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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.

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Caribbean Region

Office of the Secretary-Treasurer
Apartado 4359
San José, Costa Rica

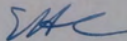
Dr. Freeman S. Howlett
Secretary-Treasurer
American Society for Horticultural
Science
Ohio Agricultural Experiment Station
WOOSTER, OHIO - U. S. A. -

Dear Dr. Howlett:

With reference to your July 17 circular advising that the Executive Committee will meet August 25 at Stanford University, at this time I do not know if it will be possible for me to be present. The prospect is not very good since our travel funds are limited. If some arrangement could be worked out, I would be most interested to attend these meetings, since they would be of direct benefit to my present work and that of the near future.

In the event I cannot attend, perhaps Dr. R. W. Richardson or Dr. Wilson Popenoe will attend the meetings, and as past officers of the Caribbean Region, either one could represent our group this time. The strong interest shown in tropical and sub-tropical Horticulture by members from many countries attending our recent Mexico meeting, and our plans for the next meetings in Cuba and Costa Rica, bring up matters of regional interest that it will be well to discuss with the Executive Committee.

Sincerely yours,



Ernest H. Casseres
Secretary-Treasurer
ASHS Caribbean Section

EHC:vp.-
cc: Dr. R. W. Richardson Jr.
Dr. Wilson Popenoe
Dr. R. H. Allee

ERNEST 4

What do you think of something like this, to be published in a Newsletter before the next annual meeting:

Annual dues of One dollar, for membership in the Caribbean Region, in addition to dues of the American Society for Horticultural Science, should be paid in advance; or it not in advance, on the occasion of the annual meeting of the Caribbean Region. The member who has paid his dues, and the registration fee of Two Dollars, will be entitled to receive without further cost, a copy of the Proceedings of the Caribbean Region covering the year in question.

Members of the Caribbean Region who have paid their dues to the parent society and to the Caribbean Region, but who do not attend an annual meeting and therefore do not pay the registration fee, will receive a copy of the Proceedings.

Non-members of the American Society for Horticultural Science who have attended a meeting of the Caribbean Region and paid their registration fee, will be entitled to a copy of the Proceedings at approximate cost, ~~on payment in advance.~~

Local transportation in areas where meetings are held will be pro-rated among members and non-members and must be paid in advance. This applies only to organized excursions officially programmed. All other transportation will be for account of the individual concerned, ~~except~~ in those instances where the officers of the Caribbean Region are able to obtain transportation through the courtesy of local horticulturists, *or others.*

SHAT

SOCIEDAD HORTICOLA PARA *América* TROPICAL

Apartado 4359

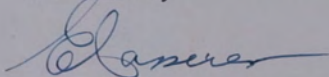
San José, Costa Rica
Junio 3, 1957

Dr. Wilson Popenoe
Antigua, Guatemala

Muy apreciado Dr. Popenoe:

Acusamos recibo de su generoso aporte de US\$ 25.00
hecho en su cheque de Abril 6, 1957 que será depositado
esta semana por el Sr. Mauro Molina, Tesrero de la SHAT.
Esta suma será usada para los libros que se adjudicarán
como el PREMIO WILSON POPENOE.

Cordialmente,



Ernesto H. Cásseres
Presidente SHAT

EHC:vp.-

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Caribbean Region

Office of the Secretary-Treasurer
Apartado 4359
San José, Costa Rica

June 4, 1957

Dr. Wilson Popenoe
Secretary-Treasurer Emeritus
A.S.H.S.
ANTIGUA, GUATEMALA. -

Dear Dr. Popenoe:

After we met in México, I spent almost three weeks in the U.S. and soon after my return here we were all kept busy with the Zone Directors' meetings. Hence, only now do I take up your several interesting letters.

Your recent May 28th letter provides some information on Hotel Ambos Mundos. We shall certainly keep it in mind, since I agree there may be some advantages to it, while the Casa Continental de la Cultura had others. I will inquire from Sr. Manuel Asper about rates.

Your May 23rd comments on Knapp's proposal to set up a section on ornamental plants follow in general my own ideas. Should we have definite advance notice of a worthwhile number of papers on ornamentals as well as on fruits, vegetables and such crops, I would favor trying the idea out. However, with the 50 or so delegates expected, I estimate not more than 10 or 15 would be exclusively interested in ornamentals. We shall see if the Florida group is large and what direction their main interest is in. I would not agree on separate field trips.

I humbly accept, "que voy a hacer", my designation as the Caribbean Section representative on the A.S.H.S. Executive Committee. My contribution, if any, may have to be by correspondence, much as I would love to attend the Palo Alto meeting in your wonderful California that I've never seen. I presume Dr. Howlett should receive an inquiry from me regarding any matters to take up concerning our Section. Will do.

Your May News Letter was an excellent timely idea and it certainly kept the ball rolling. Thanks for the kind things you said about me and particularly for the perfect description of the complicated (in names) set-up under which we operate. I hope your optimistic closing remarks will be confirmed as time goes by.

Dr. Wilson Popenoe
Page 2

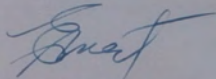
June 4, 1957

I do not agree with your May 6 suggestion to chip in with personal funds to meet the Secretaryship expenses. When Ralph Richardson heard me protest about running the post without funds, he assured me there would be no trouble in securing an initial grant from the Foundation. It should be \$100⁰⁰ and then we can collect a \$2 registration fee at the meetings to replenish de fund. The sending of \$1 or \$2 annual dues to me by mail would cause unnecessary work. I have no private secretary.

Thank you for the file of back numbers of the NL and for the mailing list. When I finish reviewing the letter, I will get my friends in the SIC at Turrialba to make out addressograph stencils, which at cost basis will expedite our mailing job without much expense.

Please feel free to comment on this letter and to pass on any news items or ideas, for we certainly will need to continue receiving regular doses of your enthusiasm and wise guidance.

Sincerely,



Ernest H. Cásseres
Secretary-Treasurer
ASHS Caribbean Section

EHC:vp.-

cc: c/o Ap. 93, Tegucigalpa, Honduras.

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

FREEMAN S. HOWLETT, SECRETARY-TREASURER

OHIO AGRICULTURAL EXPERIMENT STATION

June 11, 1957

WOOSTER, OHIO

JUL 8 1957

Dr. P

Dr. Wilson Popenoe
Director, Escuela Agricola Panamericana
Apartado 93
Tegucigalpa, Honduras, Central America

Dear Dr. Popenoe:

Thank you very much for your letter of May 23. I was very glad to learn that Dr. Ernest Casseres will be the representative in case you cannot undertake this obligation. Usually, however, the chairman of the Regional group is given this responsibility. At least that is the case in the other regions except where a special representative has been named. The New England Region has usually named some individual other than the Chairman, Vice Chairman and Secretary to serve on the Executive Committee. As I see it, this is at the option of the particular region. All I need to know who will represent your region at our meeting at Palo Alto. Of course, the Executive Committee meeting will be held on Sunday Evening, August 25, and we would like to have a representative from your region there at that time. There will be a number of important matters to come before the executive committee at this meeting. I am giving up the Secretary-Treasurership at this time, but I am bringing in for discussion a number of problems which will need attention in the very immediate future. As you will note below, I am sending a copy of this letter to Dr. Casseres.

I trust that everything is going along well with you personally. It was certainly a great disappointment not to get to Mexico City, but as you may know my responsibilities here have been very confining particularly prior to and following Easter, this year.

Sincerely yours,

Freeman S. Howlett

Freeman S. Howlett,
Secretary-Treasurer

FSH:mlb

cc: Dr. Ernest Casseres

21 Avenida Roosevelt
San Salvador, El Salvador
6 July 1957

Mr Ernest H Casseres
Apartado 4359, San José de Costa Rica

Dear Ernest:

Referring to your letter of 4 June (I am way behind in my correspondence, due to the move to Guatemala and then tackling this job here - I am booked for two months, to help start a fruit improvement program), Ralph Richardson wrote that he was pretty sure he could get the funds you need from the Foundation but if he does not, just let me know. It would be hard to scare up a few bucks. As a matter of fact, I suspect Chico de Sela would take care of your needs.

As for the Habana meeting, I believe Manuel Asper offered to give us double rooms at six dollars per room, which is lower than any of the other moderate-priced hotels I checked in down town Habana. I like the Centro Cultural for meetings as it is spacious and quiet, but I don't know that good hotel accommodations can be had nearby. I remember Eduardo Jimenez wasn't very enthusiastic about the food at the hotel where he stayed, with some of the other men who were taking the course. I wish we could get a decent place to stay at Santiago de las Vegas and have the meetings in that fine old experiment station bldg but I am sure it is not possible.

No doubt things will quiet down in Cuba long before the time comes around for our meeting. Incidentally, I have word that the next International Horticultural Congress will be held at Nice, France, next April. You probably have the same news. I hope to go, but I don't suppose many of our ASES Caribbean group will do so.

I still think we can and should get our name changed to Tropical American Region or simply Tropical Region, to soothe the feelings of some of the members who live in Mexico, for example. But it is not important.

I hope to be back in Antigua the first of September. I am working with Marie Lewy on a fruit improvement program for Salvador, which can go places if we can only get a couple of good nurserymen to turn us out about 25,000 good grafted fruit trees every year. Not a simple job.

Best regards always.

Sincerely,

Wilson Popenoe

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Freeman S. Howlett, Secretary

OHIO AGRICULTURAL EXPERIMENT STATION

WOOSTER, OHIO

July 17, 1957

EMC -
CC RWR
WP
RWA

Dear Executive Committee Member:

The annual meeting of the Executive Committee of the American Society for Horticultural Science will be held Sunday Evening, August 25, at Stanford University, Palo Alto, California. The meeting will be preceded by a dinner which has been scheduled for 6:00 p.m. A list of items on the Agenda will be forwarded to you within the next two weeks.

We trust that you can be present. I would appreciate it if you would inform me relative to your plans. If you represent a Regional Group and you cannot attend, please let me know who will represent the Region. This will be a very important meeting with several items of major concern.

Sincerely yours,

Freeman S. Howlett
Freeman S. Howlett,
Secretary-Treasurer

P.S.: The exact place of the dinner and meeting will be forwarded to you later. F.S.H.

Dr. P. Jones

I have thought that perhaps - note from you to Dr. Allee might help along the possibility that the Institute would cover a part of the cost - perhaps split with Rock. Rd. Of course if you go, please feel free to represent the group. Good

21 Avenida Roosevelt, San Salvador
Republic of El Salvador, 21 July 1957

Dr Ernest H Casseres
Apartado 4369, San José de Costa Rica.

Dear Ernest:

You have a copy of Dr Howlett's letter regarding representation of the Caribbean Region at the forthcoming annual meeting of ASHS. Just as matter of background for you, I will tell you what has been done in the past. I attended the Gainesville meeting - it must have been three years ago - which I think was the first time our section had been officially represented at an annual meeting of ASHS. I believe Ralph Richardson mentioned that he had been at the Lansing meeting last year but arrived late. In my time we never made an official appointment for representation at the annual meetings - you know we have worked on a rather informal basis from the start, because we are scattered about so widely.

I believe you told me you will not be able to go to Palo Alto. I feel pretty sure Lazo will not be able to go, and I doubt that Frank Vanning will either. If you know of any member of our group who plans to attend, I am sure no one would kick if you asked him to represent our group officially. From our angle, I suppose there are no questions we want to bring up, but I do hope some day we can get approval of the suggested change of name from Caribbean Region to Tropical Region. This is just a personal wish, of course, though I know most of our members feel the same way.

I am here in Salvador on a contract with the government until the end of August. At that time I will return to Antigua and see what's next. Anything will do, except settling down to playing billiards at the Club Antigüeno across the street from our house.

Faithfully yours,

Wilson Popenoe

cc Dr Freeman S Howlett

SHAT

SOCIEDAD HORTICOLA PARA *América* TROPICAL

San José, Costa Rica, setiembre 5/57

Sr. Dr.
Wilson Popenoe
21 Avenida Roosevelt
San Salvador, El Salvador

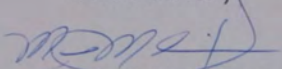
Estimado Dr. Popenoe:

Reciba por este medio un atento saludo en unión de los suyos, deseándoles se encuentren gozando de buena salud.

Muy respetuosamente me dirijo para informarle que su cheque N° 1364 por la suma de \$25.00, nos fué devuelto, por haber retirado sus fondos de ese Banco. El Banco Anglo Costarricense, donde están depositados los fondos de la SHAT, nos cobró de comisión \$1.90, rogándole si a bien lo tiene, nos reintegre las cantidades arriba mencionadas, que como Ud. recordará corresponden al Premio, que tan honrosamente para nosotros, lleva su nombre.

Pidiéndole disculpas por esta molestia, me es grato suscribirme de Ud.

Atentamente,



Mauro Molina Umaña
Secretario-Tesorero SHAT

Antigua, Guatemala, 16 Oct 1957

Dr Ernesto H Casseres
Apartado 4359
San José de Costa Rica.

Dear Ernesto:

On 3 June you acknowledged my check dated 6 April, in the amount of \$25, for books to be given as premiums. About the first of June, when I retired from the United Fruit Company, I transferred the funds I had in the First National Bank of Boston to the American Security and Trust Company of Washington D C, and since the check sent you had not yet been passed for payment at Boston, it got sent back to Costa Rica; and then the letter which Mauro Molina sent me advising of this fact (it was dated 5 September) did not catch me in Salvador and has just now been sent over here, total un relajo. No harm is done, and I enclose a new check, No. 45, in the amount of \$30, to cover the \$25 for premiums and commission at San José on the first one and this one. If the new one is returned, yo renuncio.

All well here. I am planning to go over to Salvador next week to see how our fruit program is coming along. And I have just written that I expect to attend the International Hort Congress at Nice, France, next April, with a paper on "Progress in Fruit Culture in Tropical America". Claud Horn came thru here a couple of weeks ago; mighty good to see him.

Ever yours,

SOCIEDAD HORTICOLA PARA AMERICA TROPICAL

APARTADO 4359

SAN JOSÉ, COSTA RICA, C. A.

Noviembre 11, 1957

Dr. Wilson Popenoe
Antigua, Guatemala

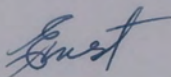
Dear Dr. Popenoe:

Mauro Molina should be sending you the receipt for the \$25.00 plus your additional sum to make up thirty. It is now safely in the Bank. We all enjoyed your letter. Thanks a lot for your continued support of SHAT.

We were unable to give only one Premio Wilson Popenoe so went ahead and awarded twin prizes of the 1957 text book "Fundamentals of Horticulture" by Edmond, Musser and Anderson, at about \$6.50 each. The November bulletin will be a special issue so will not "adelantar más sorpresas" for the time being.

If I may mix up societies, I'll state here that a Newsletter is "in press" for the ASHS Caribbean Region and will expect to be quiet until about February or March. Perhaps you heard I'll be with the Rockefeller Foundation for a year starting Dec. 1st. so will carry on from Mexico.

Best regards always,



Ernest H. Casseres

EHC:vp.-

....

P.S. - Remembering your comments regarding olive culture, I am enclosing an article on the subject taken from Agricultura Tropical, Bogotá, Vol. XIII, Nº 7, July 1957.

Encl.;

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

FREEMAN S. HOWLETT, SECRETARY-TREASURER

OHIO AGRICULTURAL EXPERIMENT STATION

September 14, 1957

WOOSTER, OHIO

Dr. Ernest E. Casseres
Secretary-Treasurer, Caribbean Region ASHS
Box 4359 San Jose, Costa Rica

Dear Dr. Casseres:

I am writing at this time with reference to your letter of Sept. 6, which I am very sorry to learn the material was not sent to you by air mail. Of course I was out of the office and can only state that the mistake was made in my absence. I do realize however that material should go air mail to Central and South America and we are attempting to follow that policy. For your information a new secretary was elected at our annual meeting at Palo Alto, Calif., August 27 -- Dr. Roy E. Marshall. I hope that he will be able to make less mistakes than has been the case in my office here. I have carried the responsibility for ten years and it is not possible to have everything to as one would like for the entire period of time.

I would appreciate learning for the purpose of listing in our forthcoming volume of Proceedings the individual whose name is to be included on the Executive Committee of our organization. Ordinarily this would be the chairman of the regional group, but in this particular case I do not know whether you are planning to serve or not. Our next meeting will be held at Indiana University, Bloomington, Indiana in 1958. Dr. Ralph Richardson served at Palo Alto, and we are very glad to have your representatives.

Our abstracts will be available within a short time. The cost will be 60 cents. No longer can we afford to send them out to individuals without a charge to cover cost.

I think your regional letterhead is excellent.

Sincerely yours,

Freeman S. Howlett,
Acting Secretary-Treasurer

FSH:mlb

cc: Dr. Marshall, Sec'y-Treas.

Dept Horticulture
MSU East Lansing
Michigan.

Dear Dr. Howlett
Thanks for your stimulating letter.
Thought you'd be interested in this cover & seal -

September 21, 1957

Ernest

Dr. Freeman S. Howlett
Acting Secretary-Treasurer
A. S. H. S.
Ohio Agricultural Exp. Station
WOOSTER, OHIO
U. S. A. -

Dear Dr. Howlett:

As a member of the A.S.H.S. may I extend to you my personal appreciation for the fine job you have done over the past many years as Secretary-Treasurer. I first met you in 1948 at the Cincinnati meetings and will remember your kind assistance in getting a personal check cashed at the hotel!

Replying to your September 14 question, I would be glad to serve on the Executive Committee if you so indicate. I understood from previous correspondence by Dr. Wilson (opence) that the Sec.-Treas. of this region would be called upon - and in this case it seems this officer will be able to provide more continuity and contact than the Chairman - but of course the Chairman would have my approval. It is difficult to say which one would be more likely to attend the meetings.

.... Enclosed is \$1.00 to cover cost (plus postage) of the abstracts requested.

Would you please check the latest list of active A.S.H.S. members for my name? It seems that due to my travel early this year, my dues for 1957 sent in April did not get there in time to be included in the list printed in Volume 69.

With best wishes,

Sincerely yours,

Ernest E. Casseres
Secretary-Treasurer
Caribbean Section ASHS

ENC:wp.-

Encl: \$1.00

Caribbean Region

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

August 6, 1958

Dr. Wilson Popenoe
Rancho California
Almunecar, Granada
España

Dear Dr. Popenoe:

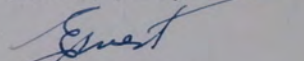
I have just recently received your address through Johnny Lynch and I am sending you a copy of our recent Newsletter which will tell you about our Meetings in Havana. We certainly missed you and hope that your plans for next year include meeting with us in Costa Rica.

During recent months I have been giving considerable thought to the idea of a Cooperative Horticulture Program for the Caribbean area. The idea is the upgrowth of our experience with the Cooperative Potato Program which should now be transformed into a broader program. The additional crops that might be considered at the start would be tomatoes, sweet potatoes, avocados, mangos and citrus fruits. Several of the people I have talked to are enthusiastic about the possibilities and shortly I will prepare some preliminary notes which I will send you; we certainly would want to count on you to take an important part in any such effort.

Under separate cover I have sent you a copy of the Proceedings for 1957. We were happy to be able to print them at a reasonable cost and with considerable speed. I did not actually get hold of the papers until April 30, 1958. There are a few typographical errors and I am sure you will notice the one which precedes your name on Caribbean Region Affairs. I am just grateful that the printer did not drop a letter "d" or the word "personal" in front of "effects"! As you can imagine, it was meant to read "efforts".

Keep us posted as to your travels and your activities. Your many friends would like to hear of you through the Newsletter, if we may.

Sincerely yours,



Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region - ASHS

Encl.
EHC/epg

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

30 July 1958
No. 25

NEWSLETTER

A VERY SUCCESSFUL MEETING was held in Cuba June 1st. to the 8th by the 27 delegates from 5 countries who attended. The week of activities planned by Filiberto Lazo and Frank Venning was carried out under pleasant, quiet conditions that helped make the VI Annual Meeting most enjoyable. The sessions for presentation of papers were highlighted by some fine reports, which included, among other topics, the following: Citrus budwood certification in Florida; a new disease (Kadang-Kadang) of coconuts in the Philippines; new avocado varieties in Puerto Rico; poisonous properties of some tropical ornamentals; Cuban vegetables.

The afternoon trips to nearby commercial nurseries and to an avocado grove provided many opportunities to see the countryside and horticultural plantings. Sr. Fidel Barreto and his family conducted a tour of his ranch at Guanabo and then served a bountiful banquet in honor of the group. The business meeting was held after this event. Twenty delegates made the exceptionally worthwhile trip to Cienfuegos, where a day was spent enjoying the many diversified acres of the Atkins Garden and Botanic Research Laboratory of Harvard University. Our hosts, Angel Valiente and Mrs. Valiente then offered, as a closing event to our meeting, a typical "comida criolla" unsurpassed for quality, quantity and good companionship. On that occasion, Teodoro Soto, who extended an invitation to come to Puerto Rico in 1960, revealed his talents as an impromptu orator.

MEETING PLACE & NEW OFFICERS for the 1958-1959 year were chosen by a unanimous vote as follows: San José, Costa Rica, June 7-13, 1959, where the Inter-American Institute of Agricultural Sciences of Turrialba will be our host. CHAIRMAN: Dr. Robert Hunter, Head of ICA contract personnel at Institute, Turrialba; VICE-CHAIRMAN: Ing. Eduardo Jiménez S., Horticulturist at the Institute, Turrialba, former Prof. of Horticulture at Zamorano and University of Florida graduate; SECRETARY-TREASURER: Dr. Ernest H. Cásseres, (re-elected) at address printed on letter head.

