston:-

Just recently I returned from a plant collecting trip to the west coast. After giving three lectures in Seattle, I spent two months plant collecting on the way home.

Just now I am in the midst of planting the rare plants I brought home and in the evenings every minute is spent working with my pressed specimens and completing my notes.

I cannot make any promises. Before hearing from you, I had a number of requests to write articles. But I can say this much. If you are not in a great hurry, I hope to be able to do a little something, but I doubt it can be ready by September.

Sincerely yours,

FAC

Mrs. J. Norman Henry

Gladwyne, Pa.



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

This I consider a fairly ladylike snubbing. If you
think it desirable to pursue her further go to it, but I'm
through.
A. L.

Please return to
Kryn

25 August 1950

Dr. Philip A. Munz
Rancho Santa Ana Botanic Garden,
23838 Esperanza Road,
Anaheim, California.

Dear Dr. Munz:

My apologies for so tardy a reply to your very kind letter of August 1.

I do not know the answer to the proposals except that we never use pictures for which the page mats be turned so that if we borrow cuts they would be only a few.

Your letter and a carbon of this are going in the same mail to Miss Livingston, Remsen Lane, Oyster Bay, L.I., N.Y. who is one of our directors and who with Mrs. Sabb of the American Penstemon Society is bearing the brunt of the work in assembling the material.

Thank you for your help.

Sincerely,

B.Y. Morrison

BYM:s

RANCHO SANTA ANA BOTANIC GARDEN
OF THE NATIVE PLANTS OF CALIFORNIA

(Founded in 1927 by Susanna Bixby Bryant)

23831 ESPERANZA ROAD; ANAHEIM, CALIFORNIA

Board of Trustees

ALLEN L. CHICKERING, *Chairman*
ERNEST A. BRYANT JR., *Secretary*
ROBERT CASAMAJOR
STUART O'MELVENY
IRVING M. WALKER

August 1, 1950

*Pl. return to
Lynn*

Staff

PHILIP A. MUNZ, *Director*
PERCY C. EVERETT, *Superintendent*
LEE W. LENZ, *Geneticist*
VERNE E. GRANT, *Biosystematist*
GLORIA R. CAMPBELL, *Curator*

Mr. B. Y. Morrison
American Horticultural Society
821 Washington Loan and Trust Bldg.
Washington 4, D. C.

Dear Mr. Morrison:

My reply to your letter of July 11 has been delayed because of being away. I have talked to Mr. Everett about writing a *Penstemon* paper for you but he feels he cannot at present take the time to do so. What we suggest, therefore, is as follows: If you have somebody who would like to use any of the material in Mr. Everett's article in *El Aliso* and rewrite it in a more popular form, you are welcome to use anything that we had in this article. We shall also be glad to lend you any of the cuts that were used in our paper. Some of the photographs we no longer have since they were borrowed then, but we can send you the actual cuts.

I may say that we do not sell our publications except at actual cost to us so that there is no hesitation on our part from the monetary standpoint in letting you use anything that Mr. Everett published.

Yours very truly,

Pa. Munz

Philip A. Munz

PAM gc

August 31st

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Dear Mr. Morrison

Since I am too stiff-necked to praise the July issue as a whole, it would be more graceful to mention none of its parts, but I cannot refrain from saying that the article by George Graess is my idea of perfection and this even though I have absolutely no practical interest in fruit trees. Thank you too for getting it out before Sept. 1st.

For these moments, which of course you never have, here are some juicy bits from the last July newsletter.

THE NORTH AMERICAN LILY SOCIETY NEWSLETTER

August 15, 1950

Vol. 4 No. 1

PRESIDENT	Mr. Warren Inskip, 218 Lake St., Hamburg, N. Y.
CANADIAN V. P.	Rev. E. Rigby, 170 Concession St., Hamilton, Ontario, Canada
U. S. VICE P.	Mr. Henry Ross, 4082 East 138th St., Cleveland 5, Ohio.
SECRETARY	Dr. Robert D. Rappleye, Bot. Dept., Univ. of Md., College Park, Md.
TREASURER	Dr. R. N. Stewart, Carters Lane, Riverdale, Md.
MEMBERSHIP	Mr. W. L. Fulmer, 505 Boylston North, Seattle, Washington.
KODACHROMES	Mrs. Helen Harris, 34 North St., N. Quincy, Boston, Mass.
SEEDS	Mr. Raymond E. Wardleigh, 950 23rd St., Ogden, Utah.
PUBLICITY	Dr. Raymond B. Crawford, 47 Norwood Ave., Hamburg, N. Y.

Scraps about the Annual Show
Rochester July 13-14

well over 300 entries and probably two thousand stalks
an estimated 3000 spectators.

Attendance at Buffalo was approximately 3000 compared with about 600 at Fairfax.

170 Concession St., Hamilton, Ont.

YEARBOOK

By the time this Newsletter reaches you, the Yearbook will doubtless be in your hands. Prof. Slate is again to be congratulated upon a wonderful job. The office of the Secretary has received several very nice letters about the Yearbook, one mentioning specifically the geographical listing. As Editor Slate stated at the annual meeting one of the biggest jobs is to get articles. Have you anything to contribute to the Yearbook? Start thinking about it now. The call will soon go out for the articles for the 1951 Yearbook. We can't say that we have enough money to assure publication yet but everything looks on the up and up. If you liked the Yearbook why not let George Slate know. Miss Livingston wrote that she found that satisfied people wrote very few letters while dissatisfied wrote a lot. Don't let this apply to you.

Incidentally for the information of the new members the two previous Yearbooks are still available at \$2.50 each from the Treasurer. If you liked the 1950 Yearbook, better get the first two - they may all be sold when you do get around someday to ordering.

Dr. Emsweller reports that about 10% of the members have written him about which lilies grow well where. A chart of some type will be compiled from this data and sent to all members in September. If you haven't gotten your remarks to Dr. Emsweller please do so at once. His address is: to be found in the back of the Yearbook. (7004 Wake Forest Drive, College Park, Maryland) In order for this to be a success we must have a country wide representation with as many people contributing as possible. Sit down tonight and do your part. Dr. Emsweller wants to take this opportunity to thank all of you who have contributed. He has not yet had time to personally thank each one of you who has written in. Believe me however your efforts are deeply appreciated.

The Secretary and his indulgent wife have been hard at work on the Lily Buyers Guide. The stack of variety cards is now about 4 inches high and we have been through all the available catalogues. The next step is rearranging the material into a usable form. As soon as the Newsletter is out of the way another drive will be made to finish this publication off.

The principal job in getting out a Yearbook is finding enough worthwhile material. Specific requests must be made, not only for technical papers but also for the modest but highly important smaller contributions. An attempt is made to bring together in the Yearbook all the worthwhile happenings in the lily world for the past year, results of research, breeding, botanical studies, collecting trips, new varieties, and historical studies. The editor earnestly requests all members to make known to him potential contributors and what they would like to have in the Yearbook.

Membership

In the absence of Mr. Fulmer, the Secretary read the report of the membership committee. Mr. Fulmer was appointed chairman of the committee but two months before the annual meeting. He asked for permission to appoint a local chairman in each state, and also pointed out the great desirability of appointing a publicity committee;

They have done so.

A discussion of the number of members the Society might expect brought out the fact that there were at the present some 500 and that Dr. Stewart had ordered 700 membership cards for the coming year.

This means he picked up 300 last year and lost 100. He apparently expects to pick up 200 this year.

This to me is the very highest of high spots!!

The matter of affiliation with the American Horticultural Society was brought before the Society. Dr. Stewart stated that the Society was committed by its Constitution to become affiliated with the American Horticultural Society. This would cost the Society five dollars a year. For this we would be listed as an affiliate in their magazine and our members would be allowed to subscribe for \$3.50 a year to their publication. He then moved that we become affiliated. The motion was seconded and passed.

The Chair introduced the question of joining with United Horticulture. After a discussion of the aim to take over some of the burden of Secretarial and financial work for single plant Societies it was moved by Dr. Stewart that the Secretary be instructed to write and get further information from them and indicate our interest in joining if and when they are able to do our Secretarial work. The motion was seconded and passed.

With apologies here are some views of my own. I think the Lily Society is a going concern. I think reconciliation is possible, desirable, and desired by some of them. I know an awful lot about the feud from their side, since you are a gentleman, I know absolutely nothing of yours. My impression, however,

is that it was caused by the mismanagement of some 4.
very inferior people, a look at the list of officers reveals
that those people are no longer very prominent.
Knowing that my judgment is often poor I hesitate
to make suggestions, but were I left to my own
devices this is what I would do, the coming-together
would be delicate and gradual, as an opening
wedge I would be inclined to let them know we intend
to review their Year Book in April and explain
why it may not be sooner. It might be much better
to have them write their own review instead of
using mine. At the same time I would give them
two lines or so to mention the availability of the
old books and to announce the forth coming 1951
book. All this would take the form of one of your
very delightful letters, addressed to Dr Rappley.
He is a lovely man but, since his wife is always at
the typewriter, he falls back on flaming red ink left over
from correcting examination papers so his letters
always reawaken childhood terrors in me. Let me
repeat these ideas are offered most dispassionately, away
forever with the bossy oldmaid!

Obviously we are not going to help them with their
Secretarial problem, I doubt if the Horticultural Council
does either just now, even for a fat fee, but for years
hence if we both live and thrive there might be some
fruitful cooperation

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



A most lovely letter from the penstemon director of the great plains section apologizing for having sent her report without a personal note but she was determined to get everything requested from her territory turned in by July 15th. She is a farm woman and a great-grandmother, the letter was written at midnight, here are some items I think worth passing on

"You probably feel like wining my neck but don't do it for I've been as busy the last two months as a cat on a tin roof - Elevators are full of last year's grain and no cars to move it out, so farmers have to provide storage or pile it on the ground, my husband and I got busy and built a granary, I am carpenter's helper, nothing new for it is our 18th building, all of used lumber which takes scheming to piece-to-gather. I like that type of work but the hours are long 6 A.M. till dark every day to get it ready in time for the grain, we made it.

"The weeds took over while we were away so we have been after them the last few days." [I doubt if she uses a rubber kneeling pad.]

[About the A.H.S. + May.] "There will be some very interesting points brought out by so many writers and it should give the Penstemon Society a big boost in the flower

6.
loving world. I can hardly wait to see the 1951 issue. We
will probably surprise ourselves and who knows what
wonderful friendships some will find through this work.
People are timid about writing folks they don't know, but
the ones who do are richly rewarded sometimes.

"I do so much hope the Am. Hort. Socy. won't be
disappointed in our efforts after giving us the whole
number to tell about our penstemons, we must
make the most of this opportunity" — Then she goes
on to say she is ready to start getting advance orders
for the January number, not only among penstemonists.
Finally she encloses packages of rare seeds; quite a
few of the prairie people have done that and all
have written please to thank the Am. Hort. Socy.
Are we stepping into Atlantis?

Sincerely
Alda Livingston

September 6th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Lawson

Just so that you may never know peace, here is a new penstemon problem. The diligent Babb thinks that Mr. Rowles is the most generally appreciated writer for the N.H.M., Mr. R. belongs to the Penstemon Society, Mr. Babb could and would write her for an article on hunting T.s. in the wild but she thinks her more likely to yield to your blandishments. Of course you have been working the poor woman hard lately but she may have some roses on hand and of course hunting is but a suggestion, something else would do. What do you think?

Dr. W. W. W. has taken in his lay and so far the navy hasn't called him so he will get busy for us, he is a great rock garden lumina and a first class writer. That January issue may turn into a monument and may be sold to people who have as yet patronized neither A.H.S. nor A.T.S.

Must mail this while fetching the colored cleaning woman and it is already 7.30

Sincerely

A.L.

August 28th

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Dear Mr. Lawson

To my relief the penstemonites write more readily than they photograph. It may be necessary to reproduce digitalis by R.B. (I'm trying to be fair for I dislike both the plant and the man) otherwise we're in the clear. I hope the next mail does not alter this peaceful situation.

Now for the treasures dug up by you —
Tweedy Service (this is my ignorant private opinion to be censured by you)

Menziesi
Tropicola } the very best pictures in the world of two important P.s

Tulchellus
sp. from Cal.) Do you like the cut off stems?

Speciosus — a good plant of an interesting species but I find it hard to look at because of the broken background

sp. from Oregon — background trouble too — I can't identify it but some one else can

From W^{rs} Marshall

Menziesi is very good but I like the forestry one better.

Cardwelli shows flowers and habit well I'm not
Crazy about it as a picture but Cardwelli appears
often in the literature arriving by every mail.

I am inclined to think the picture of *acuminatus* is
truly *acuminatus*, if so it is a find. Somebody
Competent can make a definite identification.

Combating my natural gift for prejudice, I've again gone
over Wst Henry's article Nat. Hist. May. Jan 1940 and I
think *p. calycosus* p 4 is worth reproducing.

A Garden of Penstemons by D. M. Andrews Nat. Hist. May
Oct 1933. These illustrations in my eyes are less

pleasing as pictures but excellent penstemon
portraits. I would certainly like to have

angustifolius repeated and *secundiflorus* p. 287 p. 289
caespitosus may be a bit confused or am I wrong?

It appears to be one of the difficult ones and so
has been mentioned only once in the articles that
have come in so far. Yucca p. 291 I don't altogether
like its being cut off top and bottom and it is
enough like the two others, perhaps, to be a
bit monotonous.

Thank you for writing to W^{rs} Henry, it is a
good letter and will bring good results!



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

I have written to Santa Ana for their pamphlet but even if it should be exhausted Grace has a spare copy to lend me so don't disturb the file. I am not inclined to use it because by now it is old stuff to 600 rock gardens and 100 penstemonites, I am I arrogant?

The radio tells me there has been lots of rain in Washington are the little agalies thriving? and the transplanted vines? At last my frame for Lily seedlings is ready and the poor little things can spread out their roots.

May you accomplish all you want in your two weeks of liberty and enjoy doing it into the bargain

Sincerely

Alida Livingston

August 5th

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Dear Mr. Morrison

Alfred has sent the revised edition, having no literary pretensions, I am quite ready to grant the style is improved. For the altered facts I assume no responsibility, if it goes to print it must be over Alfred's signature.

I was careful to say nothing which could reflect on Dr. Wyman and his pet form of *Albizia*, probably he seldom looks at the magazine anyway, so why bother, as to the other man who grows *Albizia* he is not now a subscriber and probably never will be. The matter of Bryant's garden is different, his great-granddaughter took time and trouble to go over his letters in connection with Robert Fortune, & has completely altered what we had agreed to say, she may not mind even if it is not accurate, but she is an ~~old~~ austere and retiring old maid I have no idea how she would feel about having a total stranger write about her garden. I suggest Alfred write to Miss E. Loue Godwin, Bryant Lane, Roslyn L.I. make an appointment to see her, submit his article, explain he has taken over and that I am

out of the picture completely and get her consent or
refusal.

I am writing the same thing to Alfred so need give you
no further trouble, particularly after I vowed to leave
you in peace.

Very sincerely

Alida Livingston

Dr. David D. Keck, in a recent letter to the Secretary, expressed his regret at being unable to contribute an article for this Penstemon issue, due to the pressure of other urgent business. Dr. Keck has just returned from five months spent abroad, and is now taking up a new position at the New York Botanic Garden. He stressed his long interest in Penstemons, and his present interest in the Society which is dedicated to their cultivation. He also mentioned the many Penstemons which were displayed prominently in gardens in Great Britain, and his pleasure in seeing many of Dr. Worth's latest collected rarities in the Royal Botanic Garden in Edinburgh.

Please forward this to Mr. Morrison if you think it is all right - SB -

November 28th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Linnicon

Your return will be greeted by a letter from me for every day of the week, what can I do?

You drew a "chef-d'œuvre" from the Sun, the moon god sent us only pages of "politesse". Here is a condensation of those politesses by the conscientious Babb, I think she would like to have them fitted into the margins of the series which will receive a complimentary copy, probably paid for by me.

The manoeuvre from the point of view of A.T.S. is desirable but not vital, do as you please.

Babb has notified ~~Frank~~ Claude Barr and Mr. Witt if they write at all to send their efforts direct to you, we would certainly have liked to save you the trouble, they may need tinkering with like many of the others, they may repeat too much of what the others have said, then don't hesitate to throw them out, it is their own fault.

As to the size of the edition the returns are very incomplete, this is still November, and orders continue to come every day, but to date there are

170 ~~is~~ perfectly sure and lots of members to hear
from yet. True, we had to give them an idea so
said "not more than 50 cents if less if enough copies
are sold in advance"; naturally if this does not
cover expenses Alida will make up the difference,
the last thing she wants is to have A.H.S. lose
money on what is supposed to be an advertise-
ment for both societies.

You see my financial relations with A.H.S. are
going to be extensive and involved, for that reason I
have not filled out the renewal blank, but there will
be my renewal of course, and I think I will take out a
year's subscription for Rabb and let the magazine
come to her anonymously, she deserves it. I enjoyed
"Miss, no Doctor, Elliot's letter" with the bright promise
of things to come and I'm most grateful for the
very kind words about A.H.S.

Very sincerely
Alida Livingston

P.S. In going over your list of illustrations I note
P.H.M. Oct. 1936 P. Cobaea - Henry "Flower in good light
leaves too dark" If this plate please you I would
be a good one to repeat there is plenty of talk about
Cobaea in our efforts

Mrs. Edward M. Babb
213 Lambert Street
Portland, Maine.

Sweatshirt

Return to

Mrs. Livingston

for safe keeping -
B.M.

? Have you ever heard
of good gardeners never
belonging to the wildflower fami-
ly and the botanical name

Penstemon, both names referring to a very unusual
part, a single stamen which is sterile (that is, with no anthers and
pollen), but which is often bearded with golden hairs, making a con-
spicuous "tongue" in the throat of the blossom.

Penstemons are an immense family with well over 200 members, some
very similar and closely related, others varying tremendously, but all
displaying the sterile stamen and the unusually sharp-pointed seed-pods
which distinguish them. They are one branch of the large Figwort Family
which includes Foxgloves and other well-known garden plants.

Penstemons are a fascinating group to collect and study for many
reasons. Many of them blossom in midsummer or later, making them very
worthwhile to carry on color thru^{oak} the garden's duller season. They of-
fer plants suitable for almost any possible garden condition or climate,
with proper selection, since they grow wild in all sorts of situations
from the east coast to the west, and from Mexico up into Alaska. They
are found on cool mountain tops and on sun-baked plains, in low sunny
meadows and in high shaded canyons, along moist river banks and even
in dry sandbanks along the roads. In size and color, the possibilities
are almost unlimited. There are leafy clumps, tall slender spikes,
evergreen shrubs, and low alpenes. The colors include the whole range
from white and pale yellow thru^{oak} pink and brilliant reds to lavender,
purple and clear blue. The story of flower evolution, so slowly dis-
covered and proven thru the past hundred years, is well illustrated in

Introducing the Penstemons.

Are you growing Penstemons in your garden? Have you ever heard of them before? Well, never mind, lots of other good gardeners never have, either. And yet they are one of our loveliest wildflower families. Their only common name is Beardtongue, and the botanical name Penstemon means "fifth stamen", both names referring to a very unusual part, a single stamen which is sterile (that is, with no anthers and pollen), but which is often bearded with golden hairs, making a conspicuous "tongue" in the throat of the blossom.

Penstemons are an immense family with well over 200 members, some very similar and closely related, others varying tremendously, but all displaying the sterile stamen and the unusually sharp-pointed seed-pods which distinguish them. They are one branch of the large Figwort Family which includes Foxgloves and other well-known garden plants.

Penstemons are a fascinating group to collect and study for many reasons. Many of them blossom in midsummer or later, making them very worthwhile to carry on color thru^{oak} the garden's duller season. They offer plants suitable for almost any possible garden condition or climate, with proper selection, since they grow wild in all sorts of situations from the east coast to the west, and from Mexico up into Alaska. They are found on cool mountain tops and on sun-baked plains, in low sunny meadows and in high shaded canyons, along moist river banks and even in dry sandbanks along the roads. In size and color, the possibilities are almost unlimited. There are leafy clumps, tall slender spikes, evergreen shrubs, and low alpine. The colors include the whole range from white and pale yellow thru^{oak} pink and brilliant reds to lavender, purple and clear blue. The story of flower evolution, so slowly discovered and proven thru the past hundred years, is well illustrated in

this one family, and makes them the more interesting to the curious gardener.

The most important function of all flowers is to attract insects to the mature blossoms so that the all-important pollen may be carried from one flower to another, insuring cross-fertilization. Every beautiful and intricate flower has some reason for its complex make-up, and Penstemons have evolved many "tricks of the trade". The usual shape is a long-throated, two-lipped trumpet, often wide-mouthed and bell-shaped, with nectar secreted at the back of the throat, and the pollen on long stamens which are curled into the top of the flower. The pistil, held in the center, matures later than the anthers in the individual flower, thus the pollen, dusted on the face and back of visiting insects, will not fertilize that blossom but is carried to some earlier-maturing flower. The single sterile stamen curves down into the bottom of the flower, forming an easy landing place for insects.

The simplest blossoms are plain colored, white or yellow or pale lavender, with wide-open throats easy of access by the insects, and often lined with deeper-toned stripes which serve as guide-lines to the nectar. A few species have such extremely large flowers that even bumblebees may crawl in easily. A few others have extremely narrow throats, entirely closed by a ridge of the lower lip; the lip projects conveniently like a platform for the bees, and their weight on the lip opens the throat to let them enter. It is interesting to note that while the large open blossoms usually have smooth sterile stamens, those of the narrow flowers are thickly bearded to help the bees alight. At the opposite extreme in size are several species with flowers so tiny that they are thickly clustered into rounded heads like mint blossoms.

A few species have developed very sticky-hairy stems and flowers to discourage small crawling and flying insects, while their white or light-colored blossoms with extremely long nectar tubes are designed to attract the night moths which fly only after dusk. One distinctive species, *Penstemon ambiguus*, is hardly to be recognized for a penstemon with its petal flattened around the long slender tube of nectar, making a perfect feast-table for butterflies.

Thruout the west are many gorgeous scarlet and red blossoms with very long straight tubes which attract a still different clientele, the brilliant hummingbirds which hover in mid-air to sip the nectar, but are nearly as efficient as insects for transferring pollen. Other penstemons, particularly thru the midwest, have attained a nearly true blue, the rarest color in nature, and perhaps the most sought-after by gardeners. Blue appears to be the ultimate aim of color evolution, since it is the favorite color of the bees, our most important plant allies. Many of these sky-blue penstemons show their evolution from red to blue in their pink stems and buds, and rose-shaded blossoms, while other dark blue and purple blossoms are often red-tinged or lined with magenta.

The foliage varies as widely as the colors, showing the adaptation of the species to their environments. Plants of moist or partially shaded locations usually make leafy green clumps, while those of the dry midwest plains often have basal rosettes and slender stems with fewer leaves, and often blue-gray or silvery with a waxy-coated surface (called glaucous) which prevents the precious moisture from evaporating too rapidly in the heat. In the high

mountain ranges, the plants become dwarfed and evergreen, making low spreading shrubs or completely prostrate mats of tiny leaves, with amazingly large blossoms held close above the foliage. A few species along the west coast have become vines. The leaf-patterns may be long and strap-like or heart-shaped and deeply toothed, lance-shaped or round, narrowly linear and grass-like, or even finely cut like ferns in one species (P. dissectus).

All too few of these lovely flowers are to be found in our gardens and our catalogues. The following species may usually be found by hunting, and are all well worth trying. One of the best-known, and one of the few with a popular name, is the Shell-leaf Penstemon, P. grandiflorus, a rather showy one and a fine border plant with beautiful shell-shaped gray leaves in a basal rosette and three-foot stems with immense pale lavender bells like huge foxgloves. A pure white form and a pale pink one are lovely variations. This is apt to behave like a biennial, but will carry on for several seasons if induced to make new growth after flowering. It is very easily grown from seed, and prefers a light sandy soil. Another gray-leaved beauty is P. murrayanus^a with stems up to seven feet tall and gorgeous red bells, but this may not be hardy in northern states, since it is a native of Texas. The eastern Fox-glove Penstemon, P. digitalis, is perfectly hardy anywhere and a good border plant. It makes tall clumps of leafy stems with heads of ^{bell} white bloom resembling garden phlox in effect. Some forms are prettily tinged with lavender but are not quite so popular as the pure white.

P. unilateralis is especially popular thru^{o. gl.} the midwest where it thrives in rather light soil and moderate moisture. Many slender

two or three foot stems rise from the long-leaved basal rosette with one-sided spikes of bells, varying from lavender-blue to pink, often shaded with opalescent purple and rose tones. This is very long-lasting both in the garden and as a cutflower. Other closely related species are fine for the border edges or a large rockgarden.

P. glaber is the best-known, with stems up to 18 inches and spikes of medium or dark blue trumpets, often tinged with rose. A form with all rose-colored blossoms is very lovely, and is more dwarf and compact in effect. P. alpinus and P. Brandegi^e are also lower growing, with their beautiful blue blossoms thickly clustered on short spikes. These are easily grown from seed, and are quite long-lived in light soil, with plenty of moisture thru their growing season, but with extra good drainage to carry off any excess.

P. ovatus is a fine plant, very easy to grow, and quite well-known altho often grown under other names. Its basal rosette is practically evergreen, with rounded, shiny, dark green leaves, turning to glowing red shades when touched with frost, and there are many leafy foot-high stems with panicles of bright blue or purple tinged flowers. Closely related are P. gracilis, with neat, short stems of warm lavender, yellow tongued bells, and P. procerus with tiny dark blue flowers circling the eight-inch stems and neat green rosettes. P. Tolmei is a wee miniature of P. procerus, only four or six inches tall, ideal for the rockgarden. The eastern Penstemon hirsutus is a nice but unspectacular plant, useful in borders or wildflower plantings for its many graceful stems hung with pale lavender tubes. Its colors are variable, sometimes so pale as to be worthless, sometimes darker and more unusual. This is a great

"masquerader", listed under many wrong names. P. barbatus and P. Torreyi are often listed as Chelone instead of Penstemon, and are called Firecracker Plant. They are quite commonly grown and usually hardy. Their only fault is a lax habit which allows the tall stems to flop around sometimes when weighted down by the pretty scarlet or pink tubes. Many color variations have been developed and these are favorites with many gardeners for midsummer color. All of these, except P. Tolmei perhaps, are tolerant of more moisture than most penstemons, but they still prefer good drainage.

There are many shrubby evergreen species for rockgardens. They are slower growing and sometimes hard to persuade to blossom, but are well worthwhile for their foliage effects. P. Grandalli is quite commonly offered and always good with a loose mat of small gray-green leaves and short-stemmed bouquets of soft blue flowers, while its pure white and pale pink forms are treasures to be sought for. P. menziesi has many forms, sometimes confused as to names, but it is usually good under any name, a thick close mat of tiny leaves, following every contour of the ground or rocks, and (if happy) decorated with inch-long purple trumpets. P. rupicola is the goal of all collectors, and probably the most thrilling of the alpine species as well as one of the hardest to tame in cultivation. Its pure gray silver rosettes, resembling a sedum, and its flowers of rich rosy red, are worth any amount of bother for success, while its pure white form is practically priceless. A northern exposure or partial shade is recommended for most shrubby species to protect them from too hot sunshine. A light rocky soil with quick drainage, and a mulch of rock chips under their chins, usually keep them happy. P. Scouleri and P. fruticosus are taller shrubs, about a foot

high with many spreading branches, grayish green leaves, and huge breathtaking trumpets of pale lavender. P. Scouleri also has a very lovely and desirable white form. These are very long-lived when well established, and a yearly pruning of old growth is often recommended. P. Gardwelli and P. diffusus are less handsome but useful for background plantings, with dark green leaves and their branches tipped with short spikes of purple-blue bells. All of these are apt to need some protective covering over winter to prevent burning and loss of foliage.

The most tantalizing of all Penstemons are a group of lovely gray leaved ones, related to the Shell-leaf Penstemon, but much more dwarf and suitable for the rockgarden. P. nitidus and P. angustifolius are the best known. The first has silvery gray rosettes and six-inch stems of pink buds opening to sky-blue, sometimes tinted with rose. The second is taller with ten-inch stems and very narrow leaves, its flowers slightly darker. P. nitidus is very early, one of the first patches of color in the spring garden, while P. angustifolius is about three weeks later. Well-established clumps of these are unsurpassed for color and beauty. P. Buckleyi is not so well-known, a small edition of P. grandiflorus in lavender, while another of the same group is P. secundiflorus, a tall slender plant with lavender bells in one-sided spikes. Most seeds and plants of this in cultivation turn out to be ^{long to} P. unilateralis.

P. heterophyllus is often used as an annual for summer color, especially in the west where it is fairly hardy. It usually blossoms quickly the first year from seeds with masses of metallic blue blossoms. P. laetus is very similar with lovely blue flowers, splashed

with white on the lower lip. P. hartwegi is another southern species from Mexico, used as an annual, and it has also been crossed with P. cobaea to make the annual giants called P. gloxinoides. P. cobaea itself is a southern species with immense wide-open trumpets, ranging in color from pale lavender with deeper stripes to dark purple in the Ozark strain, and is reported to be thoroughly hardy. Gardeners with a long growing season should have good luck with all of these from seed, planted in fairly rich soil.

Do you wonder why these fascinating plants are so little-known? They have long been popular in English gardens, and many are being grown in various parts of this country. Several nurseries which specialize in native plants, and some seedsmen, offer lists of species. However, plants grown from seed, except from specialists, have too often proven to be commonplace or wrongly named, with a few easily grown species masquerading under many other names. This is usually no fault of the dealer who buys seed from too widely-spread sources to be readily checked. Plants too have been disappointing because of their lack of hardiness or biennial habits. The newer hybrids, such as Garnet and Firebird, which are quite widely offered, are forms of Mexican or Californian species which cannot be expected to be hardy in colder parts of the country. Even thoroughly hardy and properly named plants may have been wrongly chosen for their new homes and refuse to thrive under those particular conditions. All these things have kept Penstemons from becoming well-known and popular with the average gardener. But flower lovers who have once seen them in bloom in their native haunts, or who have been able to grow them successfully from seeds or plants, are Penstemon enthusiasts forever-more.

An American Penstemon Society has been formed for the purpose of solving the problems thru its members. The principal aims of the society are to learn how to grow Penstemons well, and to introduce them to gardens everywhere. The species' names are being straightened out thru the cooperation of botanists and nurserymen. Personal garden experiences and collectors' data are shared thru the yearly Bulletin published for members, and round robin letters sponsored by the Society.

So far, the most important needs for Penstemon success seem to be: 1 - an airy situation; 2 - a soil light in texture but fairly rich in plant food; 3 - adequate moisture in the spring and fall growing seasons; 4 - quick drainage underneath. Seeds of most, but not all, species require a period of freezing before germination, and should be planted in late fall or very early spring. It is helpful to know where your chosen species grow naturally, altho it is not always practical or even necessary to duplicate those conditions. The lovely Penstemons I have described are merely "appetizers" to tempt your interest. Have I succeeded?

(More information about the American Penstemon Society, and sources of seeds and plants, will be sent gladly on request.)

Mrs. Edward M. Babb
213 Lambert Street
Portland, R. 5, Maine.



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Grace Babbs introductory article which I held back
while quite unsuccessfully wrestling with Alfred's objections
to spelling and capitals. It seems the Tenstemon
Society and the Rock Gardens have the same rules,
based on the same authorities and, like the
Moles and the Persians, they change not.

Tenstemon, so spelled by Dr Tennell since 1920
also Hortus Secund 1941. Small letters and single i
adopted even by reputable Englishmen, some of them
anyway. So there we are ————— 1st of 124
To break the news to Alfred some day when he
has a cocktail in one hand and a rosebush in
the other.

The contents of the article is a very different
matter and is being sent for whatever criticism:
Mrs Babbs is a modest woman, full of humor,
and one of the editors of the Rock Garden Bulletin,
to speak and order rewrites whenever you wish

The last paragraph and address is probably
better in the files than in the article

We have been counting words, pages, and
illustrations in the three last numbers to see not to
of Mar 1941

send you too much or too little, but we don't know how much to allow for Santa Ana.

I hesitate to submit our very tentative outline for some people may not come through, and some may send stuff we will have to throw out before it reaches your eye, however here goes —

Penstemons in cultivation (on some title of the kind)
short reports collected by the ~~the~~ regional directors
(I think there are 12 of them from Maine to Oregon)

Penstemons in the wild (if we can get the right person to do it)

Hunting rare Penstemons, by Arnet Priest
Collecting and propagating valuable and unusual forms, by three professionals

Recent hybrids including "Sarnet" and "Fuskin" with their virtues and drawbacks, and the undistributed late hybrids and "Hathred Lake" (these two Alida thinks very highly of)

The inevitable decorative article, by Lt. Albrecht, who is by far our most charming writer and, being a "man", can be trusted to shun "averagements."

FIRST CLASS



B. Y. Mason Esq
7320 Pine Branch Road
Takoma Park 12
D.C.

Digitized by *Herbarium* ~~Herbarium~~ Institute for Botanical Documentation

Her

FIRST CLASS

June 11th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Lawson - For the delectification of Elliot Lintz
I am sending the latest outbreak of the insupportable
Rappleye. I think the N.H.S. item has been handled
about as skillfully as could be expected, note
the rough and tumble life of the great god State,
yet the Year Book is overdue.

Mr. Emelleviana: he sent *L. Papilliferum*
to his pet in Utah. Not just later promptly
shared with Warner and me, so again S.W. is
circumvented.

Now for P. I'm disturbed to find you in the
same camp with Bennett, he is violently addicted
to the eastern species and is now composing an
essay on them which will be drastically cut if I
have my way. It took me three years to root out
digitalis, *hirsutus* "Gladwyn var. rich crimson"
and *Smallii* are blots on my landscape right now.
But I find false hybrids! 125 of them! They amply
make up for any horticultural disappointments
in my entire career. They are four feet
high more or less, average four spikes to each

crown, no staking, no spraying, no fertilizing,
no special soil, just a gravelly bank with a
bit of humus added, and full sun. The colors,
palest pink, coral, apricot, smoky-gray, ruby-
red, ^{violet} ~~purple~~, claret, crimson, scarlet,
never a magenta or an "orchid"; individual
flowers, about an inch long, beautifully spaced
on two sides of the spike, and the very decorative
foliage gray or, in the dark flowered plants,
suffused with purple. I don't belong to the
Garden Club of America and I'm not a lyrical
gardener but this is an achievement, and a
discovery for us. After putting on such a
show I fear they may prove biennial though
both parents are perennial in favorable
conditions, but then people gladly grow fox
gloves and Canterbury bells, in these parts there
is nothing very permanent about lupines and
delphiniums. These things are more
beautiful than the best Russell lupines and
they stay in good condition about a month,
the strongest sun doesn't fade the subtlest colors
and the humming birds swarm around
them. — forgive the outburst I've really been
swept off my feet. I'm writing the old man
to-night to do us an account, if he can't write
he can get W^{rs} Bangs to help him; he has,



RENSER'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

believe, some fairly humble way of making a living and weaves up in bad weather and nights. The penstemons were a backyard sideline and he has never sold a seed or a plant but gives them away.

Don't worry too much about the amount of penstemon material. G.B. and I have warned them in advance they are likely to be cut by the two of us, if not by you, and that we wish to avoid duplication and overlapping, but we have to have our stuff in before wielding the scissors.

G.B. rather thinks that two good pages can come off her introduction alone when we see what the others have written.

If you have just one free moment please needle Pennell and English. At the risk of being uncooperative and obnoxious, I still hold out for worthwhile varieties and species some of which are almost as adaptable as my "weeds." *Voatus* will grow in any garden, has the award of merit from the R.H.S. yet the U.S.A. keeps on talking about *digitalis*. *Grandiflorus* lives five to fifteen years in a mixed border, and with me lovely *Candwelli* does

better than lutes. Theoretically you are quite right about
using d. + l. for mamas but, to far as I know, nobody
has ever been able to cross between sections. As for
the unlikely places, I have written Salero Chismen
to tackle the upper south and G.B. is working up
Florida and Louisiana.