PROCEEDINGS OF THE 1957 MEXICO Meeting were published in May and distributed in June in Habana. Copies have been mailed to other members. This was made possible through the generous cooperation of the Oficina de Estudios Especiales, S.A.G., Londres 40, México 6, D.F., where additional copies may be secured while the supply lasts. Getting the job done was a 30 day miracle. Most of the credit goes to Talleres Gráficos de la Editorial COMAVAL who not only kept their date of delivery agreement, but also took a real interest in the job. (The average cost per copy was only \$0.40!)

PAPERS AND PERSONS ATTENDING the 1959 meeting will be listed in the next Newsletters. An apology is due for the late date of this one - but the trip to Cuba made by your Secretary-Treasurer triggered off 5 weeks of travel in various directions - and the dust is only settling now.

Rancho California, Almuñecar (Granada)
16 August 1958

Dr E H Casseres
Londres 46, Mexico 6, DF

Dear Ernesto:

Mighty good to have your letter of the 6th. I had begun to feel I was losing touch with the old crowd, and I don't want to do that, for I expect to be back among you again after the first of the new year. But I sure am not sorry we came over here: there is now a collection of 25 of the best avocado varieties from California and Florida established; the macadamia; the Puerto Rico sweet potato; and some other things. And we have just returned from a two months' trip to the eastern Mediterranean, where we not only saw the ruins of the Roman empire and Greece and Byzantium but I had a swell chance to see all that those boys are doing in Israel, and believe me, Ernesto, it is plenty. They have 4500 acres in Cavendish bananas, a successful enterprise; and they have fine collections of avocado and mango varieties (mainly the work of Chanan Oppenheimer) as well as young commercial orchards of avocados and guavas and a hybrid anona without doubt a natural cross between A. cherimola and A. squamosa; and flourishing young apple and peach and plum orchards, especially apples. And can you tell me of any other country in the world where you can ride down the road and gaze upon a fine banana plantation on one side, and a flourishing apple orchard on the other? I never saw anything like it.

Now we are going to the Canary Islands for two weeks, to see what they are doing with tropical fruits, and I hope to bring back 500 to 1000 seeds of the West Indian race of avocados, which seems likely to be a better rootstock here in Almuñecar than the Mexicans presently being used. You ought to see the cherimoyas in this valley; some 250 acres of grafted trees, now carrying magnificent crops of fruit: apparently there is not much of a pollination problem here, perhaps due to the moist climate.

For some time I have been wanting to tell you what an excellent job I think you are doing with the Caribbean Region. Your News Letters are good, and I am happy that the Cuban meeting came off so satisfactorily. An attendance of 27 is allright. In the near future I don't think we can often expect more than 35 to 40. The Mexican meeting was especially attractive to many people because of the opportunity to see something of Mexico. That is, I believe, why we had such an attendance. Next to that came Antigua. We only had 20 or 25 people at the meetings in Honduras, but we were younger then, of course, and the group is growing and will continue to grow under your enthusiastic and energetic leadership and I am sure you understand by this time that it is the Secretary who is responsible for the success of our group.

With warmest regards and all good wishes,

Sincerely,

Wilson Popenoe

THE ROCKEFELLER FOUNDATION

DIRECTOR FOR AGRICULTURE

J. G. HARRAN,
49 West 49th Street
New York 20, N.Y.

OFFICE OF SPECIAL STUDIES

S. A. G.
E. J. WELSHAUSEN, *Director*
R. W. RICHARDSON JR., *Assistant Director*
Calle Londres 40
Mexico 6, D. F., Mexico

October 1, 1958

Dr. Wilson Popenoe
Rancho California
Apartado 7
Almuñeca, Granada
España

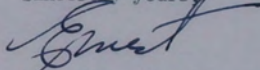
Dear Dr. Popenoe:

I was delighted with your fine letter. Expect to quote from it next time. I hope not to keep up a 2-page letter, like the one enclosed, but this time there seemed to be a great deal of material.

Just returned from Costa Rica where the Directiva of SHAT voted to dissolve and join ASHS Caribbean Region and turn over funds. I received US\$ 21. from Mauro Molina and \$176. in local currency can be used for expenses next year in San José.

Dr. Allee and the folks at Turrialba certainly were glad to hear that you plan on coming to our meeting in Costa Rica. I think it will be a very good one. Both Bob Hunter and Eduardo Jiménez are making some excellent arrangements.

Sincerely yours,



Ernest H. Cásseres
Horticulturist

Encl.
EHC/epg

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

NEWSLETTER

October 1st., 1958
No. 26

A MESSAGE FROM
YOUR NEW PRESIDENT

"Costa Rica has long been a Mecca for naturalists. The wide range of different ecological formations within a relatively confined area provides an excellent opportunity to observe an equally wide range of wild and cultivated species. We are looking forward to the opportunity of showing the members of the Caribbean Region of the - ASHS some of this wonderful country and its interesting plant life. We also anticipate the usual selection of fine papers on various horticultural subjects to round out the - VII Annual Meeting to be held in Costa Rica in June of 1959. Robert Hunter, President Caribbean Region, ASHS 1958-1959". Dr. Hunter is Project Leader, Coffee and Cacao Technical Services, ICA-Turrialba Contract. His address is: Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica.

PAPERS PRESENTED AT THE VI ANNUAL MEETING - CUBA, 1958

1. The Florida Citrus Budwood Certification Program. Gerald Norman, State Plant Board of Florida, Winter Haven, Fla. (With Motion Picture).
2. The Kadang-Kadang Disease of Coconut. W.C. Price, Citrus Exp. Sta., Lake Alfred, Fla.
3. Plant Chimeras. John W. Watkins, Univ. of Fla., Gainesville, Fla.
4. Eréndira - A New Potato Variety, Resistant to Late Blight. Read for John S. Niederhauser, Oficina de Estudios Especiales, S.A.G., México.
5. Preliminary Studies on the Effect of Gibberelic Acid on Potatoes in Costa Rica. E.H. Cásseres, Inter-American Inst. Agr. Sciences, Turrialba, Costa Rica and Carlos Bianchini, Ministerio de Agr. e Ind., Costa Rica.
6. New Avocado Varieties in Puerto Rico. Teodoro Soto, Univ. of Puerto Rico, Río Piedras, Puerto Rico.
7. Poisonous Properties of Ornamental Plants. Julia F. Morton, Univ. of Miami, Coral Gables, Fla.
8. The Production of Vegetables in Cuba for Export. Federico Poey, Calzada 854, Semillas Poey, S.A., Habana, Cuba.
9. Fertilizer Experiments on Limes. John S. Lynch, Univ. Miami, Miami, Fla.
10. Survey of Florida Mango Varieties. R. Bruce Ledin, Univ. of Florida, Sub-Tropical Exp. Sta., Homestead, Fla.
11. Decline of the Cuban Banana Industry by Nematodes. Frank D. Venning, USOM, Habana, Cuba.
12. Palm Culture with Reference to Fertilization. Douglas M. Knapp, County Ext. Service, Miami, Fla.
13. Effect of Variety and Spacing on Onion Yields in Mexico in 1957. Macario Castro, Guillermo Hernández, Jorge Medina and E.H. Cásseres, Oficina de Estudios Especiales, S.A.G., México.
14. The Cultivated Bauhinias. R. Bruce Ledin, Univ. of Florida, Sub-Tropical Exp. Sta. Homestead, Fla.
15. Cuban Flower Gardens. Mrs. Federico Poey, Habana, Cuba.
16. Report on the Palm Society Activities. R. Bruce Ledin, Univ. of Florida, Sub-Tropical Exp. Sta., Homestead, Fla.

PERSONS ATTENDING
THE 1957 MEETINGS

CUBA - Filiberto Lazo, Angel Valiente, Frank D. -
Venning. EL SALVADOR - Ernest Mortensen. GUA-
TEMALA - John G. Smith, Raymond E. White. HON-
DURAS - Antonio Membreño, Frank Reynolds. MEXICO - Ernest H. Cásseres. -
PUERTO RICO - Teodoro Soto. U.S.A. - Lillian S. Arnold, Gray F. Butcher, Burt
Colburn, Mr. & Mrs. Eric B. Golby, Roy W. Harkness, Mr. & Mrs. Douglas M. -
Knapp, Joel Kuperberg, R. Bruce Ledin, John S. Lynch, James T. Miner, Mr. & -
Mrs. Leonard R. Morris, Mrs. Julia F. Morton, Gerald Norman, W.C. Price, Mr.
& Mrs. Scott U. Stambaugh, Norman E. Sutton, John V. Watkins.

SHALL WE PUBLISH
PROCEEDINGS EVERY
YEAR?

During our recent meeting in Cuba, a spontaneous -
discussion developed on the possibility of publishing a
volume of our proceedings every year. It was pointed
out that three considerations should be made: 1) Ade-
quate research papers should be submitted whenever possible, to the Editor of the -
parent Society; 2) it would be essential for everyone presenting a paper to bring a -
typed final copy or at least a good summary; 3) proper financing could be met by -
voluntary contributions or by seeking special funds. Since a good many of the papers
would be of a general nature and certain reports could be in Spanish, we feel at this
time that there is a definite possibility that we may print another volume with the VI
Annual Meeting Reports. To start, would the persons who did not turn in a paper or
summary please do so to your Secretary-Treasurer within the next 5 or 6 weeks. It
would be wise to take advantage of low-cost printing in Mexico. A small fund is alrea-
dy available for this purpose. Correspondence on this subject is invited.

HORTICULTURIST SOUGHT
FOR POSITION IN THE
CARIBBEAN REGION

"The Escuela Agrícola Panamericana invites applica-
tions for a position in the Horticultural Department.
Appointments will be in professor category with rank
and salary dependent upon qualifications. Ability to
speak Spanish is prerequisite and the applicant should have an M. S. or Ph. D. with
either a major or a minor in Horticulture. Nationality not important. Duties involve
teaching and supervision with the aid of two instructor-assistants. Living conditions
and liberal perquisites should make the position attractive for one interested in a tea-
ching career. Address replies to the Director, Escuela Agrícola Panamericana, -
Apartado 93, Tegucigalpa, Honduras".

RANDOM ITEMS

Your Secretary-Treasurer conferred during mid-Sep-
tember in Costa Rica with President Robert "Bob" -
Hunter, and Vice-President Eduardo Jiménez S., on
preparations for the 1959 meeting in that country. -- The Newsletter dated 30 July -
1958 was incorrectly numbered. It should be No. 25 instead of No. 24. --- The titles
given for the papers presented in Cuba are subject to correction by the respective -
authors. --- You may still obtain copies of the 1957 Proceedings. Authors were sent
5 copies and additional ones may be secured while the supply lasts. -- An item in a
story by Nixon Smiley concerning pineapples in the September 7th Miami Herald, re-
sulted in 40 requests (to September 20) from Florida for our Proceedings.

Rancho California, Almuñecar, (Granada)
13 Oct 1958

Dr E H Casseres
Rockefeller Foundation, Calle Londres 40, Mexico D F

Dear Ernest:

Many, many thanks for your letter of the 1st instant. It helped to keep me feeling that I was not a lost soul. We have been away ~~so long~~ now that we are getting homesick, and I think we shall be heading back to Guatemala in December. Salvat Editores are working on me to undertake the writing of a Manual Práctico de Fruticultura Tropical (and if I do it, ~~is~~ is darn well going to be práctico) and I am going to Barcelona next week to talk it over. It isn't a matter of haggling over the profits; it is a matter of determining whether or not they want the kind of book I am willing to do, and I believe the answer is si. I will have to sit down in my little study in Antigua, hammer on the typewriter, and tell Maria to answer the door with the customary phrase "No salió a la calle".

Hombre, I think you have done a fine thing in merging SHAT with the Caribbean region. There really is no reason to have both, and I am afraid SHAT would have had a hard time to go it alone. The Caribbean Region, with your leadership, can really go places. The only problem will be to get the lads to pay the necessary membership fees to ASHS. I would make a point of having it understood that they don't have to be members of ASHS to come to the meetings; of course at the same time I would like to see as many of them as possible dig down in their jeans and pull out eight bucks for membership in ASHS. But that is a lot of sucres, just as it is a lot of pesetas over here.

The idea of getting out Proceedings is a swell one and I imagine the Rockefeller Foundation will underwrite it. I don't see why they shouldn't; it seems to me right in line with their objectives. So by all means carry out this program if possible. I think there are just two keynotes to the future success of our Caribbean Region - or maybe I should say three. First, the annual meeting, which we skipped one year. Skipping it two or three years in succession would be fatal but you won't do that. Second, don't try to collect any money. I don't believe it is worth it. Suppose you charge a dollar or even two dollars for membership in the Region. You collect fifty bucks a year (if you can) and a lot of guys don't pay and drop out. I learned this in connection with the Florida Soil Science Society. I paid the dues of about 10 Latin American members for a couple of years to get them interested, then they dropped out. And thirdly, get out at least three and better four, news letters a year. Nothing like this to hold interest.

I note the announcement that a new horticulturist is needed at Zamorano. Marie Jalil seems to have been made an offer by FAO and I have no doubt it is to his interest to accept. He is a fine horticulturist and I believe he will stay in tropical America. In any country he will be useful.

My very best to all the brethren. and I hope to see you in 1959.
Ever yours

Antigua, Guatemala, 16 January 1959

Dr E H Casseres
Londres 40, Mexico, D.F.

Dear Ernest:

We got back here just before Christmas. I have been trying to catch up with things, but have decided before settling down to that Manual Práctico de Fruticultura Tropical which I have promised Salvat Editores we will fly up to California for two or three weeks to see a lot of familiares including some grandchildren I have never seen. And it occurred to me that this would be a good opportunity to stop in Mexico City for a couple of days and talk things over with you folks. So we have made reservations to fly KLM to Mexico City on Saturday the 24th of this month; I believe we are due to arrive at 6.30 p m or something like that and I have asked for reservations at the little Hotel El Conquistador, Isabel la Católica num. 7, which we like very much because of its sabor colonial. If we find they dont have any room we will go to our old hangout the Cortés, Hidalgo 8^a, which I am not as strong for as I used to be because it has gone a bit turístico. Helen thinks you folks have a staff conference on Monday morning so if I cant see you then I will later. We expect to stay until Wednesday morning the 28th.

I am glad to know that you have brought the SHAT brethren into the fold. This was by all means the thing to do, even though it may mean that some of the boys who didnt object to paying two bucks a year may not want to pay eight; but they really get something for their eight. We will talk about plans for the future of our Caribbean group which I feel is developing beautifully under your guidance and with some support from the Foundation. On getting back here I found the Proceedings from the Mexico City meeting. If you are able to obtain continued support from the Foundation or anybody else it will be a fine thing to get out Proceedings annually. I believe the Turrialba meeting will be a great success and am rather happy at the moment that the Cuban meeting took place just when it did. I am not happy about the way things are presently going in la Perla de las Antillas.

I wont write more, because I hope you will be in Mexico City at the time mentioned above, and we can get together over a couple of tacos; and I would like very much to talk with Ralph about their fruit improvement program - if one has been set on foot. I sure want to tell you about what is going on in southern Spain and Israel and the Canaries.

Ever yours,

THE ROCKEFELLER FOUNDATION

DIRECTOR FOR AGRICULTURE

J. G. HARRAR,
49 West 49th Street
New York 20, N.Y.

OFFICE OF SPECIAL STUDIES
S. A. G.

R. W. RICHARDSON JR., *Director*
D. BARNES, *Assistant Director*
Calle Londres 40
Mexico 6, D. F., Mexico

April 20th, 1959.

Dr. Wilson Popence
Antigua Guatemala
Guatemala.

Dear Dr. Popence:-

Interest in the June ASHS meeting is beginning to run high. The General Program and a Newsletter should be in the mails by the end of the month. Your paper will be an important event and it will be sought for publication. What are your plans in that respect?

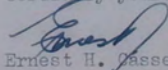
It is time to decide the exact dates when you will be with us in Mexico for the International Course. I have scheduled you for the week of June 29 to July 4 for about 6 lectures or periods. The following week we go on the field trip by bus to El Bajío: vegetables and some avocados near Celaya and Querétaro on Monday and Tuesday. Citrus all day Wednesday at Río Verde, east of San Luis Potosí. That would make about 11 to 12 days for you if you can still join us on the trip to El Bajío. Thursday, Friday and Saturday we shall continue through León, Irapuato, and Morelia and sweet potatoes, strawberry freezing plants, peanuts and garlic will be seen. Let me know how much of this interests you. The Institute will provide your air ticket and our official per diem rate of U.S. \$8 for the 12 or 15 days.

Are you planning to use your own notes for avocado, mango and citrus? Dr. Wolf's outlines could be re-issued if necessary, updated wherever possible. We have to start mimeographing material soon.

The rest of the fruits will be handled by Ingeniero Carlos Aponte of Puerto Rico, excepting any particular one you may want to cover.

I shall look forward to hearing from you.

Cordially yours,


Ernest H. Casseres

GENERAL PROGRAM

OF THE

1959 ANNUAL MEETING

OF THE

CARIBBEAN REGION

OF THE

AMERICAN SOCIETY

FOR

HORTICULTURAL SCIENCE



SAN JOSE, COSTA RICA

JUNE 8 - JUNE 13

1959

Arrival - Saturday & Sunday

June 6th & June 7th via KLM, LAGSA,
PAA, TACA or the Pan American Highway.

Registration - Sunday P. M. #

1st Day Monday June 8th

Sessions: 8:00 - 11:30 a. m. #

Opening Session and General Papers.
(Coffee Break - 10:00 a. m.)

1:00 - 5:00 p. m.

General Papers.

Coffee Break - 3:00 p. m.)

2nd Day Tuesday June 9th

Field Trip to Cartago area to visit Linda
Vista (flower seed production) and Las Cón-
covas (orchids, ornamentals) Farms.

Lv. 7:30 a. m. return 12:00 noon.

Sessions: 1:30 - 5:00 p. m. #

Papers on ornamentals and Seed Production.
(Coffee Break - 3:00 p. m.)

3rd Day Wednesday June 10

Field trip to Volcán Irazú

Lv. 7:30 a. m. - arr. Volcano 9:00 a. m.

9:00 a. m. - 12:00 noon - veg. crops.

12:00 - 1:30 p. m. lunch ##

1:30 - 3:30 Papers on veg. crops ##

3:30 - return to San José.

- Grand Hotel Costa Rica - General Head-
quarters.

- Roberts Farm.

4th Day Thursday June 11

Field Trip to the Interamerican Institute for Agri-
cultural Sciences at Turrialba.

Lv. 7:30 a. m. - arr. 9:00 a. m.

9:00 a. m. - 12:00 - tour of Institute.

12:00 - 1:00 p. m. - Lunch.

1:30 - 5:00 p. m. - Papers.

(Coffee Break - 3:00 p. m.)

6:30 p. m. - Banquet & Business Session.

5th Day Friday June 12

7:30 a. m. - 11:30 a. m. - Cacao, Coffee and
Rubber tour.

(Coffee Break - 10:00 a. m.)

12:00 - 1:00 p. m. - Lunch.

1:30 - 3:00 p. m. - Round Table.

"Climate & Horticulture"

(Coffee Break - 3:00 p. m.)

3:30 p. m. - return to San José.

6th Day Saturday June 13

Field Trip to Alajuela and vicinity including Uni-
versity of Costa Rica Farm (beans, toma-
toes), Truck Gardens, Flor de Mayo Farm
(Orchids) with lunch at Ojo de Agua.

Lv. 7:30 a. m. - return 5:00 p. m.

7th Day Sunday June 14

Free day or departure

8th, 9th & 10th days - Optional Trips

A. Optional collecting trip to Sarapiquí (Tropical
rain forest) Limit - 10 persons. Lv. Monday
June 15th. Return Tuesday June 16th.

Approximate cost: \$ 6 - 8.00

B. Optional Air Trip to Banaña, Oil Palm and Cacao Plantations - Quepos.

Lv. Monday June 15th, Return to San José Tuesday June 16th.

Approximate Cost: \$ 10.00 - 12.00.

C. Optional Sightseeing and Collecting trip to Southern Section of Pan American Highway up to 10,000 feet.

One day trip - Approx. cost: \$ 4 - 5.00.

Two day trip - Approx. cost: \$ 8 - 10.00.

For further information

write to

Dr. J. Robert Hunter
President

Caribbean Region - ASHS

Box 74

Turrialba, Costa Rica

or

Dr. Ernest H. Cásseres
Secretary - Treasurer

Caribbean Region - ASHS

Londres 40, O. E. E.

México 6, D. F., México.

403612 Universal

Antigua G., 21 April 1959

Dr Ernest Casseres
Londres 40, Mexico D F

Dear Ernest:

Looks as though I will finally get away from here to do that little job in Venezuela about May 10. This will be convenient in one way, for I can go direct from Venezuela to Costa Rica to be with you for the ASHS meetings. If I recall correctly, these are to be held June 7 to 13. I wish you would kindly confirm these days, so that I can make definite plans for arriving in Costa Rica. I may come a few days ahead of time, to cambiar impresiones with some of my old pals there, e.g., Oton Jimenez and Luis Cruz and Charley Lankester. We old timers have to hang together, you know, or we may hang separately.

As I have written you, my talk before the Caribbean Region will be entitled "Fifty Years with Tropical Fruits", and I shall attempt to do the following: Discuss the status of such fruits as the avocado and mango and annonas and lychee, but not citrus, as of fifty years ago; talk about the progress - and the mistakes - we have made in 50 years, and on the basis of progress and mistakes, where do we go from here?

George Ruehle writes me from Homstead that neither he nor Bruce Ledin will be able to come to the San José meetings. I haven't heard anything from Johnny Lynch and the Univ of Miami group. I doubt that we can expect much from Cuba this year, dont you? You know what to expect from Mexico. I think we will have two or three from Guatemala - I am going to ask Louis Franke to send Jorge Benitez if possible - and there should be two or three from Honduras, idem from Nicaragua. And I suppose a dozen from Costa Rica, not all members of ASHS. I believe, all in all, it will be a good meeting. As I think I have written you, I believe the Puerto Rico meeting is a good idea from the standpoint of getting the interest of the boys in PR and Haiti and maybe Venezuela and a few other regions, but I am afraid we cant expect anyone from Central America except perhaps a few ICA and FAO boys. Looking back, I believe the best meeting we have had, by far, was the one in Mexico, thanks to the Foundat and Ralph Richardson. Next to that, I believe Guatemala would come. I think we can well consider Salvador for another meeting, and later, Guatemala. What really helps is to meet in a region where there are some very attractive field trips, dont you think so?

Do try to get some money in sight for publication of the Proceedings. That's one of the best things you have done. I have read with great interest the Proceedings of the Habana meeting. A document of real and permanent value. And say, there is so much talk down this way of new crops - because coffee had gone down in price - that this subject might be a popular one for the San José meeting, if somebody can come out with a good paper on any promising new crop. Kense is much talked-of here in Guatemala. From long experience I know that new crops are tough propositions, but once in a while we do hit the jack pot. Not as often as we would like.

With warmest regards, sincerely

Antigua, Guatemala, 26th April 1959

Dr Ernest H. Casseres,
Londres 40, Mexico 6 DF.

Dear Ernest:

Yours of the 20th came yesterday evening. First of all, let me congratulate you on getting out a printed program for the San José meetings. It sure looks good, but the big thing is, you are getting the Caribbean Region onto a formal basis. How much that pleases me, and I am sure Bill Cowgill feels the same way about it. He got things started; I tried to carry on for a few years; interest seemed to increase, but we were still rather shaky about the possibility of permanency. I believe you have achieved this (and I would like to add that I believe that good hombre Ralph Richardson has not been sitting on the side lines, doing nothing).

I expect to get off for Venezuela on 10 May, and from there go to Costa Rica the first week in June, to be on hand when you get the boys together for the meetings. I shall not stay at the Gran Hotel Costa Rica; Helen and I are invited to stay with the Ambassador de los EE UU, and will probably do so for a few days; the rest of the time we most likely will stay with Charley Balsler at the Canadá. As I have written you, my paper (which I will not read, but which you will have for publication) will be on "Fifty Years with Tropical Fruits". I shall review the situation as it was 50 years ago, what we have accomplished since then, and what I think should have our major attention in the immediate future;

Now as to the Cultivos de Consumo Popular in Mexico City. The dates you suggest for me are allright - the week of June 29 to July 6. And I think about six lectures right. I would like to discuss the following fruits, or as many of them as you want: Citrus, bananas, mangos, aguacates, the annonaceous fruits, papaya, a few of the myrtaceous fruits, the lychee, a few of the sapotaceous fruits, the kaki, the mangosteen, and a few minor fruits such as the durian, and the zapote blanco.

You can turn over to Ing. Carlos Aponte any of the above you would like to see him handle. I am willing to work as hard as you think desirable - dont be afraid of that. As for the outlines, this plantears a problema; I havent time right now to draw up new outlines for the subjects I will finally cover. I am working on two or three reports which need some time. At Habana I found no difficulty in working with Prof. Wolf's outlines, but for permanent reference I think we should revise them. I can do this but not right away - and you say you must mimeograph the material soon. Perhaps you had best go ahead with what you have. I will have to use my own notes in most cases, because they bring us down to date, more or less. If you could tell me just what fruits I am to discuss, probably I could get my own notes ready while in Venezuela or Costa Rica. My trouble is, I dont use notes too much, I just talk off the cuff, trying to feel my way as I go along, based on the interest shown by the lads who have to listen to me. Pobrecitos.

I think I can spend the 12 or 15 days indicated in Mexico, and the terms are satisfactory: air ticket and \$8 per diem.

Ever yours,

Antigua Guatemala, 19 June 1959

Dr Ernest H Casseres
Londres 40, Mexico D.F.

Dear Ernest:

Herewith the outline of my lecture (or lectures) on bananas and plantains. Please correct my bad Spanish and make any other changes you may think desirable. In my discussions I will emphasize banana growing for the small farmer and for consumo popular. Bananas and plantains play such an important role in the dietary of most people in tropical America that there certainly would seem to be a place for a discussion of this sort.

I have made reservations on KLM for the 27th of June, and will stay with you as long as you think I can be of substantial help in carrying out your Curso Corto. Whatever per diem you can give me will be fine, but this is not the factor limitante. What I am trying to do, in these few years left to me, is to be as useful as possible.

We will ask for reservations at Hotel El Conquistador, Isabel la Catolica num. 7, and if anything happens and we have to go elsewhere, I will get in touch with you by phone. I will try to do this anyway, so that you will know I am on hand and ready for the job.

I want to say again that I think the Costa Rican meeting was the best which we have had (of course I can't talk about the Habana one as I was not present) and I want to tell you again how much I appreciate the grand manner in which you are handling the Caribbean region. It is no bed of roses, but it is eminently worth while.

Ever yours,

BANANOS Y PLÁTANOS

Entre los "Cultivos de Consumo Popular" - en el ramo de fruticultura - pocos o ningunos son mas importantes que los bananos y plátanos; y entre las frutas de exportación de la America Tropical, ninguna tiene la importancia del banano.

Origen e Historia. Especies y variedades del genero Musa, todas de las regiones tropicales del suroeste de la Asia y las Islas del Sudpacífico. Su cultivo data de épocas prehistóricas; quizás figuran entre los productos mas antiguos que han suministrado alimentos al Hombre. Su facil multiplicación por "hijos" o retoños ha sido un factor primordial en su mejoramiento.

Consideramos a bananos (tambien llamados guineos, cambures, etc.) las variedades que se comen principalmente crudos; plátanos las que se comen cocidas, fritas, asadas, etc. Los bananos se caracterizan por su mayor porcentaje de azucar.

Parece que las musaceas llegaron en tiempos prehistoricas a la India; de ahí los árabes trajeron algunas variedades al mediterraneo; y de esa region (o de las Islas Canarias) Fray Tomás de Berlanga (España) trajo una variedad (probablemente la que hoy dia llamamos butuco, maioncho, topocho, burro, cuatro filos, etc.) a la Isla de Hispaniola (Santo Domingo) en el año de 1516. La primera introducción de una musacea al Nuevo Mundo.

Botánica y Clasificación. Aunque hay diferencias de opinión respecto a la clasificación botánica de estas plantas, la mayoría de los técnicos consideran los plátanos (las variedades comidas cocidas) formas de la especie Musa paradisiaca; los bananos o guineos, formas de Musa paradisiaca var. sapientum. El Profesor E.E.Cheesman, autoridad máxima en esta materia, opina ^{que} la especie Musa acuminata ha entrada en la formación de las variedades cultivadas. Además,

el butuco, majoncho, topocho (etc.) es tan distinto de los otros plátanos y bananos en sus requisitos de clima, suelo, y otros factores que bien pueda ser de origen algo diferente.

Para mayor facilidad y obediendo a fines prácticos, talvez conviene aceptar (hasta que tengamos mas datos técnicos) la siguiente clasificación:

Plátanos: Variedades que se comen, en general, cocidas, debido a la preponderancia de almidones en lugar de azúcares.

Bananos o guineos. Variedades que se comen principalmente crudas, debido a su sabor mas dulce.

1. Bananos de crecimiento alto, e.g., Gros Michel (la variedad de mayor importancia comercial en la America tropical): el banano Lacatán, el Red (Colorado), y varias otras variedades.

2. Bananos menos altos, del grupo Cavendish o Enano o Chino, cultivados comercialmente en muchas partes del mundo, e.g., Islas Canarias, Brasil, Israel, Australia, y otras regiones. Mas resistente al frio que el Gros Michel y otras variedades de ^{ese} su grupo.

3. Butuco o topocho o majoncho, etc. De poca importancia para exportación pero cultivado en huertos caseros en muchas partes de la America tropical; muy útil por sus cualidades excepcionales de resistencia a suelos pobres, climas secos, y a varias enfermedades que atacan a los bananos para exportación.

Climas y Suelos. El banano Gros Michel, para exportación, se adapta a climas con temperaturas no mas bajas de 8 grados C. (mas o menos) y máximas de 40 C. La Cavendish o Enano, aunque resiste mas frio que la Gros Michel, tarda mucho en madurar sus racimos en climas muy frescos, y ^{en tales climas} ~~estos~~ no siempre alcanzan buen tamaño y configuración. El butuco o majoncho o topocho resiste aun mas frio que el Cavendish; por tanto, se le cultiva con algun éxito en regiones como Florida y las partes de California menos expuestas a escarchas.

Los mejores suelos para el cultivo de los bananos y plátanos son los franco-arcillosos y franco-arenosos con una profundidad de un metro o mas; pero las arcillas livianas son buenas, y hasta las arcillas pesadas, siempre que tengan una estructura que permita un buen avenamiento (drenaje). El butuce o majoncho o tonocho, como queda ^{mencionado} ~~expuesto~~ arriba, resiste suelos cascajosos y de fertilidad relativamente pobre.

Desagüe o Avenamiento (Llamado en muchas regiones de las Americas drenaje). Este importantísimo factor en el manejo de una plantación, por pequeño o grande que sea, se reduce a tres factores, a saber:

Primero: Salida adecuada para el agua. En otras palabras, el agua al salir del terreno sembrado deba correr libremente hasta llegar a un sitio donde no ocasione daño alguno al cultivador. Segundo: Un declive adecuado (run-off) del terreno. El propietario puede preguntarse: Está el terreno en condiciones tales que en ninguna parte pueda estancarse el agua por un periodo de tiempo suficiente para ocasionar daños a las raíces del banano (unos pocos días)? Y en tercer lugar, el terreno debe contar con drenaje profundo adecuado. Esto se puede asegurar con zanjas a distancias, una de otra, según indicaciones dadas por la textura y estructura del suelo. Este punto merece la mayor atención, pues el banano no medra bien en tierras que tengan agua freática (el nivel de agua permanente) a una altura menos de 50 o 60 centímetros de la superficie.

La Siembra. Esta se pueda realizar con material de multiplicación de cualquiera de tres clases, (1) cabezas (pseudobulbos) de copas de tres o cuatro metros ~~altas~~ de altura (en el caso de Gros Michel, Lacatán y otras variedades de crecimiento alto), matto a metro y medio con Cavendish. (2) Cabezas paridas (bits en inglés), en pedazos que no pesan menos de cuatro kilos cada una, y que tengan una a mas yemas en condiciones de brotar pronto. (3) Hijos, llamados sword suckers,

de uno a dos metros de altura. Las cabezas enteras siempre son preferibles pero deban ser de cepas que todavia no hayan parido. Los hijos o sword suckers son acostumbrados en muchas regiones: pero hay que poner mucho cuidado que no se estropeen en el trasplante, y en climas secos, sufren mucho antes de establecerse.

Distancia entre mata y mata, y la Poda o Deshije. La distancia entre mata y mata depende de varios factores, y necesita mucha atención. En el caso del Gros Michels, se acostumbra distancias de 4 x 4 hasta 6 x 6 metros, conservando dos cepas en cada mata a distancias de 4 x 4, hasta 3 o a veces 4 cepas en cada mata a 6 x 6 metros. Naturalmente, la variedad Cavendish, siendo enano, puede sembrarse a distancias menores, pero muy rara vez se mantiene mas de dos cepas, con sus respectivos hijos, en cada mata.

La poda o deshije es de suma importancia, ~~se~~ se lo practica de tres a cinco veces al año, segun el suelo y clima. Para lograr racimos de buen tamaño es indispensable dejar entre cepa y cepa una distancia adecuada, no menor de 70 o 75 centímetros. La poda se hace con machete, cortando los hijos que no se van a conservar para fructificación, debajo de la superficie de la tierra, para que no vuelvan a crecer.

Labranza y Riegos. En climas secos, por ejemplo en Jamaica, se emplean rastrillos de disco para eliminar monte o malas hierbas, especialmente las gramíneas que son los enemigos mas temibles del banano. En Centro America, al contrario, por ser en general las tierras mas francas y mas humedas, no se utiliza rastrillos u otros implementos, pues se controla el crecimiento de monte o malas hierbas con el machete, chapeando o cortandolo tres o cuatro veces al año, cerca a la superficie del terreno (10 a 15 centímetros). En climas humedos este método parece defender al suelo contra los rayos calientes del sol, ~~conservando así~~ la humedad.

Abonos. El uso de estos es costumbre en casi todas las grandes plantaciones bananeras del mundo. Cabe decir que en la mayoría de estas el nitrogeno es el elemento mas necesario. Urea y otros abonos ricos en este elemento son preferidas, sobretodo por su alto porcentaje de nitrógeno y por conseguinte la economia en el transporte.

Plagas. Estas son muchas, pero algunas molestan en ciertas regiones, y no en otras. La mal de Panama, o mata muerta o marchitez es el peor enemigo del Gros Michel en muchas paises bananeras y todavia no se ha encontrado un control adecuado. Esta enfermedad es causado por un hongo, Fusarium cubense f. oxysporina, que vive en el suelo y es llevado de un lugar a otro en material de siembra, implementos usados en las plantaciones, y probablemente de muchas otras maneras poco conocidas.

Despues de la mal de Panama, sigue en importancia la Sigatoka, un hongo (Cercospora musae) que ataca y destruye las hojas de muchas variedades del banano. Esta enfermedad se puede controlar a base de aspersiones con caldo Bordalés y otras sustancias químicas, principalmente aquellas a base de cobre, aunque nuevos métodos prometen resultados satisfactorios y mas económicos.

El moko, una enfermedad causado por Pseudomonas solanacearum, ha alcanzado ~~propor~~proporciones graves en algunas regiones. Se la puede controlar, hasta cierto punto, con cuidados en la poda y limpieza de las plantaciones.

Otros enfermedades existen y hacen estragos en algunas regiones, ademas de varios insectos, por ejemplo el gorgojo (Cosmopolites sordidus) que destruye las rizomas del banano y plátano. Hay que mencionar tambien varias especies de escamas y los tripsidos, las cuales no son de gran importancia en muchas regiones.

25/9/53

Re yours 17th, The US\$60. were
received + put in ASHS fund.
Have not received word from
any of your contacts - appreciate
all your efforts!!

Excuse this "cable" but
in big pinch for time. Ernest

Antigua, Guatemala, 1 Oct 1959

Dr Ernesto Casseres,
Londres 40, Mexico DF.

Dear Ernesto:

Your note of 25th pxmo ppdo came yesterday. How easy it is ~~for me~~ to imagine how busy you are! I was that way about 30 years ago, and should be now, but I aint.

I believe Chico de Sola will come through with a hundred bucks. He is an awfully busy but a very generous man. As for United Fruit I dont know; There has been a tremendous shake-up in Boston as you doubtless know. They have passed a dividend in the first time I can remember and my memory hoes back 50 years. But you can do this; if they do not come through (Mr Whitman is the one who should handle the matter) you can count on me for another \$100. Lord, why shouldnt we help? We cant take it with us, but I do want to leave enough to keep my good wife alive after I leave this vale of tears.

I am glad you got the \$ 60 from the Foundation and put it to the good cause. I do wish you could get a ~~paper~~ out of Damon Boynton and perhaps one from Herb Wolfe and Prof Hardy on that symposium on Climate. About the most important discussion we have had at any of our meetings, so far as I am aware. I will gladly throw in another hundred bucks if this ~~discussion~~ could be summarised and published .

Hombre, you are doing a swell job. Stay with it, and I will help you all I can.

Ever yours,

Caribbean Region

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

Celaya, Guanajuato
October 7, 1959

Dear Dr Popewell

You can see by the deteline and place that this is how the Caribbean will be run from my end at least - "a raton of empujones" but with letters like yours, it will continue to be fun! Your most generous offer to up your contribution if necessary came yesterday. No word from Quiñones or de Sola as yet.

I have a confession to make. You will remember that Hunter thought he could get the San Jose proceedings printed there. O.K. but somehow I brought them with me, and they are just going by air mail back to him this week. He hasn't been clamoring for them. If he finds he can't, we'll do it otra vez again.

Just wrote Teodoro Soto to ask him, as new Chairman, for a paragraph for our Nov. Newsletter. Do you have any ideas or items to include?

Re. title for 1959 Proceedings: We have 10 papers, none from Boynton. It is a good idea of yours to get me from him but I doubt we'll get anything more than a summary.

Maybe things will settle down a bit now - they seem to have filed up during the Hort. Course. Every one says it was a huge success! Kindest regards
Ernest

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

- 2 -

P.S. On checking the enclosed list of papers and remembering your kind offer, I would like to mention that the outstanding paper presented at our meeting this year is not yet in. I refer to: "Fifty Years With Tropical Fruits" by Dr Wilson Popenoe. For some time I had it in the back of my mind that the proceedings were not ready — and they are not ready for the lack of your fine commentary. I realize this may (either) cause you additional work, at a time when you are working on your manual, but on the other hand I remember your saying to me in San Jose, "You can have it for the Proceedings" May I assure you, on behalf of many horticulturists, that your discussion was of utmost interest and will be looked back upon 50 years from now for guidance and checking.

S.P.C.

Preliminary list

CARIBBEAN REGION

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

MANUSCRIPTS FOR PROCEEDINGS - 1959

ENSAYO SOBRE EL USO DE HERBICIDAS EN LOS CULTIVOS DE ZANAHORIA Y
CHICHARO EN EL VALLE DE TOLUCA - MEXICO

Ing. Enrique Guzmán Martínez
Especialista en Hortalizas
Dirección de Agricultura y Ganadería
del Estado de México

HORTICULTURE AS A ROLE IN CHILD NUTRITION

Mario Jalil R.
Horticulturist of the Food and Agriculture
Organization of the United Nations (FAO)

THE VEGETABLE SEED PRODUCTION AREA OF NORTHWEST MEXICO

Ernest H. Cásseres, Head, Horticulture Section
Oficina de Estudios Especiales, S.A.G. - México

Ralph W. Richardson, Jr., Director
The Rockefeller Foundation Agricultural
Program in México. México, D.F., and

Martín Garatuza, Horticulturist in Charge of Seed Production
Seed Section - Dirección General de Agricultura
Secretaría de Agricultura y Ganadería - México

TWO NEW SWEET POTATO VARIETIES FOR MEXICO

R. W. Richardson, Jr. and E. H. Cásseres

SOME PROBLEMS OF CITRUS NOMENCLATURE

Dr. Herbert S. Wolfe

ESTUDIO PRELIMINAR SOBRE PROGENIES DE CAFETOS ALTAMENTE PRODUCTIVAS
OBTENIDAS EN EL SALVADOR

M. J. Dijkman, Tomás Vilanova M., Jorge A. Cerdón, P. Schwanitz,
Salvador Castellanos, Carlos Aguirreurreta, J. Guiscafré-Arrillaga

PRELIMINARY EXPERIMENTS ON THE EFFECT OF GIBBERELIC ACID
ON THEOBROMA CACAO

André Helfenberger

BREEDING VEGETABLES FOR LOCAL ADAPTATION

H. W. Schneck
Technical Seed Consultant
Florida Fruit & Vegetable Association
Orlando, Florida

TROPICAL FRUIT PRODUCTS OF THE CARIBBEAN AREA

Scott U. Stambaugh
Miami, Florida

PAPAYA IMPROVEMENT IN HONDURAS

Frank J. Reynolds
STICA (ICA) - Tegucigalpa, Honduras

TOMATO VARIETY TRIALS IN EL SALVADOR

Ernest Mortensen
USCM - San Salvador, El Salvador

Antigua G, 15 Oct 1959

Dr Ernesto H Casseres
Londres 40, Mexico 6, DF

Dear Ernesto:

Thanks for your good letter of the 7th. I am sorry nobody has come through with any cash as yet. Makes me recall my old days with Doctor Fairchild. I used to tell him, Look Chief, I am just as good a horticulturist as you are, or at least I think I am, but you can go out and in half a morning shake down some rich guy for ten thousand bucks to finance a plant hunting expedition, and I cant shake down anybody even for a meal at Childs' restaurant.

I am planning to leave here on the 30th, two weeks from now, for Salvador and Honduras. I have written Chico de Sola that I am coming, and if he is there I shall remind him about the \$100 I have suggested. I rather think he may come through, but I am doubtful about UFCo just because they are so hard up these days. As you know, I have twice brought the matter to the attention of Ed Whitman, Vice Pres in Charge of Public Relations, and if I cant get any money out of him I cant get it out of anybody.

I recall that Bob Hunter thought he could get the Proceedings published at San José. It is worth following up that idea. But I am not sure we can count on it. If we dont get to first base, we will at least get half way there and I am sure Ralph Richardson will help out to a certain extent if necessary. But like yourself, I hope we can get onto some basis where we count on ourselves rather than on the Foundation. Incidentally, we must get those folks down in Venezuela into our picture. Seems to me Venezuela definitely belongs in our Region, doesnt it? I will try to line up two or three ASHS members down there - will go over the membership list of ASHS and see where we stand. I have a hunch the Fundacion Eugenio Mendoza might become very much interested.

Because of expense of publication I thought perhaps my talk on Fifty Years with Tropical Fruits had better be left out. Since you mention it, I am going to write it up in rather brief form and will send it to you within a week. I have a very long paper coming out in the Yearbook of the California Avocado Society, entitled "Avocados in Spain and Elsewhere" - the Elsewhere being Italy and Israel and the Canaries. It was something of a job to get them to publish it, because of the expense - and so far from California.

A few days ago I had a letter from Prof J E Knott of Davis. You doubtless know of him - I assume he is with Prof MacGillivray, our good friend, for he signs "Professor of Vegetable Crops". He wrote that he and wife are coming down this way in November and will pass thru Mexico. Maybe he has already put himself in touch with you. He asked me whom and what he should see and I told him by all means get to Londres 40. He wants to see what is going on in vegetable research, particularly, and he wont see much after he leaves Mexico and hits into Central America. When you see him, tell him to head for Antigua and I will do what I can for him here and steer him southward.