And so until the next crisis, probably in two
or three days.

Very sincerely
Alida Livingston

June 7th

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Sincerely
Alicia Livingston

are getting wiser life, I'm to pass my and I am sunbathing in the world
which makes surface clean lines, but I stop abruptly, note!
I know, probably with the
winding of an
to tomorrow
or the next
day.
I'm on
I'm on

June 13th is just around the corner. Yesterday the
postman volunteered that he liked me, I am certainly
reveling in the correspondence, so here comes another.

I think it is dangerous to devote a whole issue
to one plant, nevertheless I am strongly in favor of
doing it for those wonderful Camellia people. Azaleas
are in a class apart having a universal appeal
and a huge range where they can be grown. The
most questionable venture is my own penemon
number.

The Brooklyn Bot. Garden did well with
New lilies and dwarf evergreens, of course both
are fashionable.

The N.Y. Bot. went Medieval
and took to the flora of the Unicorn tapestries, they
had to print a second edition and I would have
said they could never get rid of the first! All praise
am not a good judge of taste, if you remember
was the one who liked the palms and bamboos.

It is an experiment. We can always offer
variety in the "Pocket Book" section and I think

each issue should carry an advance notice of the main features of its successor, keeping the public in a state of breathless suspense, just now it has a tendency to forget all about us between dues.

Let me congratulate Link, no man is outdoing himself!

If you really can find a spare moment I know G. B. will be delighted and surprised by a note of appreciation, particularly as just now she is dearly hating R. Bennett, before the morning is out I too will have struck a blow in that direction. The address is Mr. Edward W. Babb, 213 Lambert St., Portland N. S. Maine

The article by Dr. Pennell looks more and more as an achievement, a drawing card, a bright feather or whatever other flattering terms you can think of to bestow on it. To it with all your might and main. There is another luminary, Heck, I think he is still alive, what do you know about him?

Now for the cuts. Though recent I think we should repeat "Edinac", one of the very best new hybrids and so adaptable it even thrives in shade and acid soil in Westchester. Could we have a fresh note from Carl Engelm. to put with it, his delightful original article is too recent and I fear too long, in view of the other hybridizers who have to be squeezed in, to be reprinted now.



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Anything emanating from Mr. Mariage should be treated with respect and humble is considered a desirable species. Let me find out if perhaps it may have been reassigned to *procera* as a subsp., if so I have it.

If you can raid the files I would love to see D. M. Andrews "Garden of Te. *angustifolia* is a very good one, blooming for me at the moment. *Secundiflora* excellent and very rare in cultivation, *caespitosa* most desirable, others very ugly.

I would be against Mr. Henry's 1940 series except possibly *leucostachya* but remember sometimes I change my mind

Diffusa no. I have just read Mr. Fox's note and she too agrees it is of questionable value.

Procera 1934 Josephine Henry. That I would someday like to see, only a few forms of *procera* are good but it is easy, permanent, a good ground cover and may figure extensively in regional reports

Hirsuta Nees

Cuba perhaps, unless a much better picture should be sent in

Carduelli
Futicosa
Menziesii
Davidsonii } All excellent shrubby rock garden
species. May I see the page, please.
This should be a real saving.

This illustration business will take tactful handling. I am a miser and intend to save on cuts whenever possible. On the other hand the B.T.S. is photographing like mad, new feelings will have to be cooled a bit, also illustrations must of necessity tie up with the text. I will return your list as soon as I have copied it

Congratulations on the Camellia drive. As for the Delphinium situation it is just about what I would have expected. Our best clientele is not in display or cut flower gardens; there is certainly a garden intelligence but it is hard to define and track down, it certainly is not local and it seems irresistibly attracted by certain plant families and not at all by others. Have just heard from a Nebraska farmer who wants to give his wife the Lily Year Book of the T.H.S. but doesn't know how to get it. What a world.

The *Caladiums* sound exquisite. I for one will revel in *Mamolia Wilsonii*, would love to be told about others of no less ubiquitous Ms. The *deutzias* and *Weyelia* are an inspiration too.

O dear, the seedlings are drying out, the weeds

THE NORTH AMERICAN LILY SOCIETY NEWSLETTER

May 29, 1950

Vol. 3 No. 1

PRESIDENT	Dr. L. H. MacDaniels	422 Chestnut St.	Ithica, N. Y.
VICE PRES.	Dr. F. L. Skinner	Dropmore	Manitoba Canada
SECRETARY	Dr. R. D. Rappleye	Dept. of Botany Univ. of Md	College Park, Md.
TREASURER	Dr. R. N. Stewart	Carters Lane	Riverdale Md.
KODACHROME CHAIRMAN	Mrs. Helen Harris	34 North St.	N. Quincy, Mass.
SHOW CHAIRMAN	Mr. Warren Inskip	218 Lake St.	Hamburg, N. Y.

The Lily Newsletter takes on a slightly new twist this time due to popular demand of a few members. The wishes of even a few are carefully considered. (Wish there were more wishes coming in). There is a tremendous amount of news, items of import, and things for each of you to do this time. Won't you please read the Newsletter carefully and take care of those few items today which apply to you.

Perhaps the biggest thing is the news of the Lily Show. Monday, 15 May, after having finished lecturing to my Freshman Botany classes, Dr. Emsweller, Dr. Stewart and I started out in a downpour, which incidently lasted all day, for Ithica. Arriving in Ithica about 10:00 P.M. we retired to the Student Union for a welcome night's rest. Tuesday morning we arose early, if not bright, and crossed the city to Dr. MacDaniels home overlooking Cayuga Lake. After inspecting his gardens with special attention to the lilies we had breakfast and set sail for Geneva. Arriving there we finally located Dr. Slate, our capable editor, out in the fields directing a crew planting a new test field of brambles. Shanghaiing Prof. Slate we returned to his house and took a personally guided tour of his acre of bulbs. The lilies were coming along fine and promise a wonderful show later on in the summer. If any of you are around be sure and stop in to see them. If George isn't there Mrs. Slate will be glad to show you around. Incidently she comes honestly by her interest in lilies since her father is the Wilson who introduced so many plants especially lilies (*L. regale*) to our gardens from China. The party, now numbering five, slightly overflowed from the Ford but we still made Buffalo in high spirits chiefly due to the animated discussion of the Lily Show. Buffalo was reached, the hotel located, rooms assigned, and we picked up Dr. Inskip, show chairman, about 6:30. About 7:00 the delegation from Washington, Ithica, and Geneva met with the local committee for the show at dinner. The turkey dinner having been disposed of, we settled down to the business of the evening - a detailed discussion of the show. It would be impossible to give a full report of that meeting, however the high points will be touched upon. This meeting broke up about eleven and the unholy five assembled in Dr. MacDaniels room for an hour of settling points between ourselves so that we could give the committee an answer in the morning. At 9:00 A.M. Wednesday we met with some of the local committee at the Amherst Central high school where the show will be held. After spending about two hours looking over the facilities and discussing various problems, we bid Mr. Inskip and all a fond fairwell and set sail for Geneva, dropped George Slate and then on to Ithica. Supper that evening took the form of a dinner meeting with the Floriculture majors of Cornell at the Statler Club and then we went to a round table discussion where not only the graduate students but also the undergraduates listened to Emsweller and Stewart describe the research problems being studied at Beltsville. Thursday, another rainy day, we drove back to Washington. Noteworthy impressions: the capable direction of Warren Inskip; the enthusiasm of the Buffalo committee; a wonderful breakfast at the MacDaniels; the earnest graduate students at Cornell, Mrs. Slate's enthusiasm; how tired you can get in a thousand miles of driving.

SHOW NEWS

There have been many questions concerning the show from many members and we hope that the following will answer most of these. Answers to specific questions may be had from the Secretary of the Buffalo committee or of the Society. Anyone may exhibit in the show, whether they are a member of the society or not. If you plan to exhibit here are a number of points listed in the order in which you should take care of them.

1. Fill out and mail the form appearing at the end of this Newsletter. While it is urgently requested that you do this as early as possible anyone will be allowed to exhibit who shows up with some lilies on July 14 before 11 A.M. This form will aid greatly in planning and allotting space in the exhibition hall. Send to Dr. R. B. Crawford, 77 Norwood Ave., Hamburg, N.Y.
2. If you are going to ship your flowers we suggest you read the two articles on the subject on pages 32-38 in the 1949 yearbook.
3. Ship your lilies to Wilson Moving & Storage Co., 390 Elm St., Buffalo, N.Y. Package should be plainly marked as "Perishable" and also "Cut Flowers for Exhibition Purposes Only". This last statement on the package is all that is necessary to get shipments from Canada promptly across the border through plant quarantine. You must notify Dr. Edward J. Mehringer, 260 Smallwood Drive, Snyder 21, N. Y. that you are making a shipment so that he will expect their arrival. Give details such as flight number, etc. if shipping by air express. He and his committee will meet shipments as they arrive in Buffalo terminals and immediately take them to cold storage and give them expert care. His committee will also transfer all lilies to the hall the morning of July 14, and further will stage them for those who are not there. This means that any lilies you may send will be entered whether you are on the scene or not. We hope that a good many of you who are unable to attend the show will nevertheless exhibit lilies. We need all the lilies you can send.
4. You can obtain boxes suitable for shipping the long stems of lilies from your local florist.
5. Shipments will be accepted and cared for in Buffalo beginning July 1. We have rented cold storage space for the two week period to make it possible to have lilies that would otherwise be way past their prime if not through blooming by show time. Beginning the last days of June cut your lilies a day or two before the first flower would open, pack them and ship them to Buffalo. They will be unpacked, stems cut fresh, and kept in water at from 40 - 45. Under these conditions they will keep perfectly for at least two weeks. We feel that extending your leeway on hitting the date of the show with your lilies is worth the small expense of renting the cold rooms.

If you are coming to the show yourself you could still send your lilies ahead if they are coming in rather early and take advantage of the cold storage. Those you bring yourself should be carefully packed and please send in the form as requested in #1 above ahead of time. When you arrive at the hall check in with the Secretary of the Show to register exhibits and get entry card. Then check with the placement committee. Containers will be furnished for all except the display class.

We are enclosing a pamphlet describing the wonders of the country around Buffalo which we hope will encourage you to include the lily show in a vacation trip to Western New York. There are not quite enough to go around so you won't get one if you are overseas or if you live close enough to Buffalo to know the country anyway. It is in a beautiful big High School in the

nearest adjoining suburb, actually just on the edge of the business district of Main Street Buffalo. It is in the Buffalo Postal Zones, and on the city streetcar and bus lines, much closer than last year's show was to Washington, with frequent public transportation to downtown hotels. The Hotel Statler informs us that they can accommodate about 100 persons without prior reservations. However to take care of unforeseen emergencies we suggest you make prior arrangements with the hotel of your choice.

SCHEDULE FOR THE LILY SHOW

Thursday, July 13, 1950.

- 11:00 A.M. Exhibits must be in place ready for judging.
- 11:15 A.M. Judging.
- 2:00 P.M. Show opens.
- 3:00 P.M. First Session. Annual Business Meeting.
- 8:00 P.M. Lecture "Your Introduction to Lilies and Their Culture". Prof. G. L. Slate, N.Y. Agr. Exp. Sta., Geneva, N.Y.
- 10:00 P.M. Exhibition Hall closed.

Friday, July 14, 1950.

- 9:00 A.M. Exhibitions open to photographers ONLY - Professional or amateur.
- 10:30 A.M. Second Session Annual Business Meeting.
- 11:00 A.M. Show open to public.
- 3:00 P.M. Lecture "Advanced Lily Culture". Dr. Robert N. Stewart, U.S.D.A. Beltsville, Md.
- 8:00 P.M. Lecture on "Lily Culture for Beginners". Lecturer not selected.
- 10:00 P.M. Show closes.

Saturday, July 15, 1950.

Trip to Vineland Experimental Station, E. F. Palmer, Director, Vineland, Ontario via Niagara Falls. About 30 mile trip. (Stop by the falls after dark on the way back if romantically inclined - they say the lights are beautiful and not too bright).

The response on our request for donations of cups for use at our lily shows has not been overwhelming and we are still in a receptive mood. Included in this Newsletter is the list of classes and notation as to where we have cups already assigned. We will award place ribbons in all classes but would like to have cups for as many as possible. At the annual meeting there will be presented a suggested outline of the types of Society Awards the committee feels should be established serving the function of the "Award of Merit" and Medal Awards of the Mass. Hort. Society. It is felt that these are of great importance and the definite establishment of them and conditions for earning them must be decided by the members at the Annual Meeting. As we said in the last Newsletter cups may be donated and assigned to any class you choose. If named in honor of someone it would be appropriate to award it in the class in which he was particularly interested. While cups will be accepted as "permanent" cups awarded only for possession between shows and inscription of the winner, we would prefer cups to be kept by the winner. As suggested before a "permanent cup" needs to be larger to have room for the names of all the winners through the years. Suitable cups can be obtained for from \$12 to \$30. for the larger ones. Pick it out yourself and send it or send the money.

The Buffalo Committee is planning an attractive 30 page souvenir program to include the schedule, notes, information on the Society and lilies

and many other features. We plan to mail each one of you a copy as soon as it is available.

Stewart and Rappleye met with Dr. Conrad Link, Secretary of the Amer. Hort. Society a few weeks ago and discussed the question of our Society affiliating with theirs as our by-laws (Section X) suggest. This section was written into the by-laws and such affiliation seemed desirable as a mean of recognizing the contribution of the Lily Committee of the American Horticultural Society to the establishment of our Society. The Lily Committee functioned for several years before the war and put out four Lily Yearbooks under the editorship of George Slate, who is also our editor. The desire of the members of the Lily Committee to include all those interested in growing lilies led to the formation of the North American Lily Society, the core of our Charter Members being from that Committee. Earlier negotiations were drawn out because of the difficulty in arranging a satisfactory agreement for the joint financing of our Yearbook and a combined business office. Our Society has now worked out these two problems quite satisfactorily on its own and indeed conditions within the American Horticultural Society at present seem to preclude any such arrangement as was first attempted. It now seems to us that the desirable action to take is to establish affiliation with the A. H. S. according to their "standard pattern of affiliation" which involves no financial or editorial entanglements whatever. The N. A. L. S. would simply join the A. H. S. and pay dues of \$5.00 a year. We would then be listed inside the cover of their quarterly magazine as an affiliated society along with a number of others. Our members would then be permitted to join the A. H. S. at an annual dues rate of \$3.50 instead of \$5.00. This matter will be brought up at the annual meetings for action by our society.

BE PREPARED FOR BOTRYTIS ON YOUR LILIES!

This common disease of lilies develops rapidly during cool, wet weather and is most serious in foggy coastal areas or during wet weather in early or late summer in warmer climates. The oval or circular, reddish brown spots on the leaves are the most common symptom of the disease. Spots may also occur on the stems, buds, and flowers. Under moist conditions the spots may be covered with a greyish mold but under dry conditions the spots are thin and brittle and often ash-grey in color. Heavily infected leaves may be completely destroyed, particularly near the base of the plant.

Much of the losses due to this disease may be avoided by growing lilies in the open where they will get good air circulation. Dense planting, and shady or low spots favor the disease. In areas where the disease is likely to be severe, spray with Bordeaux mixture (4 ounces of copper sulphate and 2 ounces lime to 3 gallons of water) at 10 day intervals throughout the growing season until flowering. Thorough applications are essential to good control and to ensure this a spreader is added to the Bordeaux. "Fenestrol" added to the Bordeaux at the rate of $\frac{1}{4}$ ounce in 3 gallons is usually recommended. This material is frequently difficult to obtain and one of the synthetic soaps such as "Dreft" or "Tide" may be tried in its place. These materials have not been tested with Bordeaux on lilies but should be perfectly safe. Use them at the rate of one teaspoonful in 3 gallons.

Practice sanitation. All infected plant parts should be removed and burned in the fall. This is a disease of the serial parts of the plant, not systemic. Your bulbs will produce healthy shoots the next year and they are reinfected each year from spores that winter in plant refuse. You need not

destroy the bulb.

"Anonymous Expert"

We can report that the Third Yearbook is coming along, although at a somewhat slower pace than we had hoped. The printer took more time setting up copy than we had expected and all the galley proof was not delivered for our correcting until May 23. Some was on hand earlier and that has already been gone over and the rest is being handled by Editor George Slate and a number of us here. Meanwhile the printer is "paging the galley". We hope to have all the proof returned to them by the first of June and they have promised that the books will be ready for mailing in two or three weeks from that time. This means you can expect to receive them during the last half of June, depending on your distance from Baltimore, from which place they will be mailed at the cheapest rate.

LILY BUYERS GUIDE

One of the questions asked most frequently of the officers is, "Where can I buy high quality lily bulbs?" This is indeed a difficult one to answer being both fair to our many friends who are members of the Society and not spending hours typing out a list. To alleviate this situation and to provide useful service to the members we will publish in the late summer a "Lily Buyers Guide". As a starting point we purchased the Mass. Hort. Society's "Plant Buyers Guide". This lists some 65 places where lilies may be purchased and what species and hybrids may be purchased. We will follow the style set up in that book as follows. First there will be a numbered list of all lily growers who offer material for sale. Next there will be a list of lilies also in alphabetical form. After each lily name there will be a list of numbers showing you which growers offer these lilies for sale. We plan to keep this list up to date by issuing supplements from time to time and revising the list when the supplements become too numerous. The list will be furnished free of charge to all members and will be sent out to each new member. The following list of names includes those who are members of the Society and who are included in the Plant Buyers Guide.

Brainard, M. S.	Moses, A. L.
Esperanza Gardens	Mosnat, H. R.
Horsford, W. C.	Oregon Bulb Farms
Kline, E. L.	Sheridan Nurseries Ltd.
Macneil, A. and E.	Ware, R. B.
Manitoba Hardy Plant Nursery	Wilson, F. M.
	Woodruff, L.

I know there are many other members of the Lily Society who offer lily bulbs for sale. If your name does not appear above please send the Secretary your catalogue. This is of vital importance. You are doing all of the members a service by getting a list of lily bulb sources to them and secondly you are getting your name before the people in the United States and Canada who are most interested in lilies. All of this for the cost of a catalogue plus postage. We do the work. This together with the list of most successful bulbs in each section of the country, see the last page, should enable you to grow more and better lilies.