Ever yours,

October 14, 1959

Dr. Robert Hunter
Inter-American Institute of
Agricultural Sciences
Turrialba, Costa Rica

Dear Bob:

This is to advise you that under separate cover and by Registered Air Mail, I am sending you eleven original papers for the 1959 Proceedings corresponding to our VII Annual Meeting held in Costa Rica this year. The enclosed list gives the titles.

Since we had no editorial rules to follow in the beginning, I might mention that in general, we have followed the size and the format of the Proceedings of the parent society. As to length and content, we have had no rules and we have printed everything that was turned in. I suspect that we may encounter some problems, for instance, the paper on Coffee from El Salvador and the one on Breeding Vegetables from Florida, seem rather long. The paper on Tomato Trials in El Salvador was sent in by Mortensen who was unable to attend and his paper alone has 6 pages of text and 9 tables. My policy was to do as little editing as possible and you can proceed as you see fit. I am sure the Society will derive a great deal of benefit from your taking over the responsibility for this edition and it will help immeasurably to continue annual publication of our Proceedings.

We have a small fund that can be used for some of the expenses if necessary, and you may be interested to know that we are receiving a few requests from non-members for copies of past Proceedings at the price of US\$1.00 per copy. We were helped in this by a note which appeared in the August 1959 issue of La Hacienda.

To date I have not received from you an acknowledgement of the US\$50.00 sent to cover the bill at the Hotel Costa Rica. I still do not know if it was enough and, if so, I would like to have a statement for the files.

I had hoped to be able to visit Costa Rica and talk this over with you, but it now seems it will not be possible until later this year.

##

Dr. Robert Hunter

10/14/59

You will notice in looking over the titles that there are two important reports missing, one is on 50 Years with Tropical Fruits by Dr. Popence, and the other concerns the Symposium held at Turrialba. I wrote Dr. Popence about his paper because he had offered to let us print it. If you have any ideas on how to get at least a summary on the Symposium, it would be a very significant item and perhaps you can persuade Dr. Boyton to work on it for us.

With best regards.

Sincerely yours,

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

cc: Ing. Teodoro Soto, Chairman
Caribbean Region - A.S.H.S.

Dr. Wilson Popence ✓

Encl.
EHC/epg

THE ROCKEFELLER FOUNDATION

DIRECTOR FOR AGRICULTURE

J. G. HARRAR,
49 West 49th Street
New York 20, N.Y.

OFFICE OF SPECIAL STUDIES
S. A. G.

R. W. RICHARDSON JR., *Director*
D. BARNES, *Assistant Director*
Calle Londres 40
Mexico 6, D. F., Mexico

October 14, 1959

Dr. Wilson Popenoe
Antigua, Guatemala

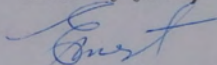
Dear Dr. Popenoe:

We have a request from Dr. Federico Gómez S., owner of an avocado grove 12 kilometers from Cuernavaca, for help in planning a trip to California for two men who work for him. The enclosed copy of the letter from Dr. Gómez is self explanatory and although I know how busy you must be with your *Manual*, you are the one person who could give the best advice regarding what to see and what to do in California that would be of use in Mexico.

We had an invitation from Dr. Gómez to see his farm during your recent trip but, unfortunately, it could not be included in your schedule. Perhaps on some future trip.

If you care to reply directly to Dr. Gómez or through myself, this office will be grateful. We have sent a copy of the avocado lectures used in the recent course to Dr. Gómez.

Sincerely yours,



Ernest H. Cásseres, Head
Horticulture Section

cc: Dr. Federico Gómez
EHC/epg

HOSPITAL INFANTIL
Calle del Dr. Márquez
México 7, D. F.

DIRECCION

a 28 de septiembre de 1959

C
O
P
I
A

Rockefeller Foundation
Asuntos Experimentales
Londres 40
México, D.F.

Muy señores míos:

Estoy desarrollando un programa hortícola para poner en producción 3500 ó 4000 aguacateros cerca del pueblo de Jiutepec del Estado de Morelos. Tengo tres años de estar trabajando este programa con todas las inherentes dificultades y trastornos de la inexperiencia. Para afinar los aspectos técnicos de este cultivo deseo mandar a California en un viaje breve de diez a quince días, al Administrador de este programa, Sr. Rafael Trujano, que trabajó con ustedes en programas de otras variedades en Chapingo, y al joven Federico Gómez Munguía.

Para esta finalidad les estoy molestando rogándoles me informen a donde me debo dirigir para conseguir los permisos necesarios a fin de que permitan a las personas citadas, observar las plantaciones que existen y obtener información sobre métodos de cultivo, aspectos comerciales, colecta de frutos, conservación de los mismos, empaque, etc. Cualquiera información que ustedes me proporcionen se las agradeceré y seguramente que redundará en beneficio de un programa que tiene tendencias técnicas y que servirá para la región en donde se está desarrollando.

Atentamente

Dr. Federico Gómez S.
Director

Antigua, Guatemala, 22 October 1959

Dr Ernesto H Casseres
Londres 40, Mexico 6 DF

Dear Ernesto:

Yours of the 14th, regarding the interest of Dr Federico Gomez in developing an aguacate grove (3500 or 4000 trees) near Jiutepec. Seems to me Frank Magdahl, on whose father's place in southern Spain we spent most of last year, has recently started an aguacate nursery in that area. Frank worked a while on Henri Gilly's place near Atlixco (Hacienda Xahuentla) and knows something about aguacates.

In the first place, urge Dr Gómez to stay off heavy badly drained soils. Gilly has lost a large part of his orchard near Atlixco from not staying off heavy soils and you remember what we saw at Querétaro. My impression of the Cuernavaca region, from what little I have seen of it, is that the soils are not too good. I do not know Jiutepec.

Next thing, varieties: Gilly has done remarkably well with Fuerte and Hass at Xahuentla. He has not tried very many others commercially but if I were planting I would get a half dozen of the best sorts from California on a small scale.

Now as to the projected trip to California of Rafael Trujáñan, Administrador for Dr Gomez. He will land at Los Angeles presumably. I would suggest that he go right out to the College of Agriculture at Westwood, in the suburbs of Los Angeles, and look up Professor C A Schroeder, who has charge of subtropical horticulture; who has been in Mexico several times; and is in general one of the best avocado men in the State. Then he will want to get down into the main avocado region which is San Diego county, and if possible talk with Dr J. Eliot Coit at Vista - Dr Coit is the Dean of avocado men. Then he should go to Riverside and look up Dr George Zentmyer at the Citrus Experiment Station; he is the authority on avocado diseases and like Dr Schroeder knows Mexico pretty well. If these three men are available, they will guide Sr Trujano into profitable channels. I hope he speaks some English.

Just had a letter from Chico de Sola, in which he mentions that he has sent you a check. I assume it is for \$100 - that is what I suggested. If Bob Hunter finds he cant handle the publication of the Proceedings, you have \$160 in hand (with Chico's check) and I have guaranteed you another \$100 if necessary. We can scare up another \$100 somewhere if we have to; I'll bet I could get it out of the Fundación Eugenio Mendoza as I am still doing quite a lot of work for them and I dont take any money for it. But I would rather conserve our credit there for something bigger. (They got out my report on Venezuelan fruit improvement in the Agricultor Venezolano, with a lot of swell colored photos. Those venezolanos sure spend money. I guess you have seen some of the stuff the Servicio Shell gets out; perfectly gorgeous colored plates and those things aint cheap).

Ever yours,

Caribbean Region

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

October 23rd, 1959.

Dr. Wilson Popenoe
Antigua, Guatemala.

Dear Dr. Popenoe:-

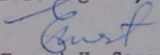
Many thanks for your letter of October 15.

In Venezuela we only have Ing. José Montilla, Servicio Agrícola SEHLL, Cagua, Edo. Aragua, who joined the ASHS at the end of the Horticultural course here.* I have a friend or two at Maracay whom I'll contact. I believe Montilla will go to the San Juan meeting.

Soto has set up various committees and all is going fine, except they chose June 5 - 11 while we recommended July, which I favor.

Do you have any suggestions for an itinerary in California for the men Dr. Gómez (see my letter of October 15) wants to send up?

Best regards,


Ernest H. Casseres,
Secretary-Treasurer
Caribbean Region
ASHS

* 3 others also joined!

EHC/ctt

October 23rd, 1959.

Dr. Robert Hunter
Inter-American Institute
of Agricultural Science
Turrialba, Costa Rica.

Dear Bob:-

Dr. Popenoe has promised to write up a brief paper within a week, on his talk "Fifty Years With Tropical Fruits", which I'll send on to you if it comes to me first.

In the meantime I would like to know if you received the manuscripts and how the projects look.

Best regards,

E. H. Casseres,
Secretary-Treasurer
Caribbean Region
ASHS

EHC/ctt

Caribbean Region

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

November 10, 1959

Dr. Wilson Popenoe
Antigua, Guatemala

Dear Dr. Popenoe:

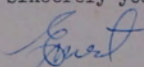
I am pleased to report that Bob Hunter has the Proceedings already at the printers and that he is confident they can be mailed out in January, probably from our office in Mexico. Bob told me he was holding the presses for two articles, the one you promised in your letter of October 15th, and another one he is asking Dr. Boynton for. When you have it ready just send it on directly to Bob at Turrialba.

Bob may need to count on some of our funds and it is gratifying to know that we can not only do this but probably have some left over for next year. It would be wise to continue to build up our fund as we go along.

We have not heard from Professor J. E. Knott as yet.

If you would like to have a copy of the complete ~~literature~~^{volume} of the recent Horticulture Course in Mexico, please let me know where I can send it to you.

Sincerely yours,



Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

EHC/epg

cc: Dr. Wilson Popenoe
c/o H. de Sola e Hijos
San Salvador, El Salvador

November 10, 1959

Dr. Wilson Popenoe
Antigua, Guatemala

Dear Dr. Popenoe:

I am pleased to report that Bob Hunter has the Proceedings already at the printers and that he is confident they can be mailed out in January, probably from our office in Mexico. Bob told me he was holding the presses for two articles, the one you promised in your letter of October 15th, and another one he is asking Dr. Boynton for. When you have it ready just send it on directly to Bob at Turrialba.

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If you would like to have a copy of the complete ^{volume} literature of the recent Horticulture Course in Mexico, please let me know where I can send it to you.

Sincerely yours,

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

EHC/EPG

cc: Dr. Wilson Popenoe ✓
c/o H. de Sola e Hijos
San Salvador, El Salvador

Sorry my next trip to CR did not allow

Office of the Secretary-Treasurer
Londres 40, O.E.F.
Mexico 6, D. F., Mexico.

7 Dec 59

Dear Dr Popewell:

Bob Hunter is holding the presses
for your paper. If you still can write a
resume - \rightarrow longer paper - all for the better.

Could you drop Bob a note?

Just had a delightful talk with
Dr Bradford who will see you next week.

In your conversations I'm sure you will want
to push this Regional Approach we are proposing.
(We = Ralph & myself) The Institute has agreed to
let me use Mexico as my base from next June
on. Now we need a little Rock. Ind. support
to equalize my income & stipends to my
present level - after June 60. I'd like to
have at least a 2 year plan to develop, but
Ralph thinks even 5 years as a minimum.
As ever
Ernest

Antigua Guatemala, 15 Dec 1959

Dr Ernesto H Casseres
Londres 40, Mexico D F.

Dear Ernesto:

Your letter of 10 November got mislaid in Salvador and reached me here not long ago. I enclose copy of a letter I just wrote to Bob Hunter, after getting yours of 7th corrientes. I am ashamed that I have not done the paper I promised to do for the Proceedings but I just cant handle all the work I have to do these days, with no help. It was so much easier in those dear dead days beyond recall when I had a couple of people just hanging around to take dictation or knock out clean copies of borradores. I shall continue to do what I can as long as I am able, but it is not so easy these days; particularly because so many people write me for advice and I want to help wherever I can. I was sort of up against it the other day when a chap wrote me from Idaho asking if he could get a good farm in Honduras, and what crops could he grow there, and could he find a good wiferthere.

Professor Knott came through here but did not stop. I was not at home when he came with a group on one of the regular tours. He spent 15 minutes at our house - Helen showed him and wife around. Tomorrow Dr Brafield and wife are due, to stay overnight, so I am glad to have your letter of the 7th and will do my best. I cannot tell you how thoroughly I approve of your keeping your headquarters in Mexico - and I will go further and say that you can tell Ralph I think he is dead right about that 5 year business. One of the features of the ICA program which has seemed to me most regrettable has been the short-term service. The best job which was done in Salvador was that of Floyd Olive who spent 5 years and produced the hybrid corns. Here in Guatemala Bill Cowgill on the coffee; Bob Squibb on Animal Nutrition and Charley Simmonds on the soil survey (which is now being publicised in the press and it is to my mind the best job which has been done in Latin America, in that field, after Bennett and Allison in Cuba).

I am still trying to help on the fruit improvement in Venezuela and ditto in Salvador. I want to say that Ernest Mortensen has really done a good job on the latter - of course in cooperation with the local people who have given every support. The nursery at Izalco is a beauty. Strange how we never know just where to strike. We planned three nurseries; one was a flop, the other just fair, and Izalco the finest nursery I have seen in Central America. And speaking of Salvador, let me mention that I am delighted that Chico de Sola (with whom I stayed five days recently) is so thoroughly sympathetic with the Caribbean Region and willing to help, and I also am delighted that UFCO came through as requested. I was a bit dubious about the latter because of the hard times they are going through; but I believe things will be better next year and if they are, I believe we can get a small contribution of \$100 or \$200 a year if needed. I think I told you I got \$1000 for Verdoorn's Plants and Plant Science in Latin America.

I may have to fly up to California for a couple of weeks in late January; if I do I may stop a couple of days in Mexico on the way back, provided I find out by checking up with you and Ralph that one or both will be there.

Ever yours,

ESCUELA AGRICOLA PANAMERICANA
Antigua G, 23 Decbr 1959

APARTADO Dr. E H Casseres
Fundacion Rockefeller
Londres 40, MEXICO D F

TEGUCIGALPA, HONDURAS
CENTRO AMERICA

Dear Ernest:

Dr and Mrs Bradfield stayed with us overnight, and I guess the Doctor and I spent about 23 of the 24 hours talking about agr'l and horticultural matters in tropical America. One of the most interesting sessions I have had in years; we talked about everything; and toward the end, I said "Doctor Bradfield, why cant we find some point on which we disagree?"

You and Ralph know how he is thinking. I simply told him that I am in agreement all the way. I feel sure he is sympathetic with what you call your "regional approach". I told him I thought you ought to stay in Mexico, and that I hoped the horticultural program which has been advanced so wonderfully by Ralph and yourself in Mexico should be pushed. He mentioned that in his talk with Ralph, a few days before he came here, Ralph thought the possibility of a tropical fruit program was coming along. I told the Doctor if it did materialise, I would like to help by suggesting varieties and perhaps climatic and soil conditions for some of the tropical species; that would be as far as I could go and I would only go that far if I were convinced that our experience down here might be of service.

All in all, Ernest, I feel tremendously encouraged. I agree with Ralph that they should put five years as a minimum for you to carry on this work. I will do all I can to support it in every way.

Doesnt look now as tho I shall be going to California in January as I had rather suspected I would have to do. But as we say here, derrepente we will be visiting Mexico again. Just because we enjoy it so much.

Ever yours,

Blind copy to: Dr. R. W. Richardson, Jr.
Dr. Wilson Popenoe
Ing. Claudio A. Volio

December 22, 1959

Dr. Damon Boynton, Dean
Graduate School
Cornell University
Ithaca, N. Y.

Dear Dr. Boynton:

Congratulations on your new post as Dean of the Graduate School!

On behalf of Project 39, I have been asked to investigate the possibilities of offering a 4 weeks training course in 1960 in Mexico on highland fruit crops. This would intend to cover varieties, grafting and pruning of apples, pears, quince, plums and peaches. It would be most valuable if you could send me your opinion regarding the stage at which you believe the fruit industry is in Mexico. Tropical fruits would be covered in a separate course in Puerto Rico.

The general idea behind such a course, as in the vegetable and tropical fruit courses offered with success so far, is to provide some information and experience to certain horticulturists of the Northern Zone in the techniques and problems that would have to be met in trying to establish or improve the plantings of the fruits mentioned, in the cooler regions of Central America, Mexico and the Caribbean. There is new interest in testing out further these fruits and also there is some controversy as to whether they should be tried at all in the subtropics. The problem to answer right now seems to be: Is there sufficient experience and information in Mexico to warrant such a course at this time?

Sincerely,

Ernest H. Cásseres, Head
Horticulture Section

Merry Christmas!

*This is not meant to give you work, but if
any time you are writing me about some thing - you*

might add a comment on this. No hurry.

Ernest.

Antigua, Guatemala, 30 Dec 1959

Dr E H Casseres,
Londres 40, Mexico, D F

Dear Ernesto:

Yours of 22 de los presentes recibida and contents noted. You told me I did not need to answer promptly but the letter (to Dr Boynton, copy to me) is so interesting I take my pen (marca Remington) in hand to make a few comments.

You know very well when you mention fruit culture you get an immediate rise out of me. The only trouble is, I dont rise so high as I used to. You know what the Irishman said, "I aint the man I was 25 years ago, in fact I never was". Though I must add in self defense, I am not quite in the situation of T.D.&.Cockerell, one of the grand entomologists of my generation, when he told me at Zamorano (where he spent six months at the age of 81) "I am suffering from an incurable disease; it is technically known as senile decay".

This idea of a four-week course on Temperate Zone fruits for the tropical highlands is right down my alley. Other and better men will do the spade work, but it occurs to me that perhaps our 40 yrs of experience here in Central American countries might be of help. Por ejemplo: we have found that Winter Banana is the apple which bears the most fruit and it makes good apple sauce (reminds me of Ralph Allee's story of the Norwegian lumberjack in Minnesota whosaid one day after dinner, "Dem wild blackberries make better apphesauce than prunes"). Next come Yellow or Golden Delicious which you know so well in Mexico, then Graevenstein. As for the pears, not much to say. Huelgan los comentarios. I would use Seckel and in a few favored spots Bartlett. As for plums, we come right into our own. That is, one of our really excellent fields. That Reina Claudia from Ecuador (which aint Reina Claudia) and Santa Rosa and Satsuma and Kelsey. You cant beat that group. As for peaches, the hybrids from North Florida are swell. I got Chico de Sola to plant a lot of them on the Volcan de Santa Ana in El Salvador and the gente wont eat them; say they are too so dry. They like the nice hard elingstones which the Spaniards brought over in 1534, and which have been grown from seed ever since. I give them Phillips Cling, only it wont do well in most places.

On the basis of our experience in Central America - certain extent in Ecuador, Colombia, and Venezuela, we try to give you some useful data regarding varieties, climate adaptations. For your consideration, nothing more of course. I grant me grace, as Archie Shamel always said, I would like to talk things over with you. I might even give a few more if you thought they would be helpful; I aint looking for a job and Irapuato. I only wish those strawberry boys be better land. I wrote George Darrow about this and he says it doesnt matter too much, they seem to be cleaning up.

I am sending a copy of this letter to Dan and to the Dean of the Graduate School. I told me about his promotion of Dean of the Graduate School and for us poor guys in tropical America. I dropped in to see the old house a few days ago. Show this letter to Ralph and to anybody else you think might be except Fidel Castro who isnt interested.

Ever yours

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

NEWSLETTER

March, 1960

VIII ANNUAL MEETING MAY 29 - JUNE 4, 1960

No. 32

PUERTO RICO READIES FINE PROGRAM

A complete program has been drawn up for the 1960 Meeting starting May 29 in Rio Piedras, adjoining the capital City of San Juan. Special addresses will be heard during the inaugural session and important technical papers are to be presented. Pen-nock Gardens and the Experiment Station will be visited the second day with an evening social at the end. Isabela (pineapples, fruit trees) and Mayagüez (Federal Exp. Sta.); Ponce, and back to Rio Piedras are main stops on field trip on 3rd and 4th days. Friday will be devoted to technical events and banquet, while Saturday you have the option of a trip to El Yunque, Luquillo Beach or Shopping. The complete program with more details on the technical sessions and listing the special addresses, as well as with information on the worthwhile and fascinating tour will be mailed to you soon.

There are already indications that enthusiasm is running high, since delegates will be coming from Beltsville, Florida, Lower Rio Grande Valley of Texas, Mexico, Guatemala, El Salvador, Costa Rica, Venezuela, Trinidad and Virgin Islands. Plans for important papers to be presented include one by Dr. G. Steiner, Nematologist at Mayagüez, Puerto Rico and one by Dr. A. A. Piringer, Physiologist at Beltsville on effects of photoperiodism. Another Newsletter about May 1st, will carry final details.

CALL FOR PAPERS Members and friends are invited to give papers or reports on their work or about their area. Please fill out the attached slip and air mail promptly to your Chairman Teodoro Soto. Though our meetings are usually somewhat informal - we want to keep the relaxed, friendly atmosphere - this year an effort is being made to prepare in advance a list of main papers and reports. This will promote a better attendance. Early notification of your attendance or of your paper if you have one, is very desirable but is not essential - come anyhow!

EXPENSES, HOUSING The University will provide meals and lodging for US \$5.00 to \$6.00/day (Students will be in recess). We urge you to advise Chairman Soto early and to ask to stay at the University where we shall have our headquarters (Hotels also available). About US\$42.00 plus \$5.00 for local transportation and \$2.00 for registration fee will be a minimum cost. Consult your Travel Agent for tourist plane fares. Ask him about 30-day excursion rates.