It is a real pleasure to announce the Eighth Annual Lily Show of the Garden Club of Virginia. You will remember that these fine people co-sponsored our show last year. The show will be held June 15th and 16th at the Mary Washington College of the University of Virginia, Fredericksburg, Va.

For information on the show and entrance of exhibits write to Mrs. Eugene W. Cornell, or Mrs. Levin J. Houston III, Both of Fredericksburg, Virginia.

The main purpose of our annual Lily Show is to let people see lilies, and seeing them, want to grow some. We want to make it apparent to them that they will be able to get a faster and easier start if they join the Society. Of course our Yearbooks are the main source of information available and we will have copies of all three editions available at a booth in the show. We also want to have at the booth a supply of the pamphlets you all have seen "This is Your Invitation to Join the N. A. L. S." The supply of these is almost gone which means that 5000 have been distributed since Dr. MacDaniels gave them to us a year ago, and during that time we have acquired approximately 200 new members. They are already out of date and since the elections at the annual meeting in Buffalo will undoubtedly see some changes in Officers and Directors we are not going to have more printed until right after the meetings. Meanwhile if any of you have any number on hand that you have not distributed please send them to the treasurer, Dr. R. N. Stewart, so we can have them corrected a little and use them in Buffalo.

There will be three lectures on lilies during the lily show, two by experts and one by the treasurer. All will be profusely illustrated with kodachromes. Surely lilies are the most beautiful of flowers and showing colored pictures of them is probably the best way to get people interested in growing them; We know that many of you are frequently called on to talk about lilies to your local general plant clubs and societies. We doubt very much if many of your private collections of kodachromes can match those of the Society which are arranged into sets with suggested lectures. These are available to you at a rental as low as will enable us to maintain the collection with modest additions. Plan to use one of them next time you talk on lilies. If none of the sets fill your particular needs (we think they will) send suggestions to our kodachrome chairman, Mrs. Helen Carroll Harris, 34 North St., North Quincy, Boston, Mass. All sets are called in for July for revision and additions and establishing of several new ones. We will probably put a new list of sets available in the first Newsletter after the meetings with a brief description of their content.

We wish to thank the following people for their contribution of lily seed last fall:

Palmer	Ensweller	Vollmer
Wilson	Feldmaier	Bangs
Mersereau	Latti	Pinnow
Grant	Pirimmer	Menning
Pfeiffer	Cass	Holmes
Skinner	Strycker	Stewart
Slate	Cox	Rappleys
Rowell	Hilton	
Clark	Williams	

RESEARCH COMMITTEE REQUESTS HELP

There is practically no information available as to the performance of various garden lilies in the many climatic regions of the United States and Canada. The attached questionnaire has been designed to obtain as painlessly as possible, information that will enable your Society to assemble lists of lilies that are known to grow well in these various regions.

In filling out the questionnaire please put a check or X in the appro-

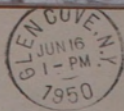
prate column. For time of flowering, which varies from year to year, your answer may be June 10 to July 1 or some such period of time. We selected 20 lilies most commonly grown and left space for you to list others you may have. If you wish, additional notes may be written on the reverse side.

If everyone cooperates fully on this, your Society will publish the results in a subsequent Newsletter. This Newsletter will also include a list of sources for the various bulbs. Whether this reaches you in time for this fall's planting depends entirely on your prompt response. The filled in questionnaire should be sent to Dr. S. L. Emsweller, 7004 Wake Forest Drive, College Park, Maryland.

IF YOU WILL SHOW LILIES AT THE BUFFALO SHOW PLEASE FILL OUT THIS FORM AND RETURN TO DR. R. B. CRAWFORD, 77 NORWOOD AVE., HAMBURG, NEW YORK

Name _____
 Address _____
 How many entries? Spikes _____ Collections _____ Displays _____
 How shipped? _____
 When shipped? _____

Research Committee report cut out and mailed to Emsweller as ordered



THIS SIDE OF CARD IS FOR ADDRESS

B. y. Mason Esq.
7320 Troy Branch Road
Takoma Park 12
D. C.

peck must be a lemon, some one who
doesn't enjoy fraternizing with
let Erlanson must have poor taste
in flowers too. Have begun my T.
report. The briefest of all I hope.
The Society boasts but 158 members.
New geographical distribution is
starting however. Some duplicate #s.
D.L.

L. W. Remsen Dec 23'



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr Morrison

Such a nice letter and such a perfect essay on *P. dissectus*; I glow with gratitude.

It is a dangerous thing to say these days but I think the enterprise is progressing well, at least the manuscript will be very neat when it reaches you Dec. 1st and pass to blue pencil; you will find your offering untouched by the admiring Babb and Livingston, a slight advance of interest still clinging to the pages of Pennell. Do what you please with the rest.

I am sending Mr Bennett's photographs, that I like none of them is immaterial, as I have often said before to reproduce the would be politically desirable. I will also send Mr Nishit's photographs if I find them in time (otherwise separately) though of these I have no hope since consulting a professional. I repeat my lyrics on the name of the Forestry Service, does Mulligan duplicate? He must "go some" to exceed. I note his *Tropicola* is the very rare white form, mentioned with extravagant praise in several reports, the foresters send a picture of the type, can we use both? That would be nice.

Two very small office items I have ventured to send to Miss Eder and spare you, the incidental notes of politeness I have written and dispatched.

The State of Maine is returning to its primitive

and seasonal isolation as far as postal communications are concerned, Babb and I are already exchanging telegrams. I would suggest sending any urgent business which may crop up to Long Island.

Pp. 177-8 of the October Issue are a most appropriate prelude to some things in store for January, though the "response" is neither from garden club nor horticultural committee. It is odd that Fred Fats, of whose hybrid penstemons you soon may be hearing more than you want, is busy right now assembling rose species from all over the U. S. A. in order to do exactly what you suggest.

I have had the oak leaved hydrangea for years and years. Did I ever tell you how well your seeds of *St. Paul A. S.* behaved? Being a writer of unprecedented honor, large ornamental plants will move into places of honor next spring.

Nobody wants a valuable lily hybrid to fall into the hands of Dr. S. G. and have him claim the credit. Seeds are being guarded like atomic secrets, yet somebody with a greenhouse must raise them. You can see why I have not too much spare time.

Very sincerely

Clida Livingston

November 20th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Lawson

I'm hoping against hope that you will have a complete holiday on Thanksgiving and a particularly nourishing turkey for me they next day Grace Babb plans to mail you the documents. When you get them you will see the azalea people, who quietly flooded out, and late the penstemonites, who came through in a flood. As it is Claude Rose and Mr. Witt are overdue, we've decided not to wait for them though both do good work, if they come along in a few days we'll send them separately. I'm told the post office clerks of Oyster Bay and Portland Maine have applied for emergency vacations and some in the great plains are feeling the strain too.

By now I know the contributions by heart and the contributors too; there are two kinds, the specialists who quibble and are always right on the facts, the unpretentious gardeners who do what they are told, accept all kinds of censoring sweetly but do not to be written too frequently and at length; I wrote four letters to Butte, Montana, before persuading the best amateur hybridizer that any one would be interested in what she had to say.

2.

I'm sure G.B. is carefully counting words; I may be the effect of reading, rereading and pruning but I seem to me there are very many. However, advance sales continue to be spectacular and there is always a list, the contributors too will all pay for their copies. So shall we say if we run over a few pages A.T.S. will pay the difference. You can't imagine how enthusiastic and grateful they are; if some of their efforts do not altogether fill me with joy, I have trimmed and polished as much as I dare without causing too much pain.

I am sending Frank Rose's pictures of *P. flauescens* in this mail, he is a collector and has done us an account of this same *flauescens*, the first I'm sure in popular form, the pictures too I'm sure will be the first outside of purely scientific publications. He has been to the trouble of printing them in two sizes as you will see, and he has ordered five copies of the magazine. Here are my comments subsequent of course to your reactions (the numbering is mine) I. I do not like because of the flower being out of focus. II I have a personal prejudice against cars or people in flower photographs, but I enjoyed this. *albiflorum* (in October) in spite of what I take to be a portrait of Mulligan on a hot day so, as this II gives such a perfect idea of penstemon country, I would like to include it and attention drawn to the snow in the caption. III + IV I find both lovely, if there is room for only one of them choose whichever you prefer.

I will go over again the pictures in back numbers



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

of the magazine in order to be more precise. From
A.P.S. members I have only 2 from N. Mexico, good
species but bad pictures, I took them to a professional
to see if he could get them in shape for printing, he
couldn't, so I'll send them soon only to save my
conscience; there are some from Wm. Bennett I
will send too, as I think I have already told you, I
sponsor only digitalis and that for political reasons.

Since I have been working on this thing
continuously for four months you have my
intelligent sympathy. At least none of them have
the slightest taste for poetry, scientific names
are the rhythms which delight their ears.

Very sincerely

Alida Livingston

November 18th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Lawson

One day I'll write at length and for pleasure
but this is being rushed full tilt to save you the
trouble of showing dissectus to Bobb or me and so
give you more time. Of course we would enjoy a
preview but we would never ~~would~~ dream of moving
a comma. Our censorship has been confined to trimming
down the reflexions of the populace when they
duplicated those of their letters, you are one of the
letters you'll never know quite how grateful I am
to you for taking on dissectus, don't be too brief
please, there was a period of deadly peril,

Mr. Bennett went so far as to present me with a
superb collected plant but I can be very hard hearted

I'm ravished by Dr. Pennell, not that I understand
him, he will keep the Brahmins quiet, he has no
idea of the number of followers he has, but now you
see why nomenclature and orthography are the
major pests of my life. From the point of view of
N. H. M. his paper is a triumph. He devoutly has
been travelling and writing to libraries to dig in the
monographs & now they can stay quietly at home
next winter, next summer let them flood Philadelphia
with bottles of insects & large herbarium specimens (see

the last sentence)

Any and everything from Mulligan is welcome,
he is a Brahmin too.

Now full ~~to~~ to the post office, I just hope I
will succeed in saving you trouble

A.L.

13 November 1950

Dear Miss Livingston,

Not more than a bulletin of progress.

Pennell promised his paper by the first of this week. It did not arrive to-day. As soon as it comes I'll have it mailed to you.

I find in my door this evening a note from Mulligan saying that he will not be able to get his article done for perhaps ten days (the letter came ordinary mail from Nov. 8) He inclosed two pictures labelled:

Pentstemon Menziesii var.
Received as *P. serpyllifolius*
Pentstemon rupicola var. *albus*.

Both taken by him June 3, 1950. No locality given.

The photographs are clear and will reproduce well. If they were for my own use, I should have no scruples in using them although I should check to see if I had not already had the first.

I am writing him air mail in this same post, to say that we would like the article whenever he can rush it through. (For your benefit, I can get a push on it from the printer if it comes before the dummy is made up.) I have also ventured to mention that you are not overstocked with good pictures and to say that if he has good pictures that he would like to send, they will be welcome. If and when they come, I will list the legends on the backs and you can indicate whether or not you need them.

Should they prove untrue to name, you will have a chance to check that in the proof stage and I can withdraw them from this issue and use them later as I see fit.

In great haste,

Sincerely yours,



REMSSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

November 7th

Dear Mr. Worison

If we write, and therefore I suppose also work, at cross purposes the fault must certainly be mine. In what I have gone wrong I am not perfectly clear believe me I have sought nothing but the advancement of the A.H.S. and rather naively thought many means could be combined to that end.

The only venture I still cling to is the January Penstemon Issue because it involves so many people, is so far advanced, appears highly successful and, to be frank, because I don't like to be a quitter and not carry things through.

Perhaps I have not done enough explaining. I wisher wanted to have you not take up your time, but now here goes point by point.

I Penstemon dissectus. There are going to be a few short articles on less well known or recently discovered Ps. One ought to be from the east coast, dissectus seems logical. The western ones are all in, typed and ready. If you will do dissectus not only will it save the situation but everyone will feel honored. (No, not every one this is top secret, Mr. Bennett is

dying to do it himself and I won't allow it.)

II Mulligan: here we are in perfect accord.

III Pennell I pray twice a day and light candles.

IV Illustrations. Again I pray and burn candles that Mulligan may furnish the perfect answer for the trees, I am about to start explaining always dull and sometimes a dangerous business there is a lot of evidence that I am "choo-ee" about photographs myself, the Lily on your leaflet I think was once contributed by me?

And now for those I returned, really I don't think I was vague, for the Forestry Service my enthusiasm was almost extravagant, nearly as great for those in a back number of the Magazine (Colorado species sometimes in the Bulletin) except that I thought that one or two should be omitted from an issue covering the whole country. As to Mung, frankly the only one I liked was Palmer and since he and every one else have failed to bring it into cultivation I don't want to use. More about Mung + "Et Aliso" later.

Now comes a wait of anguish, I lay awake last night wondering how on earth to speak tactfully, respectfully and yet avoid disaster. I'm afraid I haven't found the right answer. I've fought the battles of the A.H.S. I've even broken lances for B. y. m. personally at times, but a penstemon identified from a black and white



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

flat photograph, I would have to go away and leave no address. The A.T.S. is nothing if not serious and intense, nomenclature is their god, they number the works of Pennell and Keck, they run about with elaborate keys strapped to their saddles. Please, I please find a way to spare me the abusive letters of professors and collectors. All the pedants still remember vividly that more than ten years ago N.H.M. published a form of glaber under the name of *Secundiflorus*.

I Mung and El Aliso. I thought it an uninspiring pamphlet but they are important people, at least in their own eyes, Babb has done a nice abridgment, just as he suggested in his letter to you, and that will take care of California.

VI Now as to "merely checking names of A.T.S. members including Klaber who, I regret to tell you, ordered her copy at once, there is nothing "routine" about that enterprise, I speak feelingly. The announcements were concocted by me, printing paid for by me, addressing done by me, engraving notes

To all the directors written by me and neat bundles
sent them to add personal messages. Result an
avalanche of orders, eventually to be filled by me.
Thank God I did not accept your generous offer of
free copies for we would have bought them the
cheapest of profiteers, they think nothing of ordering
up to five copies a piece, I have had to have
Cards reprinted three times for they all want to
notify interested friends, I begin to think that
Lanman will see a copy of N.H.M. in every
home in the U.S.A. Now to my simple mind this
seems like pretty good advertising. A.H.S. was
glad the printing and postage of the
announcements and the subscribers of course
all pay for their sample copies, the orders come
in time to figure on one printing, but you
may not like the idea, you may think I have
been officious and you may be right. I did take
up the matter with you in the spring but just
think of all you have done since then and all
that you have thought about.

To-day I replanted several thousand Lily seedlings,
now I would dearly love to wash, dress, eat
and listen to election returns. No more explanations
till we both have leisure and strength to pack them

Very sincerely
Alice Livingston

Attached is Review
Lily Year Book

Digitized by Hunt Institute for Botanical Documentation

August 2nd

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Review returned
by request Oct. 28
1950



Dear Mr. Harrison

The lily review because I said I would and, in my heightened mind, I see some reasons for getting that quickly; I am so obstinate, you see, I have not given up the idea of reconciliation, yet I may be wrong. You may have a much better review up your sleeve then don't hesitate to discard mine. The process is sincere, there are criticisms I might have made but didn't.

After this you may enjoy quite a long interval of peace, the heat of yesterday has become the chill of to-day. I've been extremely busy and, except for the Penstemon project which is too far advanced to drop, I'm preparing to fade out. One last request I would like to ~~see~~ see Alfred's species tulip article in which he says he refers to my garden but does not tell me what he said. I have a hazy suspicion that I may not agree with his statements, worse still they may implicate Skinner some of whose things I have and who always reads the magazine. You have had the patience of the saints and I am profoundly grateful to you.

Very sincerely
Alida Livingston

7520 Pinay Branch Road,
Takoma Park, D.C.,
14 September 1950

Dear Miss Livingston,

Your letter of September 11 is here; part of it makes me chuckle (literally) and part of it makes me weep (figuratively):

I am in the throes of getting ready to leave as you knew and this cannot possibly be an answer. But I shall seriously consider how I can write to Dr. Hapley and what I might say that would not make it appear an intrusion.

I should also like to take the matter of Mrs. Rowntree under advisement. The plan you suggested I fear she would see through but it may be the best in the end. The matter of your resignation, etc. I wish you would postpone for the present and I'll try to make a lucid explanation a little later on.

In spite of the fact that all instructors tell us to avoid like the plague the use of the first person singular pronoun, I see that I have transgressed and it is only because I noticed that this paragraph also did not start in the offensive fashion. Sorry.

I have been getting my notes in order as I attempt to do whenever I start on a longish trip. My work room has the semblance of order; the AHS mail is up to date here and downtown, the October magazine as assembled by BYM has gone to printer and engraver with a plea for rush work and a publication before the 10th of November. (I have NO word on the present status of the 'azalea' issue.)

My 'in progress' file for the NRM-AHS is clearly marked and any one could find whatever there is to be found.

The garden is weeded and there are only one or two last minute things to be set right. The lawn must have one more clipping if it ever stops raining enough to allow it. So -----

I allow myself the luxury of a cocoonette on the train and that gives me a better chance to mull over problems than any other way. The weather in Mississippi sounds better than what we have been having and I am praying that it will remain so and allow me the luxury of further relaxation every day in addition to the grand labors of digging and planting. I am sure I shall return in better condition and will be all in a better perspective.

Am truly sorry not to have a better reply for you, but there are times when even I who boast of the constitution of an ox, have to admit that for the moment I am licked.

Sincerely yours,

September 11th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Morrison

You wrote so nice a letter I feel perhaps I ought to show my gratitude by leaving you in peace until after the 26th instead offering ideas to make the Mississippi landscape, particularly am I aware that Lilies are a most unavailing subject. It is dreadful to know better and still return to the charge well you need pay no attention to me. The Maurice has returned Dr. Tappaye, at least temporarily, in his latest red ink communication he said he hoped to pay for his next trip himself instead of charging it to me and all the other Tappayels who had already fed and clothed him for 55 months and generously sent him to England France, Belgium, Luxemburg and Germany. [5806 Reed St. North Englewood, Hartsville Maryland. He was moving & may have a very new address but this should do]

Now let me repeat this is only my opinion and quite likely to be wrong since a very profound dislike of Emshweller and a desire to please him wrong enters into it. There is a faction of the

2.

Lily Society which believes that A.H.S. is on its last legs, more over some of them say that B.Y.M. is vindictive and wishes to see them fail. I don't believe anything so petty and mean, neither does Dr. Stewart who forced the affiliation through the annual meeting but if we know them aren't we making it easy for S.E. to say / told you so? Now as far as S.E. is concerned his only position now is chairman of the research committee, a fiction, Dr. H. types the questionnaires and thanks the very few who fill them out and no report ever appears. Slate is the lone survivor of the original Lily Committee, he is always overbearing and pompous but otherwise is behaving well. T. Pappye and Stewart couldn't be nicer, work like slaves and try to please every one. Stewart unfortunately feeds his wife and educates his children by working as S.E. assistant, therefore I find it safer to write to Dr. Pappye. Personally I think it would help our reputation to hold out a friendly hand about New Year book, which, except for E.S. and W. Henry, is excellent, above all it would bitterly disappoint E.S. I solemnly promise never to return to the subject again.

A more practical question, since it affects my own actions somewhat, but not serious, what I do is never serious I merely like to be tidy. Is there such a thing as A.H.S. or will there ever be? I'm pretty well convinced the



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

answer is NO. The National Horticultural Magazine is a reality and, at its best, an admirable one, I expect to subscribe to it as long as I live and moddle with its contents never more. As a picture of one phase of American Horticulture I believe the Tenstemon issue will be good but as a piece of pure literature it will have weak spots, it was undertaken as an horticultural project primarily. My present plan is to turn it out on time and as good as it can possibly be made, then drop the whole matter and resign as a director in an imaginary organization. Last spring I thought there was a future for affiliated societies and regional groups, I have about changed my mind I'm not prepared to advise the T. people to affiliate or go ahead with some of their (to my mind) excellent ideas. This, believe me, is no criticism of A.H.S. rather it is a criticism of myself for failing to grasp the true picture.

Now to be still more practical, it is indeed most generous of you to offer to give "them" the magazine. In view of many things I think it better not to accept, they are prepared to pay up to .60 and would be overjoyed should it turn out to be only .50. They also

intend making some sales to outsiders with a view to⁴
increasing the membership of both organizations; there is
a complicated arrangement of post cards, order taking
and money paying to this end which I don't
need to relate to you. When affiliation was to the fore
"they" would have had the benefit of the \$3.50 rate
and many of "them" contemplated joining, a few of
"them" still will, but most of "them" still want a
Society as well as a Magazine; at the moment, since
most of "them" do not live in towns, "they" want news
of American horticulture, regional projects and eventually
a library service. Now I have come to believe that the
Cities or the Rock Gardens, or both, can satisfy "their"
needs, at least in part.

I do think it would be a charming gesture to give
Grace Babb a year's subscription to the Magazine.
She certainly has spent more than \$5 in stamps,
stationery, typewriter ribbons and time, this from a
lady who does not scorn to make a few dollars
picking blue berries.

It is most awfully nice of you to offer to do
T. dissectus, you always are nice, probably I'll have to
hold you to it, but for the moment the admirable
Babb is negotiating with Dwight Topley, first of all
to settle T. dissectus, then because normally he is a
highly paid, (and in England) highly appreciated
garden writer.

Mr Roundtree should have money and I am



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

delighted to provide it within limits, but you must find a safe way to do it. You see the victims Grace and I have brought to the slaughter are either desperately poor or usually well paid writers, Grace herself fits into both groups. Now how perfectly lovable if anything were to get out about Rowntree!!! Suppose, perhaps, she were to sell me some pictures which I would give A.H.S. and then she in her turn, donated an article on penstemon hunting? I think we could get away with that. This penstemon issue is really my swan song and I desperately want to make it as good as it can possibly be, also turn it in on time and in good order and with as much profit to A.H.S. as possible.

Very sincerely
Alida Pirbright



THIS SIDE OF CARD IS FOR ADDRESS

B. y. Morrison Esq
7320 Tinny Branch Road
Takoma Park
D.C.

As to Louisiana vines I
don't grow them yet, but
strangely enough Mr
Bart has no trouble
with some of them in
Maine. I believe
Stephen Hamblen plays
with them on Cape Cod
and he is a most
delightful writer as
you I shall know.

They are getting
fashionable. The
Brooklyn B.G. (I think)
had all their portraits
painted in water color.

I always devour
every article I find on
species trees + glass
Thanks for it.
A.S.

April 20th

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Dear Mr. Morrison

No wonder the post office finds it necessary to cut service. This is going to be a hurried scrawl first of all to thank you for the receipt of letters.

Also some lily revelations which you may, or may not, find useful if the negotiators appear. There are things both very good and very bad about the N. Y. Lily Society. I am inclined to think the best of all is the Secretary, Dr. Trappage. Skinner is the vice president and he loves us.

de Graaff is a great admirer of you personally. They have a membership of nearly 600, which is pretty good considering what a very short time they have been in existence, but, like others, they have a lot of trouble with turn-over.

To my mind their most significant feature is the foreign membership with some really distinguished correspondents in England, France, Germany, Scandinavia, Australia and New Zealand. This is one reason why I should be sorry to see them join the Horticultural Council; that matter will come up at their annual meeting and is favored by Dr. Zeffer.

Another thing is the question of the new hybrids. These it is hoped will soon be registered, or discarded, by the Society which is eminently proper, but in what is perhaps an over-optimistic dream, I have hoped the A.H.S. would be the final authority for American introductions and not the Horticultural Council, riddled with commercial politics as I think it is bound to become. We are of course governed by selfish motives when we think ourselves most altruistic, probably the Warner-Livingston-Wardley triangle will never get very far, but now that it has become a quartette, with the addition of M. Dobson, (*L. Austrianense*) it might; were there ever something really just cause to talk about I would like to be able to tell the A.H.S. — Some of the reasons for dealing gently with your two callers. On the other hand there are many irritating features and nobody gets madder than I do.

As to the T. — I think the Santa Ana Botanic Garden business most interesting and to be hotly pursued; more power to you for establishing contact, the T. Society never got anywhere. There are indications that some California species are adaptable and some have made beautiful hybrids, Hardy in Chrismon's N. Carolina garden. There are some very beautiful, Hardy, and reliable hybrids between Grandiflorus and Murrayanus in a superb range of colors, produced by an old amateur, Fred Tate;



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

I'm on the trail now. They haven't been introduced to commerce and are virtually unknown, but I think they are just as good garden plants as Russell Lupin; Fat's given away the seeds; I've raised about 100 which should be at their best this summer.

If your P.C. A.s are not knocked silly by the agalax send me their addresses and I'll mail a package of aerie to each one separately.

Digitized by Hun Institute for Botanical Documentation

You are patience itself with me, some day I'll write you all the nice things I think, and the real admiration I feel.

Very Sincerely
Alida Livingston

P.S. P. Barbatus and its variety Torreyi, in my mind are worthless weeds, but they are bright red, easy to grow and well-known

2nd P.S. (for this the envelope was opened) Please O please don't destroy the little hybrid narcissi; those you refuse to keep yourself would have a happy home here

Alfred rescued 5 last year they have come up beautifully
in new elaborately prepared circle. The big named
ones are beginning to bloom and never a bulb
missing, the Virginia hyacinth all came out in
a week yesterday

22 August 1950

Dear Miss Livingston:

Saturday/Sunday night it rained almost four inches, which after almost a month without a drop was really too, too much. This morning it rained gently for several hours and I who had planned to be in the Arboretum planting the 3000 plum-colored *Vinca minor* that I dug from my own garden yesterday and home doing all the letters that I should have been doing for months, including some that will take the NHM well into 1951.

I have several inclosures that I believe you should see and one on which I shall need your opinion. I refer to that from Munz and his offers, which I do not know how to accept.

Under separate cover I am mailing you the pictures from Forest Service and from a Mrs. Marshall whom I heard of through Mrs. Sheppard. There will be two more from Oregon that will come on to you later on.

Having dealt with endless letters from Mrs. Henry before this I do not feel that she was much out of her usual line, (vague, procrastinating, etc. etc. but I do feel that her name is of sufficient importance to some people that we should have her in if she will. I inclose my carbon ~~an~~ of letter to her. I trust you will not feel me too politically minded!

If you do not have a copy of El Aliso, with the Everett article, it is the reprint that he has sold. I have the full copy and can lend it to you but it belongs to the office file. This in case you want some one to do a rewrite and essentially to decide which if any of the vertical pictures we should ask for.

I am now pursuing the data necessary to get after Dr. Robbins for the plates on P. dissectus. He agreed you recall, if the plates were extant but I have heard nothing more from him, which means that I shall have to look up the library file copy and write him the number, date etc. Nuisance but can be done.

As I am now on leave-without-pay for two weeks I hope to get a great amount of drudgery work done. Have about finished the azalea seedlings in transplant and have only to look for needed replacements and make a few more of some of the very fine combinations. Have also some work to do out of doors (I dare not consider weeding which would take all of my life) and in spare time work on the membership drive which is progressing if not according to schedule, is still progressing!

Hope you are feeling better. I am. Sometime when I see you I'll tell you the Esawelleriana: I simply will not write it down.

Now I have three more HS letters to do and I will take time off to look at the garden for a short time. Then at it again, my letters this time, not HS.

August 18th

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Dear Mr. Houston

Ever so many thanks for a nice letter.

Perhaps we've both been in the same state of mind, only I'm bad tempered. I've made some violent resolutions, abandoned some projects and said that others have to be put across 100% and on time; Alfred is sunk, Fred and Fitz (Fabius) are frightened but cooperative, I would like to tie down and cool off but must need method.

I feel exactly as you do about Emsweller but I think the best way to defeat him is to do well ourselves. The parts of the City review I most enjoyed doing were the innocent paragraphs where I could say he had able companions and did not even give us one picture of California lilies. Warner was more abusive, as he always is, said illustrations of dry seed pods were good for everybody likes fruit and cake, Mr^s Henry's cake.

Yesterday I was put out by Mr^s Henry, why consider yourself too grand to spend half an hour doing something for a Society of which you are a director? I had asked for a few lines about

P. dissectus, and his hybrid between *Cobaea* + *Triflorus*.
To-day Fred Tate has sent in the best article to date,
perfect in form, short, interesting, all on his hybrids:
Murrayanus x *grandiflorus*, his hopes for one day
achieving *Cobaea* x *triflorus* and why it is not
possible to improve *dissectus*, all in less than a
paper long hand. I bow low before the praise
section, Claude Barre's article is not yet in but
he is working, all the others have done what
they were told to, done it well and ahead of
time.

Can you dig up anybody to describe *dissectus*?
It is the most interesting of the eastern penstemons
and except for *W^{ts} #* nobody in the Society has
even seen it. I would love an illustration and
a description. I don't think it matters who does
it. I'm back to my Emelweller formula, "grow
bests and do better without them." If I die for it
that Penstemon number will be good and on
time. Santa Ana let down the Rock Garden Bulletin in
Terrible Ball ground out something so poor it
should have been rejected, I'm on the trail of
an admirable *W^{ts} Nelson* in California,
personally I think we are well out of Euen D.

Sincerely
A. L.

THE NORTH AMERICAN LILY SOCIETY

NEWSLETTER

January 13, 1950

*Handled in
by Dr. Lattin*
*We will
Do you
know what
he is?
ACR*

The editorial offices of the Newsletter of the North American Lily Society have again opened in the dining room of our treasurer, Dr. Stewart. The Officers of the Society wish to extend New Year's Greetings to all of the members. What better than to wish you a successful year - may your lily seed all germinate, may basal rot and Botritis never darken your garden door, may the aphids with their noxious load of virus stay away from your lily patch. We are truly in the mood to write about lilies, for on the table facing us are two magnificent examples of (L. speciosum X L. auratum) X L. speciosum. The best news of all however is that this afternoon we saw flowering plants of L. duchartrii, L. lankonzense, L. Bakerianum, L. papilliferum, and L. Davidii From the famous Rock collection. These delicate flowers indicate additional information soon to appear concerning this intriguing collection in this year's yearbook.

The Secretary offers his humble apologies to those members of the Society who are now suffering a slight case of eye strain from reading the last Newsletter. The usual circumstances beyond our control necessitated use of some Army surplus stencils for that edition. Never again! I will prognosticate that the present issue should be of somewhat better quality. Incidentally this Newsletter will run some 500 copies. It's no simple task to assemble and mail this amount of material.

The primary purpose of this Newsletter following the last one so closely is to announce the list of seed available in the seed exchange this year. There are several comments we wish to make and we wish to describe the procedure for the benefit of the new members. There is a great variety of seed available this year, and of most types there is a great quantity. The members who have contributed all this seed are to be thanked by all of us, and everyone should resolve to contribute something next year to make the exchange bigger and better than ever. Mr. Richard Latti of Humansdorp, South Africa has made a particularly generous donation of L. formosanum seed (four pounds of it!!) which he has flowered in five months. Packets of this selection will contain very generous quantities of seeds. Mr. Feldmaier of Pfarrkirchen, Germany has sent us enough seed for sixty packets of L. carnolicum which has been quite rare in this country. He also sent smaller quantities of several other desirable lilies. There are some seeds available that were collected by Dr. Rock in the far interior of China a year ago this last fall. These have received good storage and germination is still high. The offering of seed of lilies native to the west coast is particularly complete because of contributions by Dr. Vollmer of San Francisco. We can't take the space to name all the contributors but you will find names on many of the packets and we thank them all. There are included four species of Nomocharis which of course aren't true lilies. They are so closely related that they will probably fool some of you and we felt it was proper to include them in the offering of a Lily Society. You will find them interesting, worth while, and hardy.

Make up your requests from the list below. Please put in second choices because we will undoubtedly run out of some things. Please state if the chairman of the seed exchange may make substitutions for that part of your order we

can't fill - or if you want your money back. We hope that you will allow substitutions because it will save the chairman a lot of work and you can well believe she will be a busy person for a couple weeks. With your list enclose 10 cents in money or stamps for each packet of seed. If you send stamps make them in denominations of 3 cents or smaller. We can't exchange and have little use for larger ones. Mrs. Rowell has copies of a 3 page mimeograph on growing lilies from seed written by Slate and Ensweller. This has been sent to all the more recent members as they join, and all who got seed in the exchange last year received a copy. This year they will be sent only to those who specifically request it. The supply is somewhat limited so don't ask for one if there is already one lying around the house somewhere. Seed will be mailed out as soon as requests are received and thus they are filled in order of receipt.

One last word that may seem perfectly obvious to most of you. The name listed is the seed parent except in a few instances where the seed is from a cross and both parents are listed. "X" means "crossed with". Most of this seed is probably open pollinated with no attempt to control or determine the type of pollen that might have functioned in forming the seed. From the various species you can expect to get about the same as the parent with only the natural variation of the species showing up. This is often great enough to give interesting new individuals that bloom earlier and later, thus extending the blooming period considerably of your favorite lily. From the seed of the hybrids you can expect to get almost anything except a plant like the seed parent. The extent of the variation depends on the wideness of the original cross and in general you can expect variants between the two or more original parents.

A note received from Mrs. Rowell this afternoon states that Mr. Donald Stryker is sending some seed. Since it seemed desirable to get the Newsletter out as soon as possible rather than wait until the number of packages had been determined we included this in the following list followed by an asterisk.

<u>Seed</u> <u>Obtainable</u>	<u>Number of packets</u> <u>available</u>	<u>Seed</u> <u>Obtainable</u>	<u>Number of packets</u> <u>available</u>
anabile	60	Catesbaei	10
anabile luteum	20	Centifolium (Princeps type)	19
auratum	60	Centifolium hybrid	35
auratum Esperanza	12 X	Centifolium hy. X Sargentiae	10
auratum "Green Treasure"	X	columbianum (wild)	5
auratum X auratum pictum	X	columbianum	50
auratum platyphyllum	X	concolor	40
Backhouse hybrids	22	Creelman X Sargentiae	10
Bellingham hybrid seedlings		Crow's hybrids	large no.
X named Bell. hybrids and		Crow's hy. X Green Mt.	
L. parryi	X	Hybrids	11
Brenda Watts	7	Dalhansonii	5
Brownii var. colchesteri	10	dauricum	20
Bolanderi (wild)	8	dauricum (wild form -	
Bolanderi	30	manchurian)	20
callosum	30	Davidii improved	20
callosum (Wada's new var.)	X	Davidii (scarlet form,	
canadense	large no.	Dr. Rock)	20
canadense flavum	large no.	Duchartrei (Dr. Rock)	15
candidum	30	Edna Kean	10
carniolicum (from Germany)	60	Fiesta hybrids (Dr. Abels)	24

<u>Seed Obtainable</u>	<u>Number of packets available</u>	<u>Seed Obtainable</u>	<u>Number of packets available</u>
formosanum (Wilson strain)	15	Princeps	large no.
formosanum (So. Africa)	hundreds	pumilum	large no.
funnel white (near regale)	20	pumilum Golden Gleam	large no.
giganteum himalaicum	X	pumilum Red star	35
Gloriosum (regale Hy. Germany)	19	regale	large no.
Grace Marshall	3	regale hybrids	20
Green Mt. hybrids	large no.	Roezlii	30
Henryii	X	Roezlii Crimson	10
Henryii (upright form)	25	rubescens	15
Henryii X aurelian hybrid	X	Sacajawea (poor seed)	12
Henryii Citrinum	20	Sargentiae	13
Henryii X Havemeyer	15	Sargentiae X Centifolium	
Henryii X Henryii Citrinum	large no.	X Pride of Charlotte	5
Humboldtii type	large no.	Sargentiae (trumpet & mixed ancestry)	5
Humboldtii magnificum	X	Shelburne hybrids	30
Kelloggii	60	Shuksan	10
longiflorum	large no.	Skinners Orange	5
leucanthum	25	speciosum	30
maritimum	30	speciosum X auratum	30
Martagon (nearly unspotted from Germany)	5	speciosum rubrum	30
Martagon (Bavarian Alps)	18	superbum	large no.
Martagon album	X	tigrinum X Elegans	
Martagon album X Hens nii	13	mahogany	5
Maximowiczii	large no.	tigrinum X Scottiae	10
Maximowiczii hybrids	large no.	tsingtauense	15
Maxwell	large no.	Washingtonianum type	40
Maxwell X Fire King	5	Washingtonianum minor	26
Mosquito	10	Washingtonianum purpureum	35
Nevadense shastense	10	Willmottiae	large no.
occidentale	40	Willmottiae unicolor	8
Olympic hybrids	15	Nevadense fresnense	5
Olympic hybrids X best of same	X		
pardalinum	25		
Perryi	5	Nomocharis Salnense	5
parvum	10	Nomocharis paritanthium	large no.
Primulinum var. Ochraceum		Nomocharis Aperta	5
(Dr. Rock)	10	Nomocharis lophophorum	30

Our president, Dr. MacDaniels, is at present in the New Hebrides, returning about 5 January to New Caledonia & to the U. S. about 15 February. He is "having an interesting time out here following up a problem of plant distribution started many years ago and doing some collecting of plants for anatomical study. Give my regards to my friends . . ."