FINANCING YOUR PROCEEDINGS We are pleased to report that two special contributions of US\$100.00 each have been received from Messrs. Francisco de Sola e Hijos of El Salvador, and from the United Fruit Co., to help defray the cost of publication of our Proceedings. In addition, an anonymous friend sent US\$60.00. The Caribbean Region extends its sincere appreciation for this timely help. Since we should continue to assume at least a part of the expense involved, further contributions will always be welcome.

Dear Dr. Popov: I just had to give the above recognition to Chico & U.F.Co. I abide by your wish to be "anonymous" - I hope we can use Hunter Lavin's & send the 59'2 set nearly ready. Will you go to P.R.? Ernst

Antigua Guatemala, 8 April 1960

Dr E H Casseres
Londres 40, Mexico D F

Dear Ernesto:

Just back from three weeks in Honduras and Salvador. As you doubtless know, Bob Armour has left the latter country. He and his wife spent the last week end with us here; now on their way to Scotland via Wisconsin. Quite a loss to Central American horticulture.

About the possibility of a short course on temperate zone fruits in the tropics. I think Damon Boynton is right. The time may not be ripe, though I would put it somewhat differently: the subject scarcely justifies a special course. These courses cost money and in this particular case perhaps there are not enough prospective students at the moment. Of course I like the idea and would most certainly go along with you, if you decided to develop it. Damon suggests a symposium of técnicos. This is good, but I don't think we could get together enough técnicos just for this purpose. So my idea would be a symposium such as we had at Turrialba on climate, but with papers which we could publish. That Turrialba symposium was swell and I still regret that we did not have it all down in writing. So if you can still plan a symposium for the Puerto Rico meeting on temperate zone fruits in the tropics (I feel pretty sure it is too late) I would urge that you do it; and if you can't do it now, then next time!

About publication of proceedings of the Puerto Rico meeting: When I was in Zamorano (not San Marano as some folks write it) I found that they are short on material for Ceiba. They have the money. I told Dr. Furman I was going to write you about the possibility of getting out the Puerto Rico papers as a single issue of Ceiba; he could probably give you 300 to 500 copies for distribution to members of ASES without cost. It could be made clear that this issue is the Proceedings of the Puerto Rico meeting of ASES. What do you think of this idea?

I shall not try to go to Puerto Rico! My hands are full and my strength limited. Colombia wants me to come down and do a job like I did in Venezuela. I shall stand this off for the time being as I believe I can do most of it at long range - I know Colombia pretty well from the standpoint of fruit culture. Nicaragua wants me to come for a short time to do a job like I did in Salvador. I think I can handle this and Nicaragua has scarcely been touched from the standpoint of fruit culture. My problem is, to use the few years left to me to the greatest possible advantage of these countries in which I have spent almost all of my active life.

What do you know about Turrialba? Ambassador Willauer told me when he was here a few weeks ago that Ralph is leaving for a post in the Far East. Doris was here recently and said Claudio Volio and Armando Samper are being considered to take Ralph's place. In Salvador I heard Mario Lewy van Severen mentioned. I suppose we shall have something definite shortly.

Ever yours,

Caribbean Region

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

April 12, 1960

3) I am mailing proceedings out now. Can
not in favor of combining with CEISA, but
this idea is worth talking over. Will some give
it a good whirl! - Thanks for writing
John

Dr. Wilson Popenoe
Antigua, Guatemala

Dear Dr. Popenoe:

This will not require a reply and is only to suggest that you write a congratulatory note to Bob Hunter on the very fine job he has done getting the Costa Rica Proceedings out. If you have not received your copy, it will reach you in the very near future.

I hope you are planning to attend the Puerto Rico Meeting because it really promises to be a fine gathering of horticulturists from our area. Dr. Adriance has just advised he will arrive in San Juan May 29th from Cuba and hopes to discuss some of the problems of deciduous fruit production in the tropics with some of us fellows.

The enclosed paragraphs were copied from Gourmet magazine which my wife was reading.

With kind regards.

Sincerely yours,

Rio Janeiro

Ernest
Ernest H. Cáseres
Secretary-Treasurer
Caribbean Region-ASHS

P.S.

I just rescued this from the mail to answer your fine letter of April 8th, tho briefly:

1) Agree on S.F. for 61 but had personally favored Guatemala - as a tribute to you, and because we would return to the C.A. mainland.
Encl. ^{we}
EHC/epg

2) Too late for Symposium in P.R. - Am thinking of calling it for 61, say in Guatemala(?) Project 39 may sponsor it.

" when I was in California, a short time ago, I found tiny stoneless avocados, about the size of my thumb, in supermarkets. Sold by the pound, they were very good to taste and decorative when used whole in salads."

Louise Owen, Boston, Mass.

" There is a seedless avocado, and it is green. Wonderful for a snack, easily peeled, and eaten as a banana. the best description I can give you is that it tastes similar to a regular avocado. and, in size, it resembles a midget cucumber, i.e., about two and one-half inches long and as round as mi middle finger. (I wear a size five and one-half glove).

W. S. Doran, San Francisco, Cal.

Antigua Guatemala, 28 April 1960

Dr E H Casseres
Londres 40, D F Mexico.

Dear Ernest:

Many thanks for your letter of the 12th instant. Just as soon as I receive my copy of the Proceedings - so that I can make appropriate comments - will write Bob Hunter a congratulatory letter. As for the Proceedings of the Puerto Rico meeting, I suspect you are right, especially because there doesn't seem to be much action in re Ceiba these days. Dr Furman said last month he had one issue in press but is not able to get good material for others. I am rather afraid Ceiba will not be kept going. I wonder the folks in Puerto Rico would not like to publish the Proceedings this time? I believe they are pleased to have the meeting there, and I believe they may have pretty good facilities for publication. When you come back from San Juan, let me know what you have been able to do. We can not ask UFCO for anything more this year - though the Research Department might be able to do something; they have a tremendous budget and two or three hundred dollars would not hurt. The job would be to present the matter in the right light to Dr Hobson at Boston. If Puerto Rico cannot handle the expense then my next bet would be Dr Hobson, but I am not too confident we could get help there; and in that case we will simply go ahead and handle the matter ourselves, some way or other. I would put in \$100 and I think Chico de Sola would do the same. You know I am no millionaire but I feel and always have felt that what little money we have should be put to useful ends.

Principal purpose of this letter is to discuss the 1961 meeting. While I would not oppose Miami, I think you may be right in wanting to bring the meetings back to the tropical American mainland. If you find at San Juan that the majority want to go to Florida next year, I sure will go along with you. If you feel out the ground and believe we had best come back to the mainland (after all, this is the center of our activity) then I wish to offer the following suggestions which you can pass on in discussion if desirable:

We have talked of this symposium on temperate zone fruits in the tropics. No better place for this than Guatemala, with the possible exception of Ecuador, which is too far away. We would not to limit papers or discussions to this subject, but we could have a swell symposium and I believe we could actually see more here than we could anywhere else, and by this mean that we perhaps have more data here on the behavior of varieties of such fruits as apples, pears and plums than we could have in another region, including Mexico. I believe we could very well handle Damon Boynton's recommendation of a symposium in connection with a meeting here. So vote my proxy.

If it is decided to come here, then Antigua is certainly the place. Reasonable and good accommodations: the three tourist hotels are standardized at \$10 per day for one, \$18 for two, but I believe we can get a reduction of a dollar or two. This figure with meals is not bad, but the pensiones (and there are at least three good ones, for those who do not want private baths and hot water in their rooms) are only \$4 to \$5 per day with meals; I know them very well and personally am happy to stay in any of them. Between the hotels and the pensiones we could easily house 50 or 60 people here.

Our house could be used - as it was last time - for meetings; our sala will easily seat 100 people. And as a gathering place. It is central and rather picturesque and no expense involved.

The only problem would be transportation. Last time we depended on cars of SCIDA and a few members of the group. SCIDA is no more. And last time our transportation really wasn't too good; Pick-ups aren't too comfortable for a long day's drive. I think we should get one good bus with accommodations for about 36 to 40; then a few local members who have private cars could handle the rest. I don't know just where we could get a bus; at worst we could hire one and pro-rate the expense, but there may be some government agency which can help us out. I have the feeling that the proper approach to the President, who is pretty keen on this sort of thing, would get very satisfactory results. We would want a two day trip through the highlands and down along the Pacific coast. We could stop in Chichicastenango or Quezaltenango overnight (both important centers of temperate zone fruit culture) at a cost of about \$5 per person. The Caravansary and Chigalá in Chichicastenango and the Bonifaz in Quezaltenango. All very good.

I think our meetings work best when we can stay out of the larger cities. It is such a job to get people together unless they are all housed in the same hotel, and that is not always possible. And furthermore, Antigua is right in the midst of a horticultural region, and of course the gals who want to do some extra shopping are only 45 minutes from Guatemala City and the busses run every hour, 80 cents round trip.

Thanks for the notes from Gourmet. Those seedless avocados are unfortunate (for the grower) they are frequently produced by Fuerte and several other varieties; they can't be propagated sexually or asexually, and we wouldn't propagate them if we could, because there is no money in them for the grower. And speaking of this matter, the avocado growers are having a terrible time this year. Getting only about 5 cents a pound for good fruit in California, due an unusually large crop and I suppose other factors. It is the worst season the growers have ever known. All this reminds me of the time Boston asked us if we could produce a lot of small bunches of bananas for certain markets, but we had to tell them Sure, we can produce all you want, and they will cost you a lot more than the good ones. It meant very low production per acre with much the same overhead costs.

Give my regards to the boys at San Juan and let me hear from you when you get back. I have offered to go to Nicaragua on 16 May to help plan a program of commercial production of tropical fruits - for the govt.

Ever yours,

Antigua, Guatemala, 3 May 1960

Dr E H Casseres
Londres 40, Mexico 6, D F. Mexico/

Dear Ernest:

Your letter of 12 April, to which I replied (I hope you read it) suggested I write a note to Bob Hunter about the Proceedings. I was sure glad to do so, as per enclosed copy. As I said in my note to him, he has set us a high standard but I really believe we can continue to maintain it. As I wrote you, if the folks in Puerto Rico cant publish the Proceedings of this year's meeting (and I really feel confident that they can) then we will find some way to get it done. If you see Bob Hunter, it might be worth while to get figures on the cost of publication in Costa Rica; you have them from Mexico; and I have them (though a bit outdated now) from Honduras. When we published the issue of Ceiba which was my "Fruticultura Centroamericana" we made 2000 copies and I remember they cost us just about 50 U S cents each. It was 125 pages with numerous line drawings.

I hope you will write me a short letter when you get back from the Puerto Rico meeting. I think it was a good move on your part to plan a meeting for that area in the Caribbean. We have had one in Cuba and now this one in Puerto Rico. I suspect for about the next three years we should stick to the mainland, and our only problem over here is this: people like to go to new places and we cannot keep on holding meetings in new places in Central America! But on the other side of the picture, we have and shall have new members every year, who havent been to all the old places. Here on the mainland, I feel the most attractive places for our meetings are Guatemala and Mexico. Almost everyone likes to have an excuse (or reason?) for visiting these countries. Costa Rica is perhaps the next most popular. If we could get the government of some other country to subsidize a meeting, I would go almost anywhere! But this isnt easy. I still think there is a lot to see in southern Florida and I wrote you that Billy Krome told me they are getting things lined up so our personal expenses will be low. Billy told me he didnt think he would go to Puerto Rico; it is his mother's turn this year. You can talk with her; she is a living wonder. I would not be at all averse to having the next mtg under the auspices of the Krome Memorial Institute of the Florida State Horticultural Society. I wish you would consider this. The Krome Memorial Institute, as you know, hears papers annually on tropical fruits - that is about all it can do.

I am still enthusiastic about special attention to temperate zone fruits in the tropics; a subject still almost untouched. I was and am greatly interested by Damon Boynton's paper on apples in tropical America. Excellent. We can add to this by a lot of actual experience with varieties at a lot of elevations and in different rainfalls.

Ever yours,

THE ROCKEFELLER FOUNDATION

AGRICULTURAL SCIENCES

April 27, 1960

MEXICO OFFICE
CALLE LONDRES 40
MEXICO 6, D. F.

Dr. Wilson Popenoe
Antigua, Guatemala

Dear Dr. Popenoe:

Project 39 will offer another International Horticulture Course this year on the subject of Tropical Fruit Production. It will take place in Puerto Rico in August, with Ing. Carlos Aponte as co-Director. Since the University of Puerto Rico is taking an active part cooperating with the giving of the course, we shall have a number of professors from the Experiment Station, the Extension Service and probably the College in Mayaguez. It has been our great privilege to have you in the past as Conferencista, and it would be hard to think of a course of this nature without you. However, this time I believe we shall have to use the Puerto Rican fruit men. Your recent correspondence indicates, at the same time, that you are so tied up with your book and other projects, that you have decided not to take in the VIII Annual Meeting in San Juan, but I understand how you feel.

It is of interest to note in your last letter about the requests you have been receiving from various countries for fruit surveys and plans. I am thinking that possibly you know of good candidates for this training course that will be offered, and that you can thus help us to get some good "elementos". The "becas" will be offered as usual, through government channels, from Dr. Leonard in Habana, to the Ministerios de Agricultura or Relaciones Exteriores. A word to the wise now in advance, would be a very good thing, since time is running short.

You will undoubtedly approve of Carlos' and my idea to give the "becados" as much experience in actual multiplication techniques as possible - budding, grafting, pruning. In this connection, do you think Jaime Benitez could be recommended by the Guatemalan authorities and serve as "becado" and instructor?

We plan to use again Dr. Wolf's outlines, as enlarged and modified by Carlos. May we use your excellent outline on plantains and bananas? I may present this last topic myself.

With regards to Temperate Zone Fruits in the Sub-Tropics, I am preparing to recommend to Project 39 that a Seminar be held in the Spring

##

Dr. Wilson Popenoe

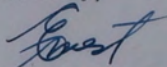
IV/27/60

of 1961 in Central America by half a dozen horticulturists. Dr. Boynton of Cornell and Dr. Adriance of Texas A & M are keenly interested. You would be an important participant. Dr. Richardson has shown a great deal of interest in future work along this line. Besides myself from the Institute, I would like to invite Dr. Holdridge. We could meet for a week or two, present pre-arranged topics for round-table information into a report that would serve as a basis for: a) planning fruit programs in the cooler parts of the Central American and Mexican Highlands; b) information to be used in training courses such as Project 39 is offering, to prepare personnel to help carry out the production programs. - I have thought of Guatemala as a good meeting place and would like to have your opinion on this.

My present plans are to take July off on vacation in the United States, August in Puerto Rico for the course, and then September to December back in Mexico to work up lecture notes into a manual on vegetable crop production.

With kind regards and all good wishes.

Sincerely,



Ernest H. Cásseres, Head
Horticulture Department

cc: Dr. Olen E. Leonard
Ing. Claudio A. Volio

EHC/gpe



INSTITUTO INTERAMERICANO DE CIENCIAS AGRICOLAS DE LA O. E. A.

REGION NORTE

PROYECTO 39, PROGRAMA DE COOPERACION TECNICA
APARTADO 7061, LA HABANA, CUBA

OFICINA DEL HORTICULTOR:
C/O LONDRES 40, (2o. PISO)
MEXICO 6, D. F.
TELEFONOS:
11-84-11 25-47-28
CABLES: AGROEA

April 29, 1960.

Dr. Wilson Popenoe
Antigua, Guatemala

Dear Dr. Popenoe:

I have been thinking of you often and hope that you have already passed through the hardest part since the untimely passing away of Mrs. Popenoe.

During the one day visit that I was so privileged to make at your home last February, I told you about the possibility of getting the Institute at Turrialba to sponsor the book on tropical fruits you are writing. After my visit with you, I wrote Mr. Gordon Havord, Acting Director of the Turrialba Center, telling him that what you basically needed was financial support for a secretary during six months approximately. The Kellogg Program provides for additional funds which may be used for photographs, drawings or certain traveling, and if an amount is granted for this purpose, they may be considered partly as an advance on royalties. Below is statement just received from Mr. Havord, which indicates that you should write him, at least in a preliminary way, if you would like to avail yourself of this opportunity.

"I am not clear whether Dr. Popenoe is planning a spanish version of his original text, or a new and fully up-to-date text. If the latter, this is probably the sort of project which the Kellogg Program would be interested in supporting. In this case, Dr. Popenoe should make a formal application, setting out exactly what financial help is needed to complete the book, when it could be completed, and also giving us detailed outline of its content.

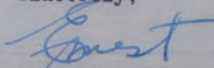
Under the circumstances, perhaps the first approach might come best from you; if you agree, will you please write Dr. Popenoe and ask him to submit his proposal direct to me?"

La Organización de los Estados Americanos (OEA) tiene un Programa de Cooperación Técnica patrocinado por su Consejo Interamericano Económico y Social (CIES). El Proyecto 39 forma parte de ese Programa y procura el mejoramiento de la agricultura y de la vida rural, por medio de la enseñanza técnica. Es administrado por el Instituto Interamericano de Ciencias Agrícolas, un organismo especializado de la OEA. El Proyecto 39 opera a través de oficinas en tres Regiones: Norte, Andina y Sur. La Región Norte incluye los siguientes países: Costa Rica, Cuba, El Salvador, Estados Unidos, Guatemala, Haití, Honduras, México, Nicaragua, Panamá y República Dominicana.

You might wait until a later time to send Mr. Havord the detailed outline requested, although this involves only the titles to the chapters and the headings and sub-headings of subject matter contained therein.

With kind regards and hoping you are feeling well,

Sincerely,



E. H. Casseres
Horticulturist, Northern Zone

P.S.

I told Havord your was a new text along the lines of a "Manual Practico" but he seems to have forgotten.

You should be able to get \$1000. or \$2000. out of which you pay for a Secretary and any illustrations. They will publish the book and it becomes property of the Institute at least for 3-4 years. In any event,

EHC/mss.

a contract would be written up, so that you and the Institute know what the score is.

E.

Antigua G, 4 May 1960

Dr E H Casseres
Londres 40, Mexico 6, DF

Dear Ernest:

Just after I wrote the enclosed letter to you, I recd yours of 27 April - most interesting. So here goes:

I wish I could take part in that Project 39 Course on Tropical Fruit Production in Puerto Rico in August. But I had better stick to my guns. There is so much to do. I have just recd a telegram from Nicaragua saying that Pan American Airways has a ticket waiting for me! I plan to fly there on the 16th.

In re the course on tropical fruit production. You ask if I think Jorge Benitez will be available. I really dont know, now that SCIDA is out of the picture (under which he worked) but he would be a good man to have with you. I dont know under just whom he works now - I am not sure that he knows quite yet - but it is surely somebody in the Ministerio de Agricultura and it might be worth while to see what can be done. I think the chances are better that you could get Mario Jalil. In some ways he would be better than Jorge Benitez. He has had a lot of teaching experience and he knows his tropical fruits, even though Jorge has had more experience in propagation. You will be lucky to get either of these two. Mario is "Técnico Horticultor de F A O", and his address in care of UNICEF, Apartado 525, Guatemala City. I consider Jorge and Mario the two best plant propagators in Central America, so far as tropical fruits are concerned; but after all, you will (I assume) have Bill Pennock with you in Puerto Rico.

As for other becados: I hope you will ask for Enrique José Gomez who is teaching at the school near Maracay. I have been trying to get him up here for a year; had everything arranged until SCIDA went out of the picture. Write Professor Diego Serpa, at the Facultad de Agronomia in Maracay. He would be able to arrange things, I feel sure. Then another candidate: Write don Eugenio Mendoza, Fundacion Eugenio Mendoza, Apartado 332, Caracas. The matter will be handled by Justino de Azcárate, a fine Spaniard with many years in Venezuela, general manager of the Fundacion I guess. Tell them I have suggested that it would be well worth their while for them to send the head of their agricultural dept, J M Calabria, over to Puerto Rico for that course. Calabria is strictly all right; serious, sensible, and is charged with carrying out the fruit improvement program I put on foot. I feel pretty sure they will send him. You dont have to worry about a beca in his case; they would ~~give~~ pay his expenses.

Now as to other regions: Ernest Mortensen knows the runners-up in Salvador and can and should recommend a couple of becados. I dont think he will recommend Daniel Amado Castillo. I would ask Chico de Sola to recommend someone. Chico is pretty well occupied with other projects these days but he knows his gente and might have a good candidate. At Zamorano there is a lad who was trained in my day, Tomás Salgado, hondureño, who has done a swell job on our nurseries there this past year or two.

Here in Guatemala there is a splendid lad, Humberto Gonzales, one of our graduates, who is doing a perfectly wonderful job with citrus, gladiolus, roses and vegetables. He doesn't need the course too badly but if I were you I would ask him to come. Get in touch with him through Mario Jalil.

Why don't you ask Galo Plaza to recommend a boy of two from Ecuador? Incidentally, the boy I always called "El Gran Capitán" (you can understand why, his name is Fernando Fernandez de Córdoba) has just been named - or so I hear, and I don't hear much - to take Paco Sierra's place as teacher of Chemistry and Soils at Zamorano. Paco is going back to La Lima, with the Research Dept of UFCO.

As for the outlines you are to use, I hope you know that anything I write is yours for the asking, and you don't even need to ask. I just hope God grants me grace to finish this book in Spanish on tropical fruit culture. It is going to be so practical that lots of folks won't like it.