Another letter of considerable interest to the Society comes from Mr. Inskip - show chairman. Concerning plans for the show, he writes "Two of the co-sponsors have had their regular monthly meeting and have whole-heartedly approved action of their officers. The Buffalo Men's Club are so enthusiastic they think we might need a larger show room. The Buffalo Museum of Science, also the Buffalo Park Department have offered their services and facilities

of which we will avail ourselves if necessary." As you can see plans for the show are coming along. There are a multitude of details to attend to. As Dr. MacDaniels wrote, "These are critical years for the society and we can not afford to 'flub' a show now." I am sure if he were here any doubts would be completely dispelled.

The treasurer reports excellent progress in membership. We want to welcome about forty new members to the ranks of the North American Lily Society who have joined since the last Newsletter was published. Obviously all of you good people have been spreading the word around and also the pamphlets which went out in the last Newsletter. This brings to mind a point which might not be clear. These leaflets are for you to give to anyone who is interested in the Society. Please do not use them as membership renewal blanks. Mr. A. B. Parks of Omaha wrote a very nice letter and asked for 25 to distribute to his gardening friends. He closed his letter with "I notice you modestly predict a membership of 600 for the Society. I feel your goal should be 6,000 members, and that it will be obtained in a space of three or four years." Let us hope that Mr. Parks is somewhat nearer to the truth than Dr. Gallup. There is a challenge for every member.

Explanation of the fiscal policies of the Society as outlined in the constitution and by-laws were explained in some detail in the last Newsletter. The normal date at which members are dropped from the rolls for non-payment of dues is January 1. This has alarmed a number of members and we take this occasion to reassure them. Due to the fact that last year's yearbook was late in publication, mailing of dues payable notices was held off for several months. The treasurer has taken it upon himself, therefore, to also extend the time allowed for payment of dues. The January 1 date has been changed for this one year to February 15.

We take pleasure in announcing that our plea for aid to some of our fellow lily growers in countries having exchange difficulties has met with some success. Four members have enclosed an extra three dollars for those unable to send cash. One of these was not exactly a gift since the person involved decided he would try and get the recipient to pay him back by means of a few fancy beer mugs from Germany. Our forefathers resorted to barter why not you? Write in. Maybe we can arrange an international exchange. We are at present arranging to exchange memberships in the Royal Horticulture Society Lily group. Would you care to contribute on this basis?

Dr. Slate informs us that he has extended the deadline for material to be turned in for the next Yearbook to the 15th of February. There is still time if you feel you have a message to write it down and send it on to him. In connection with the Yearbook we have some very good news to report to the members. Dr. Stewart tells me that the balance in the Treasury at the present time is slightly over \$1,000.00. There are about 200 members who have not yet sent in their dues for the current year. The Yearbook for last year cost \$1340. Thus we are practically assured the publication cost of the next Yearbook at the present time which is much more than we had last year at this time. We don't like to keep pounding finances all the time but that is a vital question for the continued well-being of the Society. For those of you who have gotten new members our thanks and to those of you who haven't won't you try just a little more?

Mrs. Harris, Chairman of the Kodachrome Committee, announces a reduction in the cost of the Kodachrome rental. If you want to show the Kodachromes to a group such as a garden club at a specific date then the cost remains \$3.00. The Society pays the postage and insurance to you and you pay it on the return trip. If you want to see them yourself and will wait until they are available and not reserved for some specific date, then the cost is \$2.00. Again the Society pays for the slides going to you and you pay for the return. This price reduction is in line with the policy of giving the members the greatest service for the least practical cost. Since the last Newsletter requests for slides are coming in much faster than expected, so if you want them for a specific date order well in advance. There are not as yet many requests, however, that one would have to wait very long to get a set at the \$2.00 rate on the first free dates. Mrs. Harris did not tell us how long you will be able to keep the slides for one rental, but we know it will be a rather short time to enable her to get them to more people. It will probably be something like 2 or 3 days before the lecture with the understanding that they will be mailed back to her or on to the next rental the next morning. Possibly the time would be varied depending upon the current demand for the set. Mrs. Harris will give you such information when you write to her about rentals and we just want to explain the need for a short time allotted for the slides to be in your hands.

Since this Newsletter is an informal medium for the exchange of information we will try to present answers to questions of general interest to the readers as a whole. One member wrote in for the following information. "Do aphids once infected with mosaic remain so, or does feeding on other plants than lilies remove the infection?" Dr. Brierly answers this as follows, "The common lily mosaic and the cucumber mosaic viruses are called 'non-persistent' because they are lost from their aphid carriers in less than 24 hours of starvation or if feeding on a plant not subject to the virus. They even lose the virus if fed for short periods on successive healthy lily plants, but they pick it up again quickly on feeding on a mosaic lily. The 'persistent' class of viruses is represented by lily rosette. Once acquired by the melon aphid this virus is usually retained for the life of the insect." Yet another question on virus. "Do aphids since they reproduce asexually, pass on the mosaic to their offspring?" Dr. Brierly writes, "No virus is known to pass from mother to offspring in viviparous reproduction of aphids. In experimental work, a colony free from virus can be established by isolating such offspring before they have fed."

The Secretary received some seed from one member who asked if it was any good. Lily seed is very easy to check - just pour a sample out on a piece of white paper or better yet on a window pane set over a light. You will find three areas in good seed. First on the outside is a relatively light, thin area which is the seed coat. The majority of most seeds has a darker center portion which is the endosperm. This is where food is stored to furnish nutrients for the embryo during its initial growth before it can manufacture its own food by photosynthesis. Through the center of this endosperm you will see a narrow dark line. This is the embryo which will form the new plant. The first test is whether there is an embryo present or not. If none is present the seed is obviously no good. Some seeds, even though there is an embryo present, will never germinate. To test for germination try this procedure. First get a shallow dish from the kitchen and some paper towels. Cut the paper toweling to fit the dish and have half a dozen layers. Moisten this paper thoroughly. Either soak the seeds overnight in a solution of Tersen or dust

the seeds with Arasan. Space them out on the moist toweling and cover with a piece of glass or a plate. In less than a month the "one-year" lilies will have germinated. The "two-year" types will take somewhat longer. While this procedure might seem somewhat time consuming it might save you the effort of setting up a seed flat and not getting anything out of it.

The response to our request for short notes and requests has not been overwhelming. Congratulations to the first two contributors. Mrs. M. J. Fox reports that she has moved to South Bedford Road, Mt. Kisco, N. Y. and has transplanted about two-thirds of her lilies. She would like seeds of Lilium Mackliniae, L. polyphyllum, L. Duchartrei, and of hardy Nomocharis. Mrs. Fox is also interested in locating bulbs of L. Chalcedonicum. Dr. Skinner of Dropmore, Canada which is far north writes that he has found that seeds of the martagon section and of auratum germinate best if sown as soon as ever they are ripe and kept in a greenhouse over winter if possible. Most other lilies will germinate very well if sown in flats in early spring, as soon as possible after 1st of February.

In furtherance of our policy of letting the members know the latest in gardening information we present the following announcement. Paul F. Frese, formerly editor of Flower Grower Magazine, C. M. Winchester, Jr., and Frank A. Hodges, Jr., announce the publishing of a new garden magazine entitled "Popular Gardening". Mr. Frese will be editor, Mr. Hodges, advertising manager, and Mr. Winchester will be publisher with executive offices at 90 State St., Albany, N. Y. The editorial and advertising offices are at 141 East 44 St., New York 17, N. Y. The first issue of "Popular Gardening" will appear about Feb. 20, 1950. Readers will find "Popular Gardening" good, instructive reading. Articles will be concise, well edited, and above all, accurate according to the advance announcement. There will be ample space for regular departments in each issue; news of coming conventions, shows, and festivals; a question box; program helps for clubs; book reviews; nature lore. We haven't seen the first edition yet since it isn't out but if it lives up to the aims as set forth in the advanced announcement it should be a valuable addition to our growing list of garden magazines.

It seems to be of considerable interest to members of the Society to present a brief resume of the Conference of Specialized Plant Societies of the United Horticulture Congress meeting of October 30, 1949 since you will be requested to vote on membership in this society next summer. Among other things the following are the objectives of the society.

1. To form an integral part of the A.H.C.
2. To represent as a unit the great body of amateur gardeners and professional horticulturists who have special plant interests.
3. To promote an interest in single plant societies as a basic unit of horticulture.
4. To sponsor full cooperation between organizations sponsoring special plants.
5. To confer and share experiences and information for mutual benefit.
6. To assist in cooperative efforts for the advancement of horticulture.

While these objectives are stated in a somewhat broad fashion it is felt that this is the result of much careful thought. Thus specific projects could be accomplished under any one broad objective. We might report that the following are already members of the Society: American Rose Society, American Orchid Society, American Rhododendron Society, Holly Society of America, New England Gladiolus Society and American Peony Society. How many more have joined since the original meeting is not at the present known.

August 2nd

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Keep my word
this time?
A.S.

since the Magazine is Abolished in Florida with a Spanner.
And so please, if there is such a thing, to your spirit and as

Dear
not to
frankly
person

Do more communication from Alfred, mildly
plant us but nice. I still understand nothing. If he did not
intend a rewrite then the spirit's used his typewriter. When
I finally got the copy I decided you had asked him to do
the article over, there is nothing horrifying about that. I
am not a good writer but I do like to know the
opinions attributed to me. I think by now all the
extant versions are here, shall we forget there is such
a thing as a tree that blooms in July?

As for the other "quickies" I never thought of them
as anything more than space fillers in emergency
nor of myself as other than a stop gap till the
Magazine is running smoothly and there is ample
first class material on hand for every issue. I do
attach great importance to its coming out on time,
perhaps I'm wrong.

The rest is a question of point of view, why
should I force mine. I have thought of the Magazine
as one function of the Society, the most important one,
each strengthening the other. It is, however, perfectly
possible to let the Society shrink and run the Magazine
on its own, I might be less interested but would still
gladly subscribe. Accuracy would be less important
and also the feelings of the luminaries. This may be

Your idea and a perfectly good one too but, if so, I have been trying your patience and wasting your time.

As for poor Alfred's endless experiments, the days of my life are not long enough. I am a flogging and thorough soul cannot see that forcing a few specimens to cling reluctantly to life means that one is cultivating them. Whatever other idle dreams I may cherish, these are two horticultural ambitions, get my places properly arranged and cared for, get on with the lily experiments & Wardleigh, Wainer and I work to-gether on with the assistance, by air mail, of Constable and Petrusas. The adventure was born in the pages of the Magazine, the lily committee was not helpful, the two men got mad and I continue to hope for reconciliation between N.H.S. and H.H.S. To the profit of both, but I doubt whether that would be in order just now. There is always time to play with new plants but in moderation, I do not enjoy Mr Bowles' income nor the labor conditions of pre-war England, I balk at growing yarrow from a R.H.S. seed envelope when it is already running wild over the place and I refuse to plant a row of rare, costly, difficult species daffodils around a dogwood tree, in the midst of an acid field that must be mowed by machine. Species daffodils reminds me, what, what, did he write about *T. Koppakowskyana* and *T. Drumieri*? Skinner grows both extensively and superbly, Alfred Nunnke under wrong names but he has only seen them in my garden once. Skinner and I have both grown *K.* from seed with very surprising results. Alfred has only read Sir Daniel Hall. Alfred may be perfectly right but, on such slim evidence, I don't want

August 12



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Leavison

Alfred's latest communication has shattered the peace of a muggy, rainy afternoon which was to be devoted to reviewing the Lily Year Book and I find my mind wandering from subtle musings regarding Emueller and unmitigated praise of Miller. Now it is even probable that my note on flowering trees is worthless and I don't in the least mind its going in the waste basket, Alfred himself can do a better "quicky" and I wish he would, provided it isn't on minor bulbs which partaken of in too great quantities sometimes cause indigestion; I welcome alterations by "the editor" but I object to a composite creation, which I haven't even seen, going out over my name. He says he has changed the color ascribed to the flower of *Albiggia*, that is probably quite unimportant though I don't know why he thinks he knows whether the one I showed him was the type or var. rosea; then he goes on to say that he made an error in typing and altered my sentence, or sentences, to fit so as not to have to type over again and that he is sending the carbon, but he does not send it. Now I have neither my original effort nor the composite article which may, of course, be much the better of the two, but still I do prefer to be myself and had taken some time and trouble to be as good a self as possible.

So much for Alfred — your remarks are of
an entirely different order and with them I most
thoroughly agree. If *Albiggia* lives for centuries
like *Sopora* and *Kochetaria* so much the better
and by all means strike out what I said about its
being short-lived. As to the hapless James Cunningham
and his collection in the Clarendon in 1701-3. — That
was extracted from a tome in a landscape garden's library
some two years ago, I can't go rushing back there on
the instant but I can eventually if it seems necessary.
Strange as it appears, I think of these things usually
some time ahead and start collecting information
off-hand I would have said the book was Barley,
but not the page encyclopedia, but I must be
wrong; in any case I can't see that it is very important
so why not change to 1753. It was ^{omit Cunningham} *Sopora* of course
I was talking about not *Albiggia*.

If I seem a trifle wary of D's accuracy, there is cause,
it was poor Mr Goodwin who got small potted plants of
beetles and had them die, mine, which those, were
large plants dug up from the open ground, all be it my
ground.

Having blown off steam I feel quite serene and
will now report a variety of pleasant occurrences.
The lily hybrid photographed in color exceedingly well,
when I have more than one copy you may be
subjected to looking at it. Two more lilies of more
or less the same parentage, cross made by my
collaborator Wardley, seedlings raised by D.F.
have bloomed, they are both good but not as good
as mine and I'm mean enough to be pleased



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Grace Babb wishes me to thank you for the magazine and the complimentary words about herself. Her face is suffused with blushes and she says I have been misinforming you about her abilities, but that isn't true.

You say nobody writes in praise of that magazine. They never write to an editor or contributor but to complain. The wretched Dr. Scorgia however, wrote to Grace that she ought to get it and spoke particularly kindly of the Lily Seed notes which amazes me. I'd far rather they wrote that kind of letter than waste their time being polite to me.

If the forestry service doesn't come across with pictures of Ts in a reasonable length of time our wife W.D. is married to a big forester. They are friends of Mullyan, and so the plot thickens.

The Brooklyn Bot. G. found their Lily number so profitable last year that they are repeating this year. I know of a subscriber they procured in Nebraska and one in Maine, how many more must there be! You will say what has Brooklyn to do with Maine and Nebraska? What indeed, but A.H.S. should have no geographical limitations.

Very sincerely
Alida Livingston

July 28th

Dear Mr. Morrison

You have my typist so here comes "quicky number two" as it is. I never can appraise my own efforts so have no idea whether it is any use.

For the moment I just go on doing the next thing while the ideas last, that does not prevent me from scheming and building plans of which I'll not talk till obvious jobs are out of the way. Someday I'll answer your last communication in detail, particularly the plaintive note about continuing on and on to what end. Someday too, if I still write well of it I'll tell you a little idea

but it will show up better perhaps after I've tried a review of your book. Not being perfectly satisfied with either the A.H.S. or the N.A.S.S. it is just possible I may be fair to both.

Meanwhile another hybrid has bloomed, cross made by my collaborator Wendell M. Stetson. He lost his seedlings but I raised several.

from the seeds he sent to me; size and shape
of the flowers are good but color and habit of
growth are too reminiscent of Henry. Much
to my surprise I prefer my own child, it so
seldom happens.

Very sincerely

Alida Livingston

1.
Metasequoia Glyptostroboidea
the oldest of living trees

There is a perpetual fascination in survivors of incredible antiquity, rumors of dinosaurs still browsing along the edges of undiscovered lakes in darkest Africa and perfectly preserved accounts of the hairy mammoth found beautifully preserved under arctic ice appear in the newspapers at regular intervals, but after all the mammoth is dead indeed and the white hunter never does reach the dinosaur.

In 1947 report of the discovery in central China of a grove of large trees, millions of years old, was a welcome change from war news. The story in detail is still more interesting; fossil parts of a tree closely related to the California redwoods have been turning up for a hundred years over most of the northern hemisphere, even in the arctic zone, distinguishing characteristics are the long-stemmed cones and the opposite arrangement of cone scales, needles and shoots in contrast to the spiral system of the redwoods. For this supposedly extinct tree a Japanese scientist, in 1941, founded the genus Metasequoia.

2.

In a remote district of eastern Szechuan there has stood since time immemorial a gigantic tree, visible for miles around, but not until 1944 did an enterprising Chinese forester, named Tsang Yang, notice how different this tree was from all other trees besides its great size. He sent specimens to the University of Nanking where a conclave of amazed scientists identified them as living parts of the extinct *Metasequoia*.

The world is thinking so fast in time as well as in space, now we believe the California Coast redwood, *Sequoia sempervirens*, is a hybrid with *Metasequoia* for one parent; this genus which vanished from the North American continent fifteen million years ago will soon be restored for in 1947 an expedition, financed by the Arnold Arboretum, discovered about a dozen and specimens growing along river valleys in Hupsh Province, South of where the first tree was found. Quantities of seeds were sent to the United States and the Arboretum shared with other botanical gardens and suitable plant stations, more than that careful readers of the excellent bulletin "Arnoldia" learned that just a self-addressed envelope would bring these fabulous seeds right into New mailboxes.

My seeds were in generous supply, germinated adequately, grew easily in quite

ordinary wood soil, by the end of the second season
 some plants were more than two feet high.

Metasequoia is deciduous like the larch, in spring
 the soft bright green of the young growth makes
 a pretty contrast with the flaky orange bark;
 the branches and shoots are very symmetrical and
 well-spaced, stiffly horizontal, the needles flat; it
 should thrive in the mild climate and abundant
 moisture of Florida and the west coast. Two of my
 little trees are now in a cypress swamp in Georgia.
 As for the others - even the most zealous gardener
 must quail at the prospect of growing redwoods
 as pot plants so it is interesting to learn that one
 specimen in New Jersey came through the winter
 of 1949-50, a singularly mild one, with flying
 colors, here is also the courageous attempt to
 establish one at the grave of E. H. Wilson
 at Montreal.

Alida Livingston
 Oyster Bay

July 24th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Morrison

The bulbs are meticulously planted and still more meticulously labelled the one bright spot in poor Alfred's week-end of weeds and lilies, I think he barely survived, you'll get the broken pieces to put to-gather soon; meanwhile ever and ever so many thanks for the Lycoris - I've already begun praying for a mild winter. And while I'm still on the trials of Alfred, the poor wretch is typing a "quacky" he will bring you, it strikes me as equally suitable to stuff an empty "pocket-book" or waste basket.

The state of affairs is in a tizzy of delight over Dr. Pennell's acceptance. I'm writing Mr. Henry with suitable blandishments. By all means let's work "The Admirable Mulligan"! I presume he too is a doctor. Can you bear to drop him a line to the English address? I hate to work you but I long to trace a vacationer in Europe and remind him of the realities of home. Meanwhile his assistant can be getting pictures which were likely to need; Grace discarded all Mr. Bennett sent without even disturbing you and me, and quite right she was too!

With illustrations I come to the Lily Leaf Book just out, what do you think of your views of Emsweller

in one 16p. article, or a half page devoted to Mrs Henry's
birthday cake, baked by Josephine and decorated
with baubles of L. Tricolor in colored sugar. Look at it
some day. Bound together with these monstrosities
were two superb articles by M. A. H. Tinker, an
enchanting history of Watapon by G. H. W. Lawrence
and some other good things, also some very bad ones.
I must soon read it carefully.

Do you want a review which may have to be more
polite than truthful?

My hybrid has bloomed, two of them in fact, much like
Henry's white trumpet, the flower intermediate, the
plant like Henry's, it looks like the pictures and
descriptions of the new post Americanense, I admit
without a blush that I like it.

The Rock Gardens are taking over an issue of
the publication of N.Y. Botanical Garden, so Grace Babb
says, (does she mean Brooklyn, or is the idea becoming
universal) poor Mrs Hansell is expected to commute
three days a week for two months, that's the way to
get some benefit out of a guest editor but don't
suggest that Babb and I take rooms in
Washington!

I'm very sorry about the agalca situation. That should
have been a bright landmark and is already a
year overdue with many readers waiting impatiently.
If you do the whole thing yourself, it will be both
authoritative and delightful, but the work! and is it
good policy? If it does not appear you are quite sure to be



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Hand/ Since you are not one to publish the true explanation; if you write up your own hybrids, a bit about their ancestors and their infants in future generations, plus a bit about the laboratory, you are sure to be admired by happy readers and the committee slump may be a blessing, but what a world!

I'm beyond words flattered that my child should adorn a leaflet, she has just posed for her group picture in color, now she is some five feet tall, has twenty odd blossoms and a flock of single flowered offets around the base, still she blushes deeply as in her first youth.

Don't worry about the silence of English etc. I have heard nothing from Fate and W. C. Lester, both humble souls who really need the publicity, but Claud Bar who needs it less is scribbling frantically, it is all a matter of temperament.

How, I know, have you ever gotten these thousands of baby acaelas all happily cared for. I am over- come with admiration, my lily seedlings are living in slump conditions still. - And the new suit - Mine was purchased this spring, it took fifteen years to get round to it. You have my profound sympathy as well as

my profound admiration. I do believe it is possible to get the N.H.S. working smoothly with better results and less work but I don't see how it can be done under two years.

As you know my ignorance of publishing is abysmal, Babb is a far more competent woman, she is worrying about her pages now, even and odd numbers, how to arrange short pieces on the same page etc. etc. She wonders if you have an old dummy somewhere and whether she might have a look at it?

And now to compose something short and sweet for Mr Henry

Digitized by <http://www.hortnet.org/> Institute for Botanical Documentation

Very sincerely

Alida Livingston

July 6th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

How is this for high class sniping?

The North American Lily Society

Dr. Rappleye was born in Ithaca and we must blame him, not the Maryland typist, for the frequent appearance of Ithaca in the last newsletter. While the secretary is on two weeks active duty in the Army Reserve the Treasurer is only too happy to make this correction and send on a few last minute reminders before the show - as Dr. MacDaniels has suggested.

Dear Mr. Morrison

Never would I have believed that Mr. Constable could make a shambles of my private life. That generous and hard-working Englishman, I don't even know him, showed his regard for the U.S.A. by sending all the pollen from all the lilies in his exhibition at Chelsea to Warner in Connecticut. Each kind in an airtight container, labelled and numbered, the whole bunch at airmail regardless of cost. A. S. has been working on candidum, possibly hybrids would be mere by-products of his discovery, maybe, some of the affinities of this lily, to-day will see the job finished.

Tom Alfred passed a week-end of honor, isolated among the weeds, while A. S. wielded the brush and pencil, attaching labels by the hundred. I believe

Alfred has written you a superlative article on weeding. I doubt if he could bear the subject now, and the net results, after two whole days of back-breaking labor, two exquisitely clean patches each the size of a bridge table, alas my weeds outstrip the careful scientific weeder.

Grace Babb and I are battling with Bennett, long-range fire several times a week, we intend to win. Nebraska has responded exceedingly well, lucid, accurate, and above all short notes for the magazine; long enthusiastic inquiries about A.H.S., advance orders for the January number. Everything, of course, won't go that well, but I think we'll turn out something decent on time.

How was Miss? Cooler than Long Island I feel sure. The Agaveas I firmly believe are doing uncommonly well so you'll have to prepare 1,000 not 300 flats.

Among the horrors of home-coming here is the inevitable letter from me to greet you.

Very sincerely

Alice Livingston

July 15th

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Dear Mr. Luomison

How do you ever get it all done? The correspondence is superb particularly the epistle to Pennell, a model for young diplomats, what about sending a framed copy to the State Department?

It is mortifying for me, when you have done so much so well, to tell you that the job is not quite finished yet; there remains the formidable Mr. Henry. She belongs to the A.T.S. and reports patiently every year that were all afraid of her and she and I do not sit on the same raft of the life fence. Conscious of the problem myself, I hoped I might escape the others but reckoned without the ever well informed Babb; this is what came from her yesterday:

"Let us ask ~~the~~ Mr. Henry about dissectus in the garden—and also news of her hybrid, *Cobaea lytriflorus*. Or anything else now and interesting." You have written for a picture of the elusive dissectus, Mr. H. had a nice article about finding a stand, establishing enough to give it out for propagation, that appeared in the magazine some years ago. It looks as though you had your work cut out, but I hope it is really the last on this particular job till September. Babb writes she is picking berries with the school children, so as to buy some clothes, I think it more likely she is paying for stamps. I would be ever so grateful if you will send her the magazine then I will not have to send her mine

that might look like a bit a self advertisement

I'm not too crazy about Livingston, a bit pedantic, and Sawoda seemed a trifle dry but the idea of interplanting the everfasting rows of camellias with magnolias is splendid. The honors, however, go to Mr. Wariage and Mr. Lewison. The text for the spring bulbs section the excellent illustrations.

I shudder to think of Mr. Brewer's "hurry" through England with the Cook guide pointing out historical spots while he spent lectured on rhododendron classifications. Is any one ever up to date? Wednesday I spent the afternoon and evening in Connecticut with your old adversary Warner. He has hundreds of two year old seedlings, Dexter for the pollen parent. Never any American rhododendrons of the future but R. said might be tried some day. As for Warner's *Cities*, *Awatum* x *Laponicum*, (a series of wild rose pink, eleven miles across) would drive Emsweller to suicide, Belkville has never been able to make the cross.

I've sent the publishing deadlines to Babb "Top Secret" The Rocky Mountain report is in, good and thank God on the short side. We also have a good outline from New Mexico. Every farm house in the U.S.A. must be vibrating to scratching pens.

Very sincerely

Alida Livingston

P.S. Yes, you sent the illustrated numbers from the files and I'm envious of the Colorado ones - more later.

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



Now we're back at
the daily routine.
What is the real
deadline for
turning in the
penstemon stuff
to you? This will
be a top secret between G.B. & me but
it might be desirable to wait for a few
class people, one a farm labourer, the

POST CARD



MADE IN U.S.A. 1905

CORRESPONDENCE

ADDRESS

Over on a collecting
trip right now.
Plenty of material
coming in all good
by Capt Bennett
A.L.

Printed at the Post Office, Dover, N. H.

B. Y. Harrison Esq
7320 Piney Branch Rd
Takoma Park 12
D.C.

Dear Mr. Lawson

A P.S. to yesterday since meanwhile your letter has come. You are far kinder to poor Alfred and you are much less disagreeable than I even when, like me, you can't get absolutely necessary jobs crowded into 24 hours; a better person all to-gather. If you really want the place filled on trees I'll send it back when I've checked Cunningham. My version is shorter than A's.

As to the lilies, all I have said about policy holds, never allow me to be a bossy old maid, I abhor the type. I had thought the disease could in time be healed by a mixture of delicate attention combined with now and then getting ahead of them, in this connection I note with rapture that Emmsweller is calling for study of seeds and germination. Left to my own devices I would like a mention of the yearbook in the news letter, I had another idea on lilies which might combine exceedingly well with the review in April, but it would involve your admiral de Grass, not me. Let's wait and see.

Let Albrecht have sent exactly the kind of
penetron article he was asked for, exact number
of words and well ahead of time, plus his
order for the San magazine at whatever price.
I think I may move to Minnesota.

A.P.

June 19th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Morrison

It is raining so here we are at it again. To
one in my present state of mind the information
in your last communication was passionately
interesting. I would far rather look at the figures
of the G. H. S. than those which refer more personally
to me, though both show something of the same "instability".
Shall we call it "potability"?

Having the single track mind, I will just really
get the "penstemons" going then do you a
variety of "quickies", some of which may help
to fill the Gardner's pocket book and others your
waste basket. The pot of *Anemone fulgens*, unfortunately,
would be too quick, just one word "flop".

I'm getting very cold feet about raising the dues
of the affiliated societies at least for a year or two.
When we may have become completely invaluable
to all the garden-minded inhabitants of the U.S.A.
That suggestion I duly hope the executives go
down to sleep on.

The autumn membership drive I will
cheerfully set a shoulder to, provided two things:

that the Magazine really comes out on time and that we
have some advance information of what some of the
subjects to be treated are, this as a selling point.

G.B. suggests putting in a subscription blank to go
with a hint of the "gems to come," as you say
in each copy we send the penitentiaries. She is
really getting interested, as I hoped. Now I know the
advance notice business is difficult, nor is it possible
to tell the public the good reason why, but can't we
dish-up an appetizer?

The azalea number, I think, might be a little
campaign in itself so many people want it,
many are disappointed it has not yet appeared.

It is praiseworthy to mean what you say, but I do
have a lot of the same water. Again, I see no hope
unless you will stay through 1957 and so, in faith,
I keep stirring about trusting that events will force
your hand.

And the lecture suggestion - I took lectures but I
don't give in Washington, then there are exceptions,
I haven't missed one of the Am. Rock Garden S.
though I have no rock garden and it means a train
to town. The elmia was Inghers on the Caucasus
last week, people, art and history, as well as flora,
Some people came from Mass. + Virginia and all
sat on the edge of their chairs.

Had an account of the field day of the Cook



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

County, Nebraska Hort. Soc. People from as far as
Montana and Iowa, - farmers wives through
the night, bearing flowers and special delicacies
for the lunch at a luscious table, set in a garden.
Two women showed up with *P. Wheeny* and *Aquilegia*
flowers in perfect bloom, in 2" pots, as gifts for the
hostess. Lectures, slides and lots of penstemons.
What a country.

Digitized by Hunt Institute for Botanical Documentation

I have no \$5,000 but I approve your revolutionary
suggestion in principle. I'm sure in the end a
large membership and regional groups means
a healthy society. How to prove that we are
indispensable?

Now to the weeds, they have the same soothing
effect on me that envelopes have on you.

Very sincerely
Alida Livingston

7320 Piney Branch Road,
Takoma Park, 12, D.C.,
9 May 1950

My dear Miss Livingston,

You know, I am sure that I very much appreciate your having come to the Director's meeting and having taken a part in the discussion. I squirm a little at hearing myself described as being that important but I feel that we should consider the whole business in the most detached and impersonal fashion, just as if I were a chair or a table for a specific use. Knowing my own short comings very personally and intimately, I know somethings that may not be apparent. The problem for me is primarily a personal one and has to do with my own private life in so far as any is left. In one sense of the word I am utterly year of all the doings that have to do with what is commonly spoken of as 'public relations' and yet in the same breath I must admit that I do like to make things 'go' and find people interesting and amusing at times, and most certainly rewarding when one finds the field of common interest.

Accepting the facts, I see no way to make anything happen except to forge ahead and gather as much data as is possible that will fill the magazine files as far in advance as possible, well into 1951. The smaller items, as related to Gardner's Pocketbook are hard to come by except as one continually writes almost personal letters to the members. This type of correspondence is often rewarding in large degree, but does take time.

I felt that there was no need in this meeting to go into the details of my planning of the magazine to run at reduced costs but the reuse of old cuts, old enough not to be of recent memory will help as cuts make the major cost item each quarter. In April I plan to use all the coccus species pictures that I can find, most of the Muscari as well. Until I actually paste up the dummy, I will not know if there are pages left for other spring bulbs or if they must be run again in July. I have considerable material on hand for July, copy I mean, but I am short of small stuff. October is presumably the azalea issue that the special committee plans to run in such a fashion that it can be sold as a separate item in booklet form. I have superb old engravings, a considerable number of line cuts and have promised Lee to make any line drawings that he may desire, an easy task as I once largely paid my way through college drawing insects! Drawing is no task. Their reproduction is cheap.

Now my main question is, will the January 1951 issue be a good issue for the penstemons or will their interest have died down by then? Be ruthless in reply. The statistics that I give authors are; 550 words for the page on which the title appears; 750 for full pages; my personal preference is for copy that will work out to an even number of pages, 2, 4, 6, etc. since that makes for a neat and cheaper reprint if we desire reprints. For your information, I record that a full page half tone cut costs a little over ten dollars and that smaller cuts are more expensive for the amount of cut that one gets, though not actually so in cost which is calculated by the square inch with a minimum that makes very small cuts most expensive.

Before I make any suggestion as to the probable number of new cuts that should appear I need to ask some questions. Would there be any objection to using penstemon cuts that have appeared before? There are not too many but some including the English (Mrs. Carl Jr.) re their hybrid. Shall I pursue the matter of borrowing a cut from Addisonia? Should I do anything about asking Pennell for any MSS? I have met him but do not know him well.

If it is agreed that January 1951 is an ideal issue for penstemons, how would you feel about April 1951 for the Rock garden stuff of which I have no end of good material in storage, used fairly well back? Since I am at home and have no file here I cannot tell you whether any of the best happened before you joined or not, but I can tell after I have gotten back, May 27 I hope.

About affiliation. As it now stands on the books there is little advantage to AHS in affiliation unless a great many individuals in the affiliating society join. Annual dues to the Society itself are five dollars; any member of that Society may have the magazine for three fifty. That is all except that we have been sending all issues to all names on mailing lists.

If any Society offers to affiliate in the sense that it would ask to have the NHB become its own official organ; the proposals have been always that each Society so affiliated appoint its own editor who would have sole responsibility for the copy representing their Society and that the number of pages of their copy should be determined by the number of members to whom the magazine would go. The Lily Society was unwilling to offer any share of income to funding the clerical work suggested is if we were rich enough to insist; but we had to keep the books, see that the funds were augmented as we could, which I did repeatedly by begging from my friends to create a revolving fund. There was some feeling that we did not give that fund to them when they separated but it was given to me for the AHS work alone. We also felt that when we undertook to assume the annual indebtedness of printing the yearbook, a matter of usually two thousand dollars, and when that did not pay off for some five years or more, we had done quite enough. Their editor was Slate, and I repeatedly had to hunt material because he had not. I handled only the page proof for them; Slate did the corrections on the first galley. But I pasted up the dummy, planned the format, etc. The office handled the mailing.

Our one 'part time' stenographer cannot handle much more than she is doing now. She works hard and is more than conscientious. She has had a good training in USDA and knows how to check for horticultural terms etc. But she has been helping me with all the membership campaigns, the mailing of the mimeo-letters and all that sort of thing. She does bookkeeping on the day book level and Mr. Erlanson does a magnificent job on the real books (he has practically learned accounting and bookkeeping since he took over). Erlanson tells me that we should have a membership of 1200 in order to float without trouble on the present level of performance. The next mimeo-letter with bills inclosed to those who have not paid (some 350 more or less) will probably bring in about 125 which will swell the membership to over 1000. I know of a few more who will join under pressure but only mild pressure if I write them all.

Most of this is background stuff for you, but I should be grateful for your comments on the penstemon questions when you have time. It certainly was a pleasure to me that you could and would come.

Sincerely,

2 June 1960

Dear Miss Livingston,

Even on the chance that your postman will rebel, there is one thing that I wish you would be thinking about in your capacity as director of AHS and with no relation to your interest in penstemons, rock gardens or anything else.

It is this. If you were a new member of the AHS how would you feel if you received a copy of the magazine given over entirely to the subject matter of a single-plant-society, especially if you lived in an area where that particular plant could not be grown to any advantage.