Now as to that Seminar on temperate zone fruits in the tropics. I agree that Guatemala is almost without doubt the best place for this. If we have the 1961 mtg of ASHS Caribbean Region in Florida, then I think a symposium among the most interested técnicos would be a good idea, but if the 1961 mtg of our region should be switched from Florida to Guatemala, as you have suggested might be the case, then I believe we could pull off a fine symposium on the subject in connection with the annual meeting. In any case, I shall take part in this project and bring to bear what our experience has shown us here in Central America - and northern South America. I think we should give special attention to Mexico, Guatemala, El Salvador (not quite so many good possibilities), Costa Rica (perhaps ~~fewer~~ still, and I wish there were more and hope I am wrong) and Colombia (fine future), Ecuador (no future required, already going strong) and Venezuela (limited future) and the general problem of grapes - not pure viníferas - in many regions and the strawberries and the brambles. What a future!

I would certainly agree as to personell for the symposium; you suggest that Les Holdridge come, and I would not even sit down with you at the Round Table if Ralph Richardson were not there. If we have a symposium of half a dozen (better ten) técnicos here in Guatemala, I suggest we have it here in Antigua, where we can sit around here in our patio and talk things over and then run out to nearby regions and see why the salicina plums are flowering twice a year instead of the orthodox once. We've got to stop that. Though maybe not; we haven't stopped the American grapes from bearing two crops a year, if you prune them right. I rather like two crops of grapes a year, to tell the truth!

Before you go on that long-deferred vacation, don't fail to write me something about the Puerto Rico mtg. I am sorry I can not be there, but I really believe I can be more useful by staying in this neck of the woods.

Ever yours,

Antigua G, 6 May 1960

Dr E H Casseres
Londres 40, Mexico D F.

Dear Ernesto:

I have been in correspondence with "Exportaciones Agrícolas S.A., Cirilo Amorós 54, Valencia, España" which I take to be an important outfit; they deal with Asgrow and Mr Redfield referred them to me. They are big growers of tomatos. They write that they have been growing Jefferson and it splits badly.

When I was in Florida in February I talked with Dr Noonan at Homestead and he recommended Manalucie and Homstead 24. He gave me deeds of these which I sent to Valencia - they already had Homstead 24 from Asgrow, they wrote. Ernest Mortensen doesnt think much of Manalucie. Noonan doesnt think much of Jefferson.

I would like to help these people and I am sure you would too. Could you send them a copy of the San José Proceedings which contain that lengthy paper by Mortensen? I know they would appreciate it. And if you have any Rockefeller bullttins of local issue, try to include them. And if you should have any advice to offer, regarding varieties which ^{you} think in the climate of southern Spain might be less subject to splitting, I know they would appreciate it. They wrote me that in addition to Jefferson they have been using Dutch seed. Noonan told me to advise them, if they are fertilizing, to go easy on Nitreggen, which to me makes sense as I think they use a great dear of Chilean nitrate in southern Spain - because of Citrus.

Ever yours,

Antigua, Guatemala, 17 June 1960

Dr E H Casseres
Londres 40, Mexico D F.

Dear Ernest:

If you are back in Mexico City by this time, I would be awfully glad to have a note from you, telling me how many people were at the San Juan meeting (aside from the puertorriqueños) as well as the total number; and what was decided about the place for the 1961 meeting. And how are you lined up for publication of the papers emanating from the San Juan meeting?

And entirely aside from our mutual interests in ASHS, what do you know about Turrialba. I hear via the parra (Vitis vinifera L.) that there are three candidates for the position of Director, when Ralph leaves: Claudio Volio, Armando Samper, and Mario Lewy van Severen of Salvador. I dont suppose there has been any definite announcement as yet, has there?

Ever yours,

Wilson Popenoe



• a orillas del mar en
1a. Ave. y calle 46, Miramar
La Habana, Cuba - Telf. 29-4561

Dr Wilson Popenoe
Antigua, Guatemala

Mexico 6 D.F.
June 17, 1960

Dear Dr Popenoe

The enclosed uncorrected proof is a special advance release to you - it will post you in developments. Under separate cover I'm mailing abstracts & list of delegates.

I will be away in July & August but will return in Sept. and will continue to work for The Institute with courtesy office space at London 40.

Advance came to Puerto Rico on way back from Brazil. He is enthusiastic about temperate zone fruits for the sub tropics. As to the Rock. Fnd. we cannot ask them to sponsor a meeting, but I believe that Turcialba, now under Armando Sanchez, together with ICA and FAO could be very interested in sponsoring a seminar as you indicated in one of your fine letters. The "asunto queda vivo y sobre el tapete". Lots of people asked for you.

As ever,

Ernest

Junio 15, 190

Sr. Kurt Meyer
Productos Superb, Cia. Ltda
17 Calle No. 7 - 42
Cd. de Guatemala (Zona 1)
Guatemala - C. A.

Estimado señor Meyer:

Acuso recibo de su carta de junio 10, en la cual adjuntó su cheque por US\$3.00 para trece ejemplares de nuestra Memoria del VI Congreso Anual celebrado en Cuba en 1958.

Antes de efectuar el envío, suplico aclararme si desea usted tres copias de la misma Memoria mencionada en La Hacienda (VI Congreso) o bien, si prefiere una copia de cada una de los tres últimos Congresos, a saber: 57 en México, 1958 en Cuba y 1959 en Costa Rica. Cada Memoria tiene el mismo valor de US\$1.00 cada una.

I am sending these anyhow

Las ponencias se publican en idioma original del autor y la mayoría son en Inglés, no disiendo de ediciones separadas en Español y en Inglés.

Atentamente,

Ernest H. Cásseres
Secretario-Tesorero
Región del Caribe-ASHS

*Warm regards.
Ernest*

cc; Dr. Wilson Popenoe

EHC/eps

The Meeting was huge success. 107 delegates. Miami for 61 and your invitation greatly favored for 62. I shall send you newsletters and certain lists + abstracts in a separate cover. I'm

leaving in July in U.S. and will be back for the Institute OAS., in Sept.

Antigua G, 20 June 1960

Dr E H Casseres,
Londres 40, Mexico DF

Dear Ernesto:

Yours of 17th has just come. The footnote on a copy of your letter to Sr Kurt Meyer, dated the 15th, took care of my major questions; but it is fine to have so much more information along with yours of the 17th. But hombre! What a job you are doing for the Caribbean Region. Me quite el sombrero ante Ud. I used to think Bill Cowgill and I had done a fairly respectable job getting the group started, but now it is really going strong, thanks to your efforts. You sure turned out a good crowd at San Juan. I knew there would be quite a lot of local lads present but my guess would have been for 30 to 35 forasteros. And all in all, I am quite glad that the next meeting will be in the Miami region. Billy Krome and Burt Colburn will turn themselves inside out to take care of us and show us the works. I was talking it over the other day with someone down this way; I am sure we can get either TAN or AVIATECA to charter a plane for us, Guatemala City to Miami direct, at about 100 US bucks per capita. That wont make the cost too high. The boys came come up from Costa Rica and Nicaragua and Salvador in their cars or those handsomely-decorated cxcarts; maybe TAN or Aviateca would pick the crowd up at Ilopango. I have an impression that TAN no longer takes passengers out of here; at least I was talking with them about a little hop down to Lima in August and I believe we have to fly from here to Tegucigalpa on Taca and shift over to TAN.

And just to think that you have rounded up 158 guys who not only promised to pay, but actually paid, membership fees. I am surprised that the fertilizer companies have passed you by. As for that balance \$264.64 U S cy, if it doesnt quite alcanzar, remember I told you I could chip in a few Mexican pesos; the idea being that you should not hold up the Proceedings because of lack of pisto as we say here. Go ahead and get the Proceedings under way; doors will be opened, as my grandmother used to say (but I regret they were always marked "AUSGANG").

The Newsletter is going to be fine. You will remember I told you we should try to get out three or four a year. I have noticed that people keep their interest when they get four of something per annum. When they get two and then skip a year they stop paying their dues. I remember so well, telling José Colom at Washington when they organized that Interamerican Society of Agronomy or whatever it was, that the only way we would build it up would be through a publication and an occasional meeting. I believe the Puerto Rican chapter was was the only one that got to first base. Anyway, the Society passed into the limbo of innocuous desuetude, unless it is still alive and kicking in Borinquen. They dont need it now, with ASHS going so strong.

Londres 40, 2 piso
Mexico 6 D.F.
June 20, 1960

Dr. Wilson Popenoe,
Antigua, Guatemala

Dear Dr. Popenoe:

Your letter of the 17th suggests that you got some news from me soon after you sent your note, but there are several items I need to fill you out on.... I believe the "proof" of the next Newsletter had the answers to most of your immediate questions. I would like to state that the Florida group really had a fine program lined up, and since they all felt that Miami was amust, and in view of your instructions before I left Mexico, I felt it was wise to let the group go ahead and choose Miami. I mean "let" in the democratic sense. And speaking of democracy, I am grateful to Dr. Wolfe because in spite of his name, he shepherded the Florida delegates into presenting one only slate. Bill Krome was a good choice, although Mrs. Krome had spoken to me about electing Seymour Goldweber instead of Burt Colburn for Chairman. Burt got the "business end" by getting into the number 2 spot, and I had quietly proposed and everyone agreed- that the meeting were getting so large that we needed a committee of three. Hence the First and Second Vice Chairman idea. -- Then, it seems that following a bad custom, they re-elected me. Perhaps I'm weakening, but for the first time I felt a bit tired at being Secretary. It was not too much work for me at the meetings, because the Puerto Rico boys did a lot of the planning, but we did fall down badly in the registration procedure. I'm convinced and am already planning on a registration card where once and for all we get the name, address, fees paid, membership, etc, so we can check up the total and list 'em fast. Going back to the statement about the bad custom, it was a "good" custom when they re-elected you, and only in the spirit of "continuity" have I agreed to carry on. They it is fun and exciting to see the Caribbeonians grow in numbers. Of course, Ralph Richardson has always been stimulating and backs me up when my spirit lags....

+ of candles Berrios cornered the supply in the neighborhood in time. So dinner was served on time!

Papers emanating from San Juan: George Samuels had kindly consented to gather them, process them, and is supposed to turn them over to me for printing in Sept.

On May 10th About Turrialba: Armando Samper (Colombian) who was Alee's right hand man, was elected to the post of Director. There were many candidates, and among them Costa Rica had nominated Claudio Volio and had eleven countries to promise to vote for Costa Rica. The vote tied twice, and then three countries voted for Colombia. Las malas lenguas dicen that they were pressured by USA. Volio resigned violently. His place, nor Samper's (as ICA coordinator) will be replaced, but a new man will work in Washington as program coordinator, to handle ICA and Project 39. The later is supposed to be absorbed by the Institute proper by the end 61, anyway.....

June 26th I'm leaving for USA on annual leave (c/o Box 66E, Rt 1, La Crosse, Va) and in August I will be in Puerto Rico (c/o C. Aponte, box 607, Riompedras). In Sept., according to Institute wishes, I will come back to Mexico and have courtesy office space at Londres 40 while I start digging into the vegetable literature. I am keeping alive the idea of a 1961 meeting on temperate zone fruits. Will let you know.

I wasn't planning on filling you out to the extent of two pages, but I find that the "pathologists" haven't been mentioned, and since I probably will not be able to sit down and ramble off a long letter again for several months, I'll let my hair down, en confianza: Your and my good friend Fred Wellman had written some months ago that the Puerto Rican pathologists (i.e. and USians too) were planning on meeting as a group, simultaneously with us horticulturists. They planned to form their Caribbean Region. Later they called the plan off. Nevertheless, Fred spoke to me and others (there was only Ben White, UFCo. pathologist at La Lima as the other real pathologist in attendance) about the need that the pathologists were feeling to meet as a group to talk over their problems, progress, etc. - As the discussion got around into several groups and persons, it was clear that the majority felt that it was a bad policy to start letting splinter groups form within our Society, especially if we were going to let them meet under our own roof, at the same time, using our programs, etc, but as "pathologists". Much the same as the Fla. State Hort. Society split into five groups. Pro and Cons were aired at a very calm but serious and sometimes uneasy public session just after the end of the papers. As Wolfe said, summarizing the feeling of many, if they feel they must separate and set up house in a different place, all we can do is wish them the best of luck and let them go! We had a fine compromise proposal, actually clearly enunciated by Dr. Hassan Azzam, that we should go on record as inviting all pathologists to continue meeting with us (there was ahint that they were hurt because we hadn't invited all of them) and that we would devote one (or more) sessions to pathology papers (quite a concessions actually) at our Miami meeting. Should they then decide to form their own groups (if they haven't before) then we would wish them good luck and as circumstances permitted, we might arrange for joint meetings in countries and cities where facilities for two separate simultaneous groups were available. Esto me da dolor de cabeza, and I don't think I would want to coordinate such a meeting. I am fond of, and believe in our medium (not more than 100) attendance, the informality within the formality of papers and serious discussion that has made us a popular and important group.

Perhaps in the newsletter I should have said more about the presentation by Wellman, but I couldn't fit it all in. My trouble is having too much to say and only one page to put it in! The printers still made two serious typographical errors at the end of the page and messed up the neatness I had wanted. Que le hacemos!

Do you think I have a bit of a grudge on pathologists? I hope it is not just me.... I have taken⁴ Pathology as a minor and have very valuable associated and friends who are pathologists, but some of them fancy themselves "the scientists", and that "pathology" is the cornerstone of agricultural progress.. Please don't quote me. I hope you at least get a laugh out of all this chatter. Oh yes, Mrs. Krome elicited from Wellman the admission that maybe 8 of the 80 pathologists in the Caribbean were active members of ASHS. Fred isn't! And that figure of 80. I'd like to see the mailing list. Shall we send them our newsletter? Lets see if they get started, first. Please tell me if I'm all wrong. I almost feel like I shouldn't have written all of this to you.

As ever,

Ernst

Pathology did not attend

C
O
P
Y

UNIVERSITY OF PUERTO RICO
AGRICULTURAL EXPERIMENT STATION
RIO PIEDRAS, PUERTO RICO

*Confidential copy
of all letters*

Department of Plant Pathology

October 2, 1959

Dr. Ernest H. Cásseres, Head
Horticultural Section
Office of Special Studies
Calle Londres 40
México 6, México, D.F.

Thru the Director's Office

Dear Ernie:

I have just returned from meetings, business and a couple of weeks vacation, and found your welcome letter of September 13. It was mighty good to get this, and the newsletter from the Caribbean A.S.H.S.

You can be sure that I will be on hand for the Horticultural Science meeting here in Puerto Rico in July 1960. This I will write more about early next week after I meet and talk over plans with some more of the pathologists.

I brought forward again the old proposal to the American Phytopath. Society to form a Caribbean section. This, presented in Pennsylvania, was acted on by the society. They will make a special change in the constitution, and I arose in meeting telling them I could assure everyone they would be proud of their action. I started this long ago, in the fall of 1948.

We are making plans for this meeting in 1960 right now, and expect to have it coincide with our A.S.H.S. meeting as to time, and here in Puerto Rico too. We could work them in parallel, and those scientists meeting could get good from both societies.

I go to Mayagüez on Monday and will ask about the Tropic Wonder Pole Bean. I will request them to send seed to you from Mayagüez, and will show them your letter.

I shall write you next week, again. Regards to everyone.

Sincerely,

FREDERICK L. WELLMAN, Head
Dept. of Plant Pathology and Botany

CARIBBEAN REGION

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

*Courtesy advance copy
for Dr W. P. Seward
etc*

Report of the Secretary-Treasurer for the Year 1959-1960

Although the post of Secretary-Treasurer was accepted with a statement of those in charge in 1957 that there should be no need for reports or handling of funds, the growth of the Caribbean Region seems to require this brief report.

Membership and Mailing List

During the 1959-60 year, four Newsletters have been air mailed to nearly 300 addresses. A breakdown of our membership reveals steady growth over recent years and that we have 137 Active Members in what we may properly call our geographical territory. In addition, we have included in our mailing list 22 more Active Members, who although in South America or elsewhere, have a real interest in our activities. Active Members are those who pay the US\$8.00 dues to the Parent Society and live in one of our Caribbean Region countries, whether they attend our Annual Meetings or not.

Our mailing list shows 96 names in a group called, for the lack of a better term, Associate Members, who have or have not attended our meetings, but are active horticulturists in the Caribbean. We make every effort to persuade our Associate friends to become Active Members. These two groups comprise the bulk of the mailing list. A short-complementary Courtesy list has names of 34 persons in administrative posts who are kept informed of our activities.

Proceedings

For the past three years it has been our fortune to be able to print the papers presented at the Annual Meetings in México, Cuba and Costa Rica. The fine recent issue of the 1959 Proceedings, edited by J. Robert Hunter in Costa Rica, was mailed out from México in March 1960. This publication has met with general approval and we hope to keep it up. Copies have been sent free of charge to all Active Members and to all persons registering at the meetings. A charge of US\$1.00 per copy is made to non-members. Complimentary copies are placed in some libraries in the Caribbean Region. The Publications Section of the Oficina de Estudios Especiales, S.A.C., Londres 40-México 6, D.F., is the permanent deposit for back issues, but copies will be sent by the Secretary-Treasurer on receipt of the value involved.

Fees and Funds on Hand

Since our 1958 meeting it has been our established policy to collect a registration fee of US\$2.00 and a local transportation fee of US\$5.00 from every person attending annual meetings. There is no other fee, except the annual dues paid directly to the Parent Society. The fees collected at the Annual Meetings are used entirely to cover cost of running such meetings. Other sources of income are revenue from sale of Proceedings and, recently, from special donations for financing our publication.

A statement on funds on hand to May 15, 1960, follows:

INCOME

Funds on hand after meeting in Costa Rica, 1959	US\$ 82.00	
Revenue from sale of Proceedings	16.44	
Donation from United Fruit Co.	100.00	
Donation from Francisco de Sola	100.00	
Donation from a former officer, Caribbean Region	<u>60.00</u>	
Total Income		<u>US\$ 359.44</u>

EXPENDITURES

Printing of stationary, lapel cards, etc.	US\$ 43.80	
Miscellaneous expenditures	<u>50.00</u>	
	93.80	
Cash on hand May 15, 1960	<u>264.64</u>	
Total:	US\$ 359.44	<u>US\$ 359.44</u>

It is hoped that sufficient funds can be obtained to put with the cash on hand at this date to finance the printing of the Proceedings of the VIII Annual Meeting. For our usual printing of 750 copies US\$500.00 is required.

Acknowledgement

The Caribbean Region acknowledges with deep appreciation the timely financial aid received from the United Fruit Co. and Don Francisco de Sola. The assistance and cooperation of the Inter-American Institute of Agricultural Sciences in Costa Rica, and of the Oficina de Estudios

Especiales, S.A.G. in México, has made it possible for the Secretariat of your Region to carry out the growing amount of work involved.

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

NEWSLETTER

July, 1960
N° 34**OVER 100 DELEGATES HEAR FINE PAPERS AND ENJOY FULL WEEK
OF ACTIVITIES IN PUERTO RICO**

For the first time the attendance at a Caribbean Region meeting went over the 100 mark, as 107 delegates registered in San Juan on May 29th for the VIII Annual Meeting held under the auspices of the University of Puerto Rico. Fifty five persons came from abroad and 52 were local delegates, reflecting the strong interest within Puerto Rico as well as in the nine countries represented: British Guiana, Trinidad, Venezuela and Colombia for the Southern part of our Region; Haiti and Cuba for the Islands; Costa Rica and Honduras for Central America; Mexico; and our staunch members from Florida, who with the delegates from Texas, Maryland and California, made up the U. S. group. We were delighted to have with us Dr. Walter Reuther, Chairman of the Horticulture Dept. at the Citrus Exp. Sta., Riverside, California who brought us a special message from the President of our parent society, Dr. H. A. Rollins.

The highly successful meeting was assiduously organized over the preceding ten months under the able leadership of Chairman TEODORO SOTO and of his tireless associate LUIS BERRIOS, Vice-Chairman, a team that worked like a smooth and powerful two-unit diesel engine. Ample cooperation was received from many organizations and persons and we shall try to get most of them aboard our train of recognition: For financial aid or special services, the Caribbean Region of the A. S. H. S. extends its appreciation to **The Shell Co. (Puerto Rico) Ltd.**, to **Ochoa Fertilizer Corp.**, to **Dow Chemical Co.**, to **Industrial Lechera de Puerto Rico**, and to **Cooperativa de Cafeteros de Puerto Rico**. On our field trips we were graciously entertained by the owners of **Pennock Gardens**, by the **Rotary Club at Isabela** and by the **Lions Club at Cabo Rojo**; also by the manufacturers of **Ron Superior** at Mayaguez and **Don Q Rum** at Ponce; at the **Pineapple Canning Plant** we were served fruit juices and were provided with a tour of the installations. Don **Rafael Pietri** allowed us to visit his Hydroponic Farm and explained its operation.

The University of Puerto Rico, with its friendly personnel, was our thoughtful host all the time. We thank the University for providing lodging and meals at special rates and for other facilities. We are especially indebted to the College of Agriculture and Mechanic Arts, to the Agricultural Experiment Station and to the Agricultural Extension Service for authorizing key personnel to prepare and carry out the program in an official capacity, including presentation of papers. The U. S. Federal Experiment Station at Mayaguez also cooperated enthusiastically by sending scientists who read fine reports and also treated us to conducted tours of their Station.

Among the many persons who were specially active, we appreciate the efforts of **Dr. George Samuels**, **Dr. Hassan Azzam**, **Mr. William Pennock**, **Mr. Roy Woodbury**, **Mr. Angel Rodriguez Cabrera**, **Mr. Francisco Aponte**, **Mr. Clery Salazar**, **Sra. Josefina Artieri**, **Mr. Salvador Alemañy** and others who helped make the event a success.

At the business session, following the splendid candlelight closing banquet, it was decided to accept the invitation of the Florida group to meet in Miami in 1961 for a week before or after Easter, dates to be announced later. Acting on an invitation sent by Dr. Wilson Popenoe, Guatemala was favored for 1962. The following officers were elected for the 1960-1961 period: Mr. William Krome, Chairman, Box 596, Homestead, Fla.; Mr. Burt Colburn, First Vice Chairman, 330 N. E. 1st Road, Homestead; Dr. Murray Gaskins, Second Vice-Chairman, USDA, 13601 Cutler Road, Miami 56; Dr. E. H. Casseres, re-elected Secretary-Treasurer, Londres 40, Mexico 6, D. F.

The active membership grew during the year from 98 to 158 paid-up members, according to the report of the Secretary-Treasurer. A sheet was passed out showing the geographical distribution of active members as well as of non-member friendly horticulturists and courtesy addresses that receive our Newsletters. Copies are available. A financial report was submitted showing a balance of US \$ 264.64 on May 15, which will be used for part of the cost of publication in Mexico of the 1960 Proceedings.

IMPORTANT ITEMS: Any active member who has not yet received his copy of the 1959 Proceedings should advise the Secretary-Treasurer. They were mailed in April.—Additions to the list of Libraries receiving our Proceedings may be recommended at this time.—Papers presented in Puerto Rico should be sent no later than July 10 to Dr. George Samuels, Agr. Exp. Sta., Rio Piedras for inclusion in the Proceedings.—**Plant Pathologists** in the Caribbean Area are cordially invited to continue meeting with us, as Horticulturists, at the next Miami meetings during which one or more sessions will be devoted to pathological papers. Should the Pathologists decide at that time to form their own Caribbean Region and meet separately, they shall have our best wishes and encouragement. However, it may still be possible and desirable to organize joint meetings in certain years and countries where facilities are ample. This is the majority decision reached during a special discussion held in San Juan.—Your Secretary will be absent from Mexico during July and August and regrets that sometimes it is not possible to attend to ASHS correspondence promptly.—The IV International Training Course in Horticulture will be offered on the subject of Tropical Fruit Production, in Puerto Rico July 31 to August 26 by the Inter-American Institute of Agricultural Sciences, O. A. S., in cooperation with the University of Puerto Rico.

Caribbean Region

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

September 26, 1960.

Dr. Wilson Popenoe
Antigua, Guatemala

Dear Dr. Popenoe:

It was a special pleasure to visit briefly with Hugh in Gainesville recently. He told me about your publisher troubles and I would like you to consider Mexico as a possibility.

The enclosed copy of letter to W. Krøme is self explanatory.

Kindest regards.

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

P.S. A couple of months ago I saw Don Chis de Sola at the airport in El Salvador. He said he would like to have me work for/with him.
EHC/mga It's not inconceivable that I may be persuaded. What's keeping me here is only the "possibility" of a future regional program, if funds become available. But I can't wait here very long.

September 26, 1960

Mr. William Krome, Chairman
Caribbean Region - A.S.H.S.
Box 596
Homestead, Florida

Dear Mr. Krome:

The young Central American horticulturists were very well impressed with the courtesies that you and Seymour Goldweber showed them. All of your efforts will help to cement friendly relations with future colleagues, at a time when it will be increasingly important for the United States to have loyal friends abroad.

On my return trip only a few hours were spent by me in Miami, between planes. I can inform you that Dr. George Samuels expect to have most of the papers edited by the end of this month and I hope to take them to the printer here in October, in the hopes of mailing the 1960 Proceedings in December or January, if all goes well. The Puerto Rico group turned over \$170.00 left over from contributions made by local concerns, and this will enable us to print the Proceedings.

It will be time soon to send out a Newsletter. It has been the custom for the new Chairman to send, through the Newsletter, a message of greeting and giving a hint of the many fine things that are in store for them at the forthcoming meeting. The details and final program are given in succeeding issues. As you are aware, it is best to keep the Newsletter down to one page. Would you be willing to prepare such a statement? It could be about 10 to 15 lines, in one or two, or more, paragraphs.

An idea has popped into my head, and rather than let it smolder and possible "mold over", here it is for what it is worth: In this time of strengthening Inter-American ties, when horticulture is taking a real step forward in the Caribbean, could a Florida group (say the FFVG), be persuaded to be hosts to a Latin American horticulturist of our Region, paying his passage and basic expenses to the 1961 meeting? It could create excellent good will, it might be enlarged subsequently, if it goes over well. \$250.00 would pay the RT plane fare and 10 days per diem at \$12 to \$15, depending on the rates we get. You will recall that the Florida Fruit & Vegetable Association sent Henry Schneck to the Costa Rica meetings. Mr. and Mrs. George Talbott were present in Puerto Rico. He was president at the time of the Association. That might be a starting point.

##

IX/26/60

Mr. William Krome

I was quite concerned over the damage that Donna could have caused in your area, and I hope that you did not suffer too much from it. We have not heard of specific instances of losses. However, it has come to my mind that after a particularly bad freeze some of the Florida group asked to postpone the visit to that State for that reason. Should there be a similar reason for which you would feel that 1962 could find you in a better position, I am sure that we can switch to Guatemala next year. That is why we have the next place selected ahead of time. Let me know.

With kind regards to Mrs. Krome and to your mother,

Sincerely,

EHC
Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region - ASHS

Blind copy to: Dr. Wilson Popenoe
Dr. R. W. Richardson

EHC/eps

Antigua, Guatemala, 20 Oct 1960

Dr E H Casseres
Londres 40, Mexico D.F.

Dear Ernest:

Thanks for yours of 26 Sept with copy of one to Bill Krome, which I am answering separately. This is just to say that I am thrilled at the possibility of your coming to El Salvador. What a lot of fun we could have, working on some of the very promising projects in that country. Ernest Mortensen was just here and told me they will probably have to close down the nurseries he and I started under the aegis of the Centro Nacional de Aeronomia; says there is not money for them in the budget. I said, but cant the nurseries pay their way, like they do here in Guatemala (Jorge Benitez sells enough trees to pay all costs including his salary). He replied that the government turns the sales money over to some other agency - the nurseries get no credit for what they produce.

As for Salvat Editores, I am really not unhappy about their going out of the business so far as agricultural works are concerned. I was only going to get a total of \$450 for the work, of which I have already spent \$200 on drawings and typing. I may decide to publish the work first in English then let someone translate - I find it very hard to write it in Spanish. I wouldnt have any trouble getting it published in the States; and the Fundacion Eugenio Mendóza already offered to publish it in Spanish, and as you say, I think it could be handled in Mexico. Mendoza (Caracas, as you know) has lots of money and publishes many works, most of which are given away.

Ever yours,

Antigua, Guatemala, 20 Oct 1960

Dr E H Casseres
Londres 40, Mexico D F.

Dear Ernest:

Referring to your letter of 26 Sept to Bill Krome, of which you were good enough to send me a copy, I would like to make a few comments - and they won't be destructive either!

First of all, I like the idea of getting some outfit to send a member of our Regional group to the Florida meeting, and of course he would be a horticulturist who would not be able to go under his own steam. It might be well to appoint a Committee of Three to approve the candidate. But of course it boils down to the old adage, before you make a rabbit pie, first catch the rabbit.

You mention the figure of \$12 to \$15 per diem, as what it will cost for 10 days in Florida. This is going to be where our attendance bogs down; it will boil down to the boys on ICA expense accounts and a few others. I remember what a row I had with several of my Zamoranos over the meeting in Guatemala. I told them I would pay actual costs and they would stay in a decent pension but not a \$10 hotel. Well, the STICA extension agents came over here with \$13 a day, while my boys got about \$6. I myself would not think of spending \$13 a day here in Antigua; I can live very comfortably on \$6 or even less.

Now, I don't believe we are likely to have a freeze in Florida this coming winter bad enough to spoil things. We did have one last winter, as you know, which hit the citrus very hard in certain areas and the avocados here and there. But there was still plenty left to see. I think the problem is to see if Bill Krome cannot line up some reasonable housing. He mentioned to me that he thought they might get one of those government buildings on the old South Campus, at very reasonable expense. I think we should try to stay out of Miami proper. It is so far from the horticultural sights, which in our case will be the avocado and mangos around Homestead; the Subtropical Experiment Station; the Fairchild Tropical Garden; and two or three of the excellent nurseries in that area, 15 to 40 miles south of Miami. I don't suppose anybody else will agree with me, but I would take over the Hotel Seminole in Homestead, old and seedy but clean and \$5 a day for a double room (Hugh and I spent 3 days there in February) and for the guys who want to live in style I would take over the Ixora Motel, probably \$10 a day for a double room - perhaps less as April is the off-season. There is an excellent cafeteria in Homestead and a drugstore where you can buy rubber boots and straw hats and electric flatirons, and get a fine stack of bucks with coffee in the morning for 40 U.S. cents. Then if Bill can wangle a couple of buses out of the Chamber of Commerce it would be perfect, and if he can't, we would hire them as I believe you did in Mexico and Costa Rica.

So, if for any reason - if the hurricane which has just passed over Florida did more damage than I imagine, we can easily switch to Guatemala. Here, for members who are on their own, I can get very decent accommodations with meals, at about \$4 to \$5 per capita per diem. For the \$13 boys, the Hotel Antigua (and the other two

tourist hotels; the NimaJay and the Belen; there is a high-tight hookup) would give us a rate of not more than \$9 per diem, per person, two in a room; and since these hotels are practically ~~going into~~ quiebra these days, due to the lack of tourists, and there again we will have the season in our favor - the patos de la Florida fly back north by March - I think we might crack the combination and get all of them (one alone probably would not dare do it, but I am not sure) to give us a rate of about \$7.50 per person, room with bath and of course meals. The Hotel Antigua is the best bet.

The only problem here would be transportation and that would not be difficult. Last time we used private cars, furnished by our members and by ICA, but it didnt work too well. I recall that Herb Wolfe and I were in the back of a pickup; the dust here in the highlands is something fierce in April, and Herb actually got sick. There are a lot of good buses here; I am going to check up through my friend Juanito who has a good car and takes our friends around the highlands for \$20 per diem, paying his own subsistence. This is not bad. We would, I hope, use our house as a sort of gathering place and for the lectures. (We are acting as hosts next month for all the UNICEF jefes from Latin America).

Always cordially yours,

Wilson Popenoe

Dr. P. Ravenel:

Being your friend in Valencia
a copy of Mortensen's article by air, not
the entire volume.

The El Salvador possibility is
out.

Thanks for your letters &
copies.

Ernest

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

**FLORIDA CONTINGENT
PREPARING SPRING
MEETING**

Donna messed them up quite a bit, the indomitable spirit of Floridians is reflected in the report from your new Chairman Wm. H. Krome, who states that they are preparing "a program of papers and field trips that we believe will even make it worth the while of members from Patagonia to attend". You will receive details in January. Plan now to attend. Incidentally, there are now 20 active members in South American countries not officially in our Region, but who receive our Newsletters and who are most welcome to attend our fine Annual Meetings.

**MORE HORTICULTURISTS
NEEDED IN THE
CARIBBEAN**

A present shortage in Mexico of young men trained in Horticulture points up the urgent need for attracting more individuals into this field. During the last 6 months, some seven requests have been made by horticultural industries which are becoming established in Mexico for young men to work as "técnicos" and horticulturists at the Ingeniero Agrónomo level. We know also of a technical assistance program that is looking for horticulturists. This demand is sure to be greater five years from now, and in the entire Caribbean Area there will not be a sufficient number of nationals trained in Horticulture to meet the situation. It is our individual and collective responsibility to encourage top students and other likely candidates to take up some horticultural specialty and to support horticultural programs in research and education. The coming expansion of horticultural activities in the Caribbean Area, however, will not find the countries of this region totally unprepared. There are some bright spots in the situation, so let's take a look at a few of them: Panamá is on its way with its own Horticulture program with two smart horticulturists of her own, Rodrigo Tarté and Carlos Landau, both with B.S.A.'s plus. — Costa Rica's Ministry of Agriculture has established recently a Horticulture Section with Roberto Gurdíán and William Willbank at the helm. — In El Salvador, Ernest Mortensen and Louis Gattoni have teamed up to assist on horticultural projects. — Apparently Dr. Popenoe has a hard time finding enough time to stay in Guatemala because various Governments keep asking for his assistance, but FAO'S Mario Jalil is holding up horticulture as an aid to improved nutrition. — Puerto Rico stands out front in horticultural know-how and wider use should be made of it. — In Mexico, Eduardo Alvarez has returned and has been named Head of the Horticulture Section in the Oficina de Estudios Especiales; two members of the Section are currently in the U.S. doing graduate work. This Horticulture Section has provided fine training over the years to over 20 young men, including a few from other countries, who have gone on to good positions with private firms or to Governments jobs. One of them, Enrique Rodríguez Z., now conducts the vegetable research program at Tibaitatá, Colombia. Another one, Macario Castro, works for Peto Seed Co. in Mexico's Northwest.

**1960 PROCEEDINGS
HAVE GONE TO
PRESS**

George Samuels has done a fine job collecting all the available papers and abstracts of talks given in Puerto Rico and then had them processed for publication. We are getting them printed in Mexico. When you receive your 1960 Proceedings you will notice these innovations: 1) A cumulative Index, both by authors and subjects for the 4 volumes since 1957, will be found in the back. 2) An English summary now accompanies papers in Spanish. 3) You can and should bind together your 4 issues and then they will be worth some \$8.00! — Our supply of 1958 Proceedings is getting very low: we are offering complete sets to U.S. Exp. Sta. Libraries now at \$4.00 (4 issues).

INVITACION

Usted está cordialmente invitado a participar en el IX Congreso Anual de la Región del Caribe, de la American Society for Horticultural Science en Miami, del 27 al 31 de marzo de 1961. Escribanos para mayores detalles. Now practice your Spanish, and figure that one out!

"A deposit of petroleum, a vein of ore can be mined out, but the human mind remains an inexhaustible natural resource that will produce forever. We need to intensify our educational programs so that the supply of trained people can keep pace with the demand."

Dr. José A. Mora
Secretary General of the Organization
of American States.

From: "The Lamp"; Fall 1958.

Antigua, Guatemala, 4 Novbr 1960

Dr Ernest H Casseres
Londres 46, Mexico 6 DF

Dear Ernest:

Very many thanks for copy of your letter to Bill Krome and Newsletter 25, just recd. (Also your note re sending Mortensen's tomato paper to my friends in Spain; I rather plan to go back there next spring after the Miami meeting of our group, and spend the summer between Malaga and Valencia; I think I might be able to give them some help along several lines, and that is all I want to do these days).

I don't know whether you wanted me to send ^{you} the sample questionnaire but I am sending it, because I think you are on the right track. When we started out, we had a hard time developing interest in our Caribbean Region. That is why I held two meetings at Zamorano, where it did not cost the visiting firemen a cent, except the fare to Tegucigalpa and home again, wherever home was. Then we had a meeting in Guatemala and this was not too expensive either; and then Mexico was pretty darn fine, but I think that is where we began to run into a problem. I was told that quite a few people saw an opportunity to go Mexico at minimum expense - and of course every gringo would like to have a tour of Mexico at minimum expense. I didn't feel that this situation existed in Costa Rica - not cheap enough for the vacationist and not enough interesting sight seeing.

And now I think we have attained a respectable degree of professionalism. So I will certainly go along with you on the very reasonable charges you are suggesting. But I think our excellent friend Bill Krome will say "I am only Chairman for the Florida meeting. This is a matter for the more permanent backers of the Caribbean Region. And if you throw it up to the Executive Committee of ASHs, I am fairly sure they will tell you, Well, hombre, you know the situation, so go ahead and think it out along lines of the best interests for the group, and take action." That is the way I would face the matter, and if I were you, I would just go ahead and put into effect the program outlined in your borrador to Bill Krome. I assume la Fundacion must be covering costs of your Newsletters plus postage and I hope they will continue. Without an occasional Newsletter we will go on the rocks, as sure as God made little apples. I like your idea of appealing to ASHB for assistance in connection with a grant of \$500 annually; but I doubt very much that you will get it. Let me know Escuela A R Panamericana is trying hard to get funds from every thinkable source and no results to date, tho there is still hope. But things are pretty hard down the way, these days.

In re my recent correspondence on the subject of temperate zone fruits in the tropics. I believe Damon should head this symposium if you will not do it, and I have a hunch that George Roeding or the Sta Bros or maybe even Glen Saint Mary might chip in to publish the proceedings. We should begin to get this symposium lined up; give me your

ideas and I will fall in line.

P.S.

I have given some more thought to your letter to Bill Krome on the matter of \$1 charge for Regional Membership. As mentioned in the attached, I feel quite sure Bill will say this is a matter of policy and he does not feel qualified to pass on it. I would say the same, if I were in his No. 9 shoes.

Instead of sending back your questionnaire with all questions marked "yes" as originally intended and marker, I am going to make the following comments in accordance of your suggestion "write a letter".

I believe Regional groups in the US charge \$1 per yr membership. At last some do, for I have for many years been receiving newsletter from the Southern Region (to which I must confess I do not belong) and they mention that \$1 per year Regional membership. So I think we shall do well - we shall do what it is line with at least some other Regional groups - if we charge \$1 as annual membership.

Now, how do we collect that \$1?? People don't bother much about obligations of \$1. They bother more about their Income Taxes of \$54.16, and from that up to \$5416.23. How would this be: say that the annual dues of \$1 should be paid in advance; if not, they must be paid on registration for an annual meeting, and if paid on or before that time the member will receive a copy of the proceedings without further cost. The \$1 does not of course include the registration of \$2 for an annual meeting which I think is a very fair charge but I would not include in this registration fee the cost of the Proceedings. Maybe I am wrong about this. It would probably be better to let the members who have paid their \$1 membership and \$2 registration fees have a copy of the Proceedings without further charge.

But as for non-members, I would be a trifle tougher on them. You say they have only to pay the \$2 registration fee and \$5 transportation. Then they will receive in due time a copy of the Proceedings. I am inclined to think I would say that non-members will be able to purchase copies of the Proceedings at cost. And as for the transportation, fee, do we know that we can handle this at \$5 per capita in Florida, for example? Sometimes we may get free transportation for local trips, sometimes not. I would be inclined to say in the Newsletter announcing a meeting, "Those who are members of the Caribbean Regional group and have paid their \$1 membership fee, on or before registration for the annual meeting, will be entitled to receive free of further cost a copy of the Proceedings of the meeting attended. Those who are not members of AHS, and have not paid the \$1 per annum for membership in the Caribbean Region, but have paid the \$2 Registration fee for an annual meeting, will have to pay the actual cost of a copy of the Proceedings of that meeting if they wish to receive one, since the Registration fee covers only the costs of organization and programs for the annual meeting. An additional fee, will be collected in advance, from those who desire to take part in paid excursions of the Society, which expense will be on a pro-capita basis depending on the number of persons and the local expense of the excursions.

Ever yours,

MEMORANDUM

October 28, 1960

TO: Wm. H. Krome, Chairman
FROM: E. H. Cásseres, Secretary-Treasurer
SUBJECT: Establishment of US\$1.00 charge for Regional Membership

plus \$1 membership if not already paid

Several of us Active Members here believe that our Region must take steps now to become more self-supporting since we cannot continue to live on contributions. It is obvious that we have reached the stage where we should start charging everybody for the Proceedings.

The 1960 volume will have 24 papers and summaries (double that of previous editions) and it will cost almost US\$1.00 per copy to print (it will be thicker, has more tables, costs are rising, though still lower than elsewhere).

This is to propose that the Caribbean Region adopt the following stand: (Please indicate your opinion in space provided and return - or write a letter)

- Active Members shall pay US\$1.00 per year in advance for Regional Membership (aside from \$8.00 to Parent Society) and shall be entitled to a copy of the Proceedings:

Yes No Comment: *If not in advance then at annual mtg.*

- Others who wish to have a copy of the Regional Proceedings shall pay US\$1.00 per copy

Yes No Comment: *This is very reasonable*

- All persons attending a Regional Meeting who pay their \$2.00 registration and \$5.00 Transportation fees shall automatically get in due time a copy of the Proceedings of that meeting without additional charge

Yes No Comment: *Much easier than collecting*

As to Newsletters, everybody continues to receive it free. The mailing cost for this and for Proceedings is being provided to us as a contribution.

*Can we count on this covering #
Transportation costs in connection with all meetings?*

in advance one dollar per regional membership.

*Carry on the banner head
works better*

Wm. H. Krome

Memorandum
X/28-60

Obviously, Proceedings shall not be mailed unless payment is received, except for a certain number of schools or individuals, at the discretion of the Officers.

This proposal, if approved, should be announced in the January 1961 Newsletter and the 1961 dollar will apply to the 1960 Proceedings. Persons registered in Puerto Rico will not have to pay for these Proceedings.

We now have \$550.00 available for cost of printing. We need an additional \$100.00. If we do not agree on the above proposal (admittedly it will not bring in \$1.00 from everyone of the 347 persons presently on our mailing list), are you ready to back up a request to the Executive Committee of the A.S.H.S. for an annual grant of \$500.00 for 4 years? There are indications we have a fair chance of success. We may have to do this and charge for the Proceedings!

E. H. Cáseres
Secretary-Treasurer
Caribbean Region-ASHS

cc: Advisory Committee:

Dr. Wilson Popenoe	- Former Secy.-Treasurer
Ing. Teodoro Soto	- Former Chairman (1959-60)
Dr. Robert Hunter	- " " (1958-59)
Dr. R. W. Richardson, Jr.	- " " (1956-57)

W. Popenoe

ERC/eps

People just will not bother to sit down and write a check for 1\$ and mail it to you. I think I would try to get the money at the annual meetings. Those who can not attend but are really interested may send their dues. What is your experience?

Antigua, Guatemala, 1 Novbr 1960

Dr E H Casseres,
Londres 40, Mexico D F.