It is the same basic problem that would be involved in the single issue devoted to azaleas that the AHS now has in mind, except that there is not as yet, Thank God, an azalea society.

Frankly I do not know and have no personal hesitation in trying it out, indeed will fight to have it tried out should there be any stalling on the evening of some fifth. I am sure there will not be.

but it is one of the abstract questions that has to be considered by those of us who can rise above the personal levels.

Now for another thought or remark. You may be interested to know that we are still getting new members as a result of the letter that I wrote and used as a one-man drive on the Camellia Society. It has brought us so far about 100 new members, I do not have the exact count and will not get it till Sunday a.m. but I feel a little snuffy about it as the usual commercial turn over on direct advertising is said to be one percent and this is well on its way to being three percent. The dolphinium people did not bite at all, or rather to the tune of three people alone which is the necessary and salutary reproof for any undue pride I may feel with camellias.

Miss Elliott is putting in one day a week at the office but is doing what I call clerical work there, all desirable, but not constructive or leading to widening the activities of the Society at all. At any rate it is not destructive.

My azaleaseeds continue to germinate and are now making green lines across the flats so that I shall soon have to start making the needed soil mixture for the transplant flats to be used this summer. I have part of it done and will need only a little more energy to make myself do the balance of the mixing. The percentages are so thrilling I feel childish about it all. The fancy-leaved caladiums continue to unfurl and some of them are amazing in color and substance. I personally have never had any of the so-called 'transparent' clones, but they really are, so that one can see his hand through them, like of the new plastics.

This week I put in a day and a half in gather material and having it photographed for the NRM in the future. I shall have to get more material of the weigelas but the rare dentzias came through beautifully and should make any one eager to see them, if he can forget that all dentzias are somewhat shabby in the spring. I also have a lovely picture of Magnolia Wilsonii, from a plant that I gave Erlanson to grow for just such use. That you will see in the April magazine that has gone to the printers in dummy form. Now I have to start on July. You will also find your piece on lily-from-seed.

To-morrow, UV, I shall manage to get some chores done and then put myself to the pleasure of a whole day of gardening. If the weather holds I shall imagine myself in Mississippi for temperatures though not for so an breezes.

I do not promise that there will be an immediate letter as of Sunday but I fear there may be, so brace yourself and pray for endurance.

Gratefully,

SM

Digitized by Hunt Institute for Botanical Documentation

P.S. I'd like to write to Mrs. Babb to say my appreciation of what she is doing, nothing else just yet, if you approve.

1 June 1960

Dear Miss Livingston,

This, in spite of the letterhead is from T.P.

It has been dire weather ever since my return but I have managed to get a great amount of work done, inside and out, official and personal. To-day for example, I spent the entire day with our photographer Taylor and we have a fine supply of new things for 1961, please note the date, though I shall probably sneak some in sooner. Now for the Penstemons again.

I too agree with the idea that cooperation with Society groups is a valuable program and could be made of value to both sides. Certainly I should be the last person in the world to ask any group to give up their own publication no matter what I might think inwardly. But the old Lily group with slate at the head never managed to get their copy in until I had written and written until I was weary and no ----. From my own experience, I know that such stuff of genuine value could be planned for during a working year, written up in winter and had in service for a whole year. I have done it repeatedly for my own society and it has proved to be a most successful one. If the small society could and would plan a dual program, one that would concern their own membership alone that they could publish and a second that would become of interest to any horticulturist anywhere, that we could publish with reprints for them, it seems to me the whole would be perfect. As I think and hope I said before, I should prefer that the Society itself appointed its own editor and that my relation merely be that of assistant to that person never advancing an idea or even speaking unless spoken to!

I do not know about the idea of raising the dues for affiliating (the Society) and will bring it up at the next meeting of the Executive Committee as it will have to take Society voting to make the necessary change in By-law or otherwise if it may come.

Your point IV that covers the overlap is sound. I should be enamored to drop any number of Societies in order to save on the annual dues, but feel that in my position I dare not. I do not belong to all of them, even as it is.

Your point V, re an association with the National Arboretum is all right in principle, but I suppose I am personally weary of the government sloth.

Your point VI, small booklets. I have been checking over my annual leave and think that I shall be able to put in a day a week until I have been through the entire stock of cuts, sorting them out for the several small booklets that I have in mind. I shall pay no attention to Epstein or any other similarly situated person, until I have my material in order.

Your point VII, meetings etc. for reorganization, etc. I shall let this pass for the present. It has been my experience with the group that meets, that no matter what the make-up, nothing happens at any meeting unless there is a plan presented that is almost in the Yes-No state for voting. With recent

experiences in the local group I have found that my only successes come when I work out an agenda on the things with which I am concerned, type it and send it to all the members of the committee in advance, so that they come familiar with the idea at least. Then, if it does not involve them in too much work, it usually passes.

I shall skip over the matter of the illustrations until I have made the check up. I recall rock garden pictures from Mrs. Barrard in Oregon, a plate of P. Cobea (or however it is spelled) from Texas, and so on. I shall hope to get this done next Sunday a.m. when Mr. Erlanson and I usually repair to the AHS office after breakfast at my house.

I know Pennell well enough to head off any flood of prose and I suspect that he would not want to write too much. Summer vacation time is coming on and Professors are as greedy of time and the next. You saw my FS re Everett. I do not know him, but I do have some contact with his boss, named Knuss.

To answer Mrs. Babo's inquiry.

P. I certainly think that the Penstemon Society should have a full acknowledgment at the very beginning of the issue, with a statement of their policy.

11. They certainly can have extra copies printed, the entire issue or just their own portion if that is not the entire issue. The important thing in this would be to have the printing done at the same time the magazine is done, as the rate goes up whenever there is a second printing. I should not be able to give any idea of the costs on this until we have some notion of the precise number of pages involved. Reprints are charged for on the basis of the paper used and the labor involved which makes them come at a much cheaper rate than any original printing job. If you think your rough estimate is safe (I count the pages differently from your estimate) with 34 pages of text and 80 pages of illustrations, a total of 114 pages I can get it on that basis, but that is a larger issue than our normal magazine. If the Penstemon Society would like it, we could certainly get a much better rate per copy, printing the entire edition as one, i.e. adding the future total of the AHS and the APS society memberships for one run. I could easily get an estimate on this, for the total if I dare guess the 1951 total membership figures. I personally would suggest that if this is done, that we put on the outside front cover - something to show there that this is the work of the Penstemon Society.

Our next Executive Committee meeting comes on June 13 so there is ample time to send me any corrective notions, if you can spare time from the garden, which seems to me the only desirable place these days.

Gratefully,

BHM

May 15th



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dear Mr. Levison

This letter will be written piecemeal in the hope it may be ready to poison your return on the 27th

First let me tell you the expedition to Washington was, for me, one of those completely happy moments, unrelated to time or space, where I enjoyed congenial company in exquisitely beautiful surroundings;

a memory to be retained unspoiled forever, and so forever divorced from the affairs of the A. H. S. and my rather tactless and not to skillful handling of them. For so perfect and so rare an experience how can I thank you?

To return to dreary reality and try to be clear as you were most clear in your kind letter of explanation

First, as you know, I have never excluded a *Götterdämmerung*; though not the most sympathetic, it may well be the best way out. The alternative involves a lot of work, and are there people with the will to work and the necessary leisure and energy?

I think the A. H. S. is at a turning point when either it must go ahead or backward. It is only natural that many things have changed in

25 years, horticulture in America among them. In 2. Some respects we have a larger and better public to support us but also a much harder one to satisfy, and money has a different value both for us and for our possible subscribers.

Our big asset is the Magazine, thanks to you.

On the very evening of May 9th Grace Bobb's type writer in Portland, Maine, was clicking in unison with yours on Piney Branch Road. I have no type writer myself so must try to make a bridge with pen and ink.

Just the matter of affiliated societies. There are very many things I don't know more over my judgment is not always good; keep this confession for ever in the front of your mind while I am my imperfect ideas; at least I have been studying the situation for six months; May 10th I had an afternoon and evening session with Epstein, never let him know you so much as know his name or had a thought for rock gardens, but flatter myself I learned more than he thinks, while admitting his species daffodils and Cyclamen and later, gnawing frog's legs.

I believe cooperation with the societies is a fertile field on both sides, we could increase our usefulness, add a stable membership, get some good copy for the magazine, particularly of the pocket book variety etc. etc. However, there have

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



been changes since we set up in business, do we want to make any changes ourselves?

- I Most societies, even the penstemons, have their own publications, mostly quarterly; some, notably the primroses, very good. They would certainly never give them up.
- II Though usually quite learned, their editorials are of English, (excepting the primroses) would be thoroughly unacceptable to us.
- III \$5 is altogether too little to ask of the society as a whole. \$3.50 is about all that can be gotten from individual members.
- IV The very same people usually belong to the Lilies, the Primroses, the Penstemons and the Rock Gardens. That mounts up, some of them would be glad to drop a few in favor of the G.H.M. if they were sure of still getting news of their pets, from time to time; on the other hand, I think, some of our readers would be glad to take on a specialty and so both interested parties would profit in the end.

V In time we might really become The American Horticultural Society, even realizing W^{rs} Bliss's visions. It seemed to me their idea of an eventual combination with the abstractum was superb, though my plebian mind runs to a modest library and reference files rather than flower shows.

VI Booklets in inexpensive form. The up-and-coming penstermonites have already brought up more later. The rock gardeners already have one "Saxifraga" very "light tone", intermittently published by special subscription. It might be well to bear this in mind if wrestling with Epstein, also that he thinks we are lost and past redemption.

VII We are not now organized on these lines, it would require meetings, discussion, may be too revolutionary and not desirable anyway; but I believe in it completely. Think it offers a good future, and see only a succession of dues, a Dby Turn-over in membership and some dues delinquency as an alternative.



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Penslemor Problems
in particular

Illustrations: Most of my magazines are travelling over the U.S.A. so this is from memory and I may be overlooking treasures.

With the exception of *leucogonus* and that was not a good picture, W^{rs} Henry described and illustrated the most inferior species *Secundiflorus*, quite a few years back, was not *Secundiflorus*.

Carl Engler's Editor was excellent in every respect but that was only last year and everyone has seen my copy.

I don't know what else you may have in the files. *Doatus* is an excellent garden subject and a desirable picture whatever the source. The same is true of *grandiflorus*, both are sure to figure in the articles, so are *nitidus*, *angustifolius*, *rupicola*, *carduelli* and many others of the small shrubby sort. I think the illustrations should be closely related to the text and so I wish the delicate

subject of expense; the little shrubs seem to call for small⁶ illustrations; perhaps by early Lentile now, I may be in a position to contribute by January 51. Unless we do a very good job we will be in for more criticism.

Barbatus, even in full red color, is to be avoided at all cost.

The two hybrids Garnet and Fairbird are handsomely shown, in color, in any number of museum catalogues ~~in cat~~ and so I think we had better by-pass them.

As to English imitations I don't know what to say. They grow penstemons rather better on the whole than we do, photograph them well and usually use completely wrong names; recently Kern had something several feet high labelled procerus when procerus seldom reaches five inches.

Certainly I would prefer using our own illustrations, ^(that is the most of the A.P.S.) and it would make more people happy, but I don't want to be obstinate.

January 51 is a perfect date. They will be writing studying and photographing with frenzy till August, that will give Grace Ball and me a few weeks to round up Pappards and whip things into shape for your inspection in Oct.



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

Dr. Pennell is a very bright luminary, it would be the greatest honor to have a contribution from him, on the other hand what will he write? If he takes up the whole number we will have to say thank you and if he warms over an antiquated trifle we'll have to publish it; or are you more adept at dealing with the great than I am?

Now a little warning is the man at Santa Ana called Everett, if so he has a bulletin of his own in which he has just written up California species very thoroughly, has had a lot of reprints made and sells them for 40¢, we certainly don't want a rebale of that.

We cross the bridge to Portland for the penstemon people's side of the story.

I "How much mention of the Society will be allowed? Too much stressing would smack of commercialism, but I think B.Y.M. should be willing to give us credit as a whole." [A.L. thinks this a reasonable request]

II Can we have extra copies printed and offered at cost as was done by the American Rock Garden Society for us

8.

Several years ago, I think a great many members will
order them. Perhaps we should ~~not~~ take advance orders
to help plan the financial end of it. \$1.25 a copy is too
high for many members." [A.L. finds this too reasonable
but difficult to put across, however, B.Y.M. has been
talking about newspaper reprints lately. The A.T.S.S.
charged 25¢ for their penstemon bulletin, the Brooklyn
Botanic Garden (I think but am not sure) charges 60¢
for extra copies of their magazine]

In spite of your admirably clear letter, I'm still
in the fog. If I had only myself to consult, I would like
to consider this an experiment and use the Am. T.S.
as the quincies, doing our best by them and
seeing to it that they did well by us, then if it brought
us praise, new members and new outlets we might
exploire this type of affiliation and work something
out which would be to our mutual profit
and where neither side would exploit the other.
I would like to let them have their extra copies at
60¢, set only fertile and make up the difference
myself. This would spread the Magazine through
parts unknown and ought to be good advertisement.
I would have a line at the beginning saying that
this was the work of the American Tenstemon Society,
Secretary Mrs. Edward W. Babb etc. etc
and a prominent notice of our next subject and

REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK



all the further wonders awaiting subscribers to our pages.

I'm well aware that I haven't only myself to consult and that my ideas may be profoundly undesirable.

Here is Grace Babb's very tentative outline of the magnum opus:

Introduction by Grace Babb (should be cut to 6 pages or less)

Cross Country Reports 8 or 10 sections - 1-1/2 pages each

12 pages in all

West Coast by Olive Hanson
? - California - ?

Rockies by Myrtle Hebert

South-west by Helen Randow?

Midwest by Clara Range [she is a great big person too lives in Nebraska. A.K.]

South Central, including Florida and Louisiana, by Ellie Beunk and others

South Atlantic & Salena Cluismon

Central by A.L. [I bet they can find somebody better]

North East by Grace Babb.

General garden conditions: Soil, moisture, cold winds -
Rock garden or borders - growth habit, natives? others best adapted
uses of culture - aromatic uses, combinations, cutting etc

Pursuit of the unusual 4-5 pages also gether

How plan a collecting trip; lucky breaks by Amel Priest
1 or 2 pages

Why interest in the unusual? How treated?

Special finds and stories by Claude Bar, Eric Cieser
and Frank Rose

??? Gladwyn varieties by Wm^{rs} Henry ??? If you think it
desirable and are prepared to tackle her yourself.

Hybrids of the future by Fred Fale, Wm^{rs} Seeba, Anna Johnson
[These are new unreported and undistributed]

Editorial by Carl English

Six Hills hybrid by Eliot } [These are in circulation
Salmon to Soc

? Short account of Pernet and Furbird? [These are very
well known
but not satisfactory
everywhere]

2-3 pages for all the hybrids

Work of Botanic Gardens by Everett, Hamblin, Gladys
Nisbet, Sean Witt and any others — 1-2 pages

Decorative values by Wm^{rs} Albrecht [Here really can write]
1 page

??? Use in arrangements by Fern Irving ??? 1/2 page

History of American Penstemon Society by Ralph Bennett
1 page [inevitable but
horrible! A.L.]

Plus 20-25 pages of pictures

Total 25-30 double pages average 620 words
on single page — nearly 2 pages typing double-spaced.



REMSEN'S LANE
OYSTER BAY, LONG ISLAND
NEW YORK

of her own article G.B. says "I imagine it should be clipped of a lot of the common species which will be mentioned over and over by others — it can be left until the others come in, perhaps, so we will know where the emphasis is going to be"

As a suggestion she offers "a bit by our good English member Dr. Isaac Dyer + though more likely B.Y.M. will want to stick to Americans"

I'm meeting Inoet Hall in Boston the 20th. You will not be back then for further criticism but at least, I'll have the "650 words for the page on which the title appears; 750 for full pages" and your preference for even numbers of pages, particularly since the question of possible reprints has come up so early in the day. I think I will have to tell her to go ahead with the project; so far she has only written about it unofficially, but the time element is all important, most penstemons bloom early and most writers are slow. If I am doing wrong take my head off. As far as the copy goes there will be many changes before everything is in shape. When it comes to their requests for

12.
recognition and inexpensive copies of the Magazine I'll
be as evasive as I can and if I make a dreadful
mistake try to get myself out of it with a judicious
mixture of private economy and public extravagance,
without injuring the N.H.S.

For once in my life I disagree with the admirable
Liz Elanson and think that a membership of 2,000
is the minimum for comfort and 3,000 a
moderate and attainable goal.

Never again, as long as we both shall live,
will I inflict 12 pages on you, so try to forgive me
this time and may a perfect sojourn in Mississippi
plus 100% success with Agave crosses be your
reward.

Very sincerely

Alida Livingston

October 1933

A Garden of Penstemon F.M. Andrews -

cut P. angustifolius

4 3/4 x 1 1/8

P. secundiflorus

4 3/4 x 1 1/2

P. caespitosus

4 3/4 x 3 3/4

P. sinensis -

4 3/4 x 3 3/4

copy sent
Miss Huntington
6/15/50

Jan 1934 - Penstemon procumbens - Joseph Hays -
Digitized by Hunt Institute for Botanical Documentation
habitat - full page

April 1935 - ditto 4 3/4 x 2 7/8 - form (Hays)

Apr. 1936 - P. hirsutus
4 1/4 x 6 1/2

Oct. 1936 - P. cobaea 4 3/4 x 6 1/2 fls good = foliaged

Apr. 1937 - P. Cardwellii 4 3/4 x 6 1/4

P. fruticosus 4 3/4 x 6

P. Munziesii x P. M. Fandonini 4 3/4 x 3 1/2
one cut

Jan 1940 - Miss Hays -

P. australis

calycines

dipetalis

Microsaurus

} page - habit

P. Smallii habit
4 3/4 x 3 1/8

Jan. 1942 - *P. diffusus* $4\frac{3}{4} \times 3\frac{3}{8}$ " habit
Jan 1945 - *P. humilis* $4\frac{3}{4} \times 6\frac{1}{4}$ - habit - good
 $4\frac{3}{4} \times 3\frac{3}{4}$ - field of -

1946 — none -

Apr, 1947 — x *P. Edithae*