Dear Ernest:

About the time we were in Mexico for that meeting of the Caribbean region, I had some correspondence with - was it Dr Stone? - of the USDA, about the control of *Anastrepha* fruit flies on the Philippine mangos. He wrote me about some work done with chemical controls, but also said that the reason there didnt seem to be many fruit fly larvae in the Mangos de Manila sold in the market of Mexico City and elsewhere was because they picked the fruit before it had colored up - which means before it was infested. I think we have found that to be the simplest solution to the problem down here, where we dont have Mangos de Manila but have other varieties which get infested.

Now we are up against another ^{problem} ~~growing~~ of growing importance. Our oranges, especially Washington Navels (and this because I think we are more interested in them) are more, and become infested with fruit fly larvae - I dont know what species of *Anastrepha* but I dont suppose it matters very much. And curiously enough, grapefruit seem to be infested more than oranges.

Now here is the point: Could you be good enough to pegar un telefonazo to the proper man - unless you know the whole story yourself, which you probably do - and get us the latest information on control of fruit flies in citrus and other fruits. When I was in Spain they told me they were able to control *Ceratitidis capitata* with one of these new chemicals. We've got to get busy on these Washington Navels; I am not worried about grapefruit because only

November 1st, 1960

Dr. F. P. Pansiot
Horticulture & Viticulture Specialist
Plant Production and Protection Division
Food & Agriculture Organization (FAO)
Viale delle Terme di Caracalla
Rome, Italy

Dear Dr. Pansiot:

Your letter of May 31 has had to wait for a reply until my return from abroad, since I left on vacation and to an assignment in Puerto Rico in June. I have assumed again my former post as Horticulturist for the Northern Region, Inter-American Institute of Agricultural Sciences of the O.A.S., at the above address. As a part of my regional cooperation activities, I continue to serve as Secretary-Treasurer for the Caribbean Region of the American Society for Horticultural Science.

The enclosed Newsletter No. 35 indicates we are well aware of your needs for a Horticulturist, a specialist which is in short supply. If you still have the vacancy open, I would be able to suggest one or two candidates but would prefer to be advised of the technical level, nationality, salary range, etc., to be able to assist you better.

Your plans regarding a FAO Meeting on Horticultural Production in Latin America in 1961 or 1962 is very interesting. You are possibly aware that the V Inter American Congress of Plant Specialists will meet in Buenos Aires late in 1961 and they usually have sections on potatoes and dry beans, while papers on horticultural crops are included in other sections.

Our Newsletter No. 35 carries the date for the IX Annual Meeting of our A.S.H.S. Caribbean Region in March of 1961 in Miami, Florida.

Our group has been very successful in its regional meetings, and the 1962 meeting place has been tentatively set for Guatemala. According to your suggestion, the meeting FAO is planning could possibly be held jointly with our group in 1962. I am not in a position to give you assurance on this because other officers must be consulted, but an

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Dr. F. P. Pansiot

XI/1st/60

exchange of communications could be initiated. However, we shall meet in Antigua, where facilities are somewhat limited, although we expect about 60 to 75 persons of our own group. It will be a special occasion, for we shall celebrate our Tenth Anniversary. Participants in our meetings are always called "Delegates" and they do not come as Government delegates per se. We do not have observers.

Under separate cover I am mailing you the Proceedings for 1959, as per your request. The charge is US\$1.00 and the remittance should be made out to my name. In January, 1961, we expect to have the 1960 Proceedings ready and the charge will also be \$1.00 per copy.

May I thank you for the copy of Tycho's report on Guatemala.

Sincerely yours,

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

Encl.

EHC/epg

cc: Dr. Wilson Popenoe
Ing. Armando Samper

MEMORANDUM

At home

FROM: Casseres

DATE Sun. 13 Nov. 60

TO: Popence

SUBJECT:

Your page with suggested paragraphs for the next Newsletter re. charges and membership is the very thing I needed to catalize the Caribbean Region Affairs - so most of your ideas have gone into it, and Gracias a Dios, that is the last page that had to be done before turning over to the printer.

I fully agree that we have (we, "editorial" we) just have to go ahead and make decisions on charges, and we'll be told by and by if we're wrong.

Since we have to show some advantage to being a member and to attend the meetings, it seemed to me that all others, particulares that is. should pay \$1.50; this issue, at least is going to be fat and worth it. Of course, you and I now we still have to give some copies away to promote the group.

Do you know Stoutmeyer, Univ. Cal. the new ASHS president? I understand we would have to go thru him with our request. I believe it has to wait till the new year. and until this issue is out.

Your letters are always stimulating and wonderful. You should stop most of the others, tho, so you cans stick to aguacatesy mangos. I have a

MEMORANDUM

DATE: Jan. 17, 1918

good hunch that there is going to be a good sponsor for your book, and hope you can keep writing it.

I have been slow d down by the grippe, on the vegetable library research and writing, but hope to continue soon.

As ever,

East

MEMORANDUM

FROM:

Casper

DATE

5 Nov 60

TO:

Pence

SUBJECT:

- ① Re. Ceratitis - Will see Bill Stone at a Congress on Monday and will check on what FAO & OIRSA recommend.
- ② Temp. Zone Symposium - I think it would be a real bang-up affair in 1962 in Guatemala, bringing in FAO as per copy of letter to Pannier. For '61 the Pathologists are giving us something "extra" to worry about! But I will also book it for '61.
- ③ Re. Pathology Split - What is your stand? Am I wrong?
- ④ Financing + \$1⁰⁰ charge. Did you receive a circular copy? Will appreciate your reaction

Casper

Secretary-Treasurer, Caribbean Region
 AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE
 Londres 40, OEE, MEXICO 6, D. F.

NOT INCLUDED IN EITHER LIST

- x México
- x Guatemala
- x El Salvador
- x Honduras
- x Nicaragua
- x Costa Rica
- x Panamá

- x Colombia
- Venezuela
- Curacao
- British Guiana
- British Honduras
- x Trinidad, W.I.F.
- Jamaica, W.I.F.

- U.S. Virgin Islands
- x Puerto Rico
- República Dominicana
- x Haiti
- x Cuba
- Bahama Islands
- Bermuda Islands

x These 12 mentioned by you in Newsletter of 10 Dec '55
but not in any ASHS parent soc. proceedings.
The other 8 were accepted in 1960.

Curacao was omitted, by oversight. I do
not dare to list it, altho I might. After all,
Dom. Rep. had been omitted by oversight the first
time and we listed it for 3 yrs with no complaint.

November 5, 1960

Mr. William H. Krome, Chairman
Caribbean Region - A.S.H.S.
Box 596
Homestead, Florida

Dear Bill:

Reference is made to the exchange of correspondence between Dr. Wellman and you dated October 14 and 17, respectively. Also your letter of November 1st, in which you remark "about the coming joint meeting between our group and the pathologists; plans a special Pathologists' Day and a separate banquet". This quoted statement has come as a shock to me. I have decided not to send you my first long letter which concluded with my resignation, should a "joint" meeting be held. Instead, here is a softer letter to Fred. I regret its length but I just had to get it off my chest.

I am sure you'll talk this over with Burt and Murray. If you so decide, you can return the letter to me without hurting my feelings. But I could also write three short paragraphs and nip the whole thing in the bud.

Here is hoping I do get some sleep tonight!

Kind regards,

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

EHC/epg

November 5, 1960

Dr. F. L. Wellman, Chairman
Committee on International Cooperation
American Phytopathological Society
Box 516
Río Piedras, Puerto Rico

NOTE to Dr. W.P.:

This will NOT be
sent to Fred
unless Bill Krome
feels it OK.
EHC

Dear Fred:

Thank you for sending me a copy of your letter of October 14th to Mr. Wm. H. Krome. I have a copy of his October 17th reply to you in which the official position of the Caribbean Region in regards to the pathologists seems to be clearly stated.

I feel the necessity of writing you because possibly a misunderstanding is developing regarding what was agreed upon at the discussion our group held with you in Puerto Rico. As stated by our Chairman, we agreed to devote a session of our meeting to pathology papers in Miami, at which time the pathologists would make a decision regarding formation of their own group. A letter from Chairman Krome received today tells me, among other things, that you write about our forthcoming joint meeting. May I say that there will be only one meeting, that of the A.S.H.S. Caribbean Region to which a special invitation is extended to pathologists and who will register in with the one group as Horticulturists. Therefore, the event should not be announced as a "joint meeting".

I take it you are planning a "Pathologists' Day", but this cannot be imagined except as the one technical session, or two, scheduled by agreement with the program chairman, to which all delegates will attend, with no separate sessions going on, except for the organizational period you may want to call.

You are thinking about a separate banquet for the pathologists, Fred, if I understand it correctly. Such a thing is unthinkable at this time, for it would split and weaken our group. Furthermore, separate banquets would take place when there are two groups meeting and there will be but one group of horticulturists in Miami.

There is no question in that pathologists can form their own group if they want to, and when you do become organized, you can separate after

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Dr. F. L. Wellman

XI/5/60

our IX Annual Meeting and continue to meet on your own with our best wishes. It is the majority feeling within our group, as expressed in Puerto Rico and later by others, that while we are sorry pathologists want to split off (it debilitates our unity and if imitated by other groups, it can be disastrous), any two groups cannot systematically meet together every year but the opportunity for doing so has been left open for such times when the extent of local facilities and size of groups will make it possible.

For the life of me, Fred, I cannot see how two groups can meet simultaneously in Antigua, Guatemala, for instance, where we expect to hold our X Anniversary. It is hard enough to help run one group, let alone to try to coordinate two and make it a success.

For these last 4 consecutive years it has been possible for our Caribbean Region to publish the papers which have included a number of very fine pathology reports. The 1960 volume will be the best to date, what with the strong backing of you all in Puerto Rico. If pathologists were to cease contributing to this Regional Proceedings it will be a great loss. I might add, that this publication is sent to the following Abstract Journals: Horticultural Abstracts, Tropical Abstracts and World Crops. (We could add Review of Applied Micrology (R.A.M.) or another pathology publication). Also to Bibliography of Agriculture. It is expected that a number of U.S. Experiment Stations will subscribe to and purchase the 3 volumes already out. The 1960 Volume carries abstracts in Spanish after every paper in English, and viceversa; it is expected this will be continued.

Our editorial policy is not as strict as that of our parent Society in the U.S. and we have found it valuable to include general reports, short papers by young scientists, and papers in Spanish too. I do not know if you plan to have a publication for Caribbean pathology but I'll warn you that financially, it was not possible without help from outside and that in 1960 we'll probably have to start charging everybody for ~~this~~ copy. I am sure you will agree it is one of the toughest propositions to start, and then maintain, a new publication!

In my own personal opinion, the Caribbean countries are not yet able to support specialized international technical groups. I feel the Horticultural group has grown because it has been a meeting ground for "green thumb" plant propagators, botanists, pathologists, fruit and vegetable men, entomologists, agronomists and others interested in tropical and sub-tropical horticultural crops - in the broad sense - and we have all benefited. In these countries progress still has to be based on cooperative efforts of many sciences. We cannot help each other

Dr. F. L. Wellman

XI/5/60

separated into specialized groups where we only discuss the problems and advances of our own narrow field of interest. It has been tough to get up an attendance of 50 or more because there are just so many "técnicos" in this area and we all compete for the little travel money allotted by our organizations, and we must sometimes choose between the big science meetings in the United States and our own smaller regional get-togethers.

You can see I am not in favor of you pathologists going off by yourselves, and I cannot yet be convinced of the practicality of you meeting with us as a separate group either. However, my own opinion is but one, and does not necessarily represent the group policy, though I have been amazed at how many had the same sort of thinking.

This letter is not an official statement from our Region since you already have one, but I am sending it first to Chairman Krome for him to forward if it is substantially in agreement with our Region's position.

With kind personal regards.

Sincerely,

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

EHC/epg

Antigua G, 17 Novbr 1960

Dr E H Casseres
Londres 40, Mexico DF;

Dear Ernest:

Several interesting communications from you, some of which would have been answered earlier, had I not been tied up with a meeting of UNICEF here at our ~~house~~. But now I want to hacer algunos comentarios, which reminds me - I don't know why it should - of my first visit to Costa Rica, - 1919 - and I had not been installed very long in the Hotel Washington when up came Adolf Tonduz. To welcome me as a fellow botanist. And on leaving, he remarked "Es que yo ando un poco escaso de recursos" so I gave him a couple of colones - they were worth more in those days than they are now. And the next morning Otón Jimenez told me I had made a mistake; Adolf had taken two or three quick ones and Otón had to help him home. When Adolf came back to see me again, I said What did Otón Jimenez say to you when he found you fuera de combate? And he replied "Me hizo varias observaciones".

Hombre, I think we are headed in the right direction and that there are no real problems ahead. Before going into the major issues, let's mention the symposium on temperate zone fruits in the tropics. I think it will be very wise to let this ride until the meeting in Guatemala. In the meantime we shall continue collecting data in these countries. And we shall continue encouraging governments and other agencies to ~~to important~~ grafted trees of the varieties which have shown or are showing the most promise down this way. I don't know whether or not Damon Boynton sent you a copy of his letter to me of 2 de los presentes, a fine letter in which he mentions the possibility of getting Dillon Brown from Davis into the picture and also Walter Reuther, who as you know is now at Riverside.

Since we are really making some progress with the introduction and testing of apples, pears, plums and peaches in this part of the world I don't think it will do any harm to hold off the symposium for another year.

And this brings up the next problem: splitting off into separate professional groups. Now, I think at the meeting in Guatemala it would be fine to devote one session, either morning or afternoon, to a symposium on temperate zone fruits in tropical America. I am sure there will be enough material to fill one session. As for the pathologists, the way I view the matter is this, and I suspect you are going to agree with me. Our tropical group is not the same size as our parent Society ASHS. It never can be. If the pathologists split off, with a membership - let us say - of 25 or so (and if they go beyond that number they are going to have a Hell of a time getting their members to pay annual dues) I don't believe the thing can be permanent. You are no newcomer in Latin America. You know how these small groups are a struggle to stay alive. Bob Allison of the Florida Crop and Soil Science Society has tried - and is still trying - to build up membership in tropical America. I remember when he and I tried it the last time - perhaps 15 years ago. Now, Bob is somewhat like yourself; he is a devoted believer in the FCSSS, and I am too, so I sent him twenty bucks to enlist twenty of my friends down here in tropical America, thinking that after they got the first number of the Proceedings they would say, Gosh this is a fine thing, I've got to stay with it. But most ^{of} them didn't. And if the pathologists start off on their own, they are going to run into the same problem. Don't you think so? I think we have got to hang together or we will hang separately.

So here is my observation: We can have a session of our Region

devoted to Pathology. Later maybe we will want to have a session devoted to vegetable crops, and so on. I cant see any objection at all to a session devoted to one field, if there are enough interested members to fill up a session. Therefore, I agree fully with your views about the ^Cpathologists; if they can muster enough man power to run a show of their own, by all means let them do it. But I feel that pathology is so closely tied up with tropical horticulture (and of course agriculture) and that the number of workers is so small in tropical America, they will have trouble in splitting off unless somebody has ^eoffred to finance the whole business which I am sure is not the case. I believe you ^Amention that the pathologists thought they might have an easier time getting viaticos if they were going to attending a meeting solely of pathologists. I suppose this might be true to a limited extent - I dont think it would solve their problem.

So here is what I suggest: that we plan a pathological session, to be followed in later years, perhaps, by sessions on vegetable crops and so on, It seems to me this falls in line with the way they do things in the big societies in the US. As for a pathologists banquet, I believe this will solve itself. Those things cost money. If they find they are going to have seven pathologists willing to chip in five bucks each, I think the whole crowd will prefer to stay with the rest of us - we could have a banquet ~~in~~ ^einstead for about 2 bucks each - or in one pf those excellent sea food restaurants in Miami. As I think I have written you, my fear is that we are not going to get enough Latin Americans at that Miami meeting because they are going to be afraid of the expense. I think I may have written Bill Krome about this.

We got the Caribbean Region started because we were able to offer free hospitality at Zamorano. As you know, we had two meetings

there - and then interest increased, mainly since you took over - until the group is of respectable size. Remember we only had about 15 people at those first two meetings; we had more at the third meeting in Salvador, but I feel sure that there were not more than 20 forasteros. And while I think of it, I have your memo about our geographical limitations. I argued with Bill Cowgill, about the name "Caribbean Region". It is hard to call Salvador a country on the Caribbean, except that it has a railway to Pto Barrios, but by this same token you could take California into the North Atlantic pact. I felt that the matter did not have sufficient importance to bother about it, but you now send a list. I am wondering if the time has come when we might switch to "Tropical Region" instead of Caribbean region. I argued this point in Gainesville; I went so far as to urge that we take in any member of ASHS who lived in the tropics, and then we had the problem of chaps like Claud Horn and Bill Cowgill and others who had worked down here and wanted to retain their contact with this part of the world. At about 1.15 a.m. the Exec Committee agreed that any member of ASHS could belong to two regions if he so chose. This seemed pretty darned good and I was happy. I still am. But I had a hard time convincing myself that we should specify just which countries belong to our Caribbean Region. It would be so much simpler if you could say, in the first place, any member of ASHS who lives in tropical America; and in the second place (as is now the case) any member of ASHS who lives outside tropical America and who desires to belong to our Region as well as (let us say) the Pacific coast region, has only to say so. That concession, it seems to me, was really worth while.

In re your memo of 13th de los presentes, I am glad you liked, in a general way, the memo regarding expense of membership in our group. As I mentioned, I think it will be wise to leave upon the cost of the excursions. I suspect that 20 or 25 members from the tropics would very much like to have a tour of the citrus region in Florida - It will take a day from Miami to Orlando or Gainesville and a day back ~~pp~~ we can eat catfish at Pahokee, where the sign says you can have all you want just so long as you dont use any foul language in the dining room. Perhaps from year to year, as the program becomes definite for each meeting, you could set a definite figure. For example, it would be a very nice gesture for the Miami Chamber of Commerce to give us a school bus!

You ask if I know Stoutmeyer. I am sorry to say he came into the picture after my time. But I have the feeling, after my experience, that he will say that any major issue must await action by the Exec Committee. Which reminds me of that Gainesville meeting, just after we had met in Salvador and elected Roberto Quiñonez Chairman for a year - no, it must have been the year before the meeting in Salvador. I was bawled out because Quiñonez (Q E P D) was not a member of ASIS at the time he was elected Chairman, and I came right back and said but two hours after his election, Dr Howlett, I sent you my personal check for \$6 and which cashed. Roberto was an Ing Agr from Louisiana State, you know, and fully qualified for membership. (And this brings up another question: are the Facultades down here going to accept a B S A from Cornell or Iowa or California as the equivalent of an Ing. Agr. from one of their own schools?

Ever yours,

MEMORANDUM

At home

FROM: E. H. Casseres

DATE Fri. 18 Nov. 1960

TO: Dr. W. Popenoe

SUBJECT: Annual dues; symposium.

Letters thru my secretary may take several days so here is a brief note to post you on developments:

ANNUAL DUES: Have progressed considerably in polishing up a statement, and have sent it today to Dr. Roy Marshal to get la aprobación de los padres, before we start dunning these fellows for our own till. A good suggestion, is that we speak of " a small charge for regional membership" since possibly only the parent society can charge dues.

A modification which I have introduced, because it just was too confusing to word - and leave clear - means that everybody will pay the US\$1. Have omitted that part where the persons who attend a meeting, and pay the registration fee, will get the proceedings, but not necessarily having paid the dollar. So persons at a meeting will pay the registration fee, and like everyone else, they will either have paid already their annual dues, or they will plunk down one dollar more. That makes it even for everybody, although it is one buck more for persons attending. - I am setting this all down, as briefly as possible, for Caribbean Region Affairs, on the front of the Proceedings.

SYMPOSIUM: Am excited about this and pushing for it. First step: Consulting Murray Gaskins, program Chm how the space looks, estimating we would need at least 1/2 day. There is already 1/2 day promised to the pathologists. They plant to leave Wed. for Winter Haven, etc. Second step: Must write Boynton and Guy Adriance, if they can come to Miami. 3rd step: Should the foregoing not be too favorable, we should definitely plan on 62 in Antigua. It would be a grand theme. Richardson said today that if we had a Tropical Fruit Symp. (for 3-4 days before our regular ASHS meeting) we should have some 20,000 dollars to bring people and run the thing. He can get interest (from Mexican Minister of Agr. and presumably the Rock Found) for tropical fruits better than the temperate fruits. So it occurs to me, that maybe we can do both, altho we are warned not to mix the two topics.

MEMORANDUM

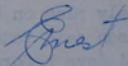
Personally, I like the idea of a Symposium, either preceding by a few days, or as the plato fuerte, of our 1962 meeting in Guatemala, because

- a) we are at the doorstep of the things we are talking about and can make a good field trip
- b) We can probably get FAO to co-sponsor it with us
It is too late to get them in on the Miami meeting and they would not, I think, promote something taking place in the USA
- c) The Institute at Turrialba will undoubtedly swing back of us on the symposium idea.
(Incidentally, things are looking up for Turrialba, under Samper)

By no means am I working against the idea of the Symposium in Miami. Lets see what the program looks like, and what we might offer within the next 4 months. It seems like a short time. doesn't it?

Incidentally, I'm terribly worried that I may have overstepped myself by getting Bill Krome as a third party into my letter writing to Wellman. I hope I have not hurt Krome's feelings. I have written Burt Colburn, who I think knows me a bit better than Bill Krome, asking him to smooth things over, if necessary. What puts me to worry is that I haven't heard from them. But then maybe I have flooded them with too much stuff.

kindest regards, as always,



Secretary-Treasurer, Caribbean Region
AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE
Londres 40, OEE, MEXICO 6, D. F.

Antigua G, 30 Novbr 1960

Dr E H Casseres
Londres 40, Mexico D F

Dear Ernest:

Looks as though my letter of 17th instant crossed in the mails with yours of 18th. No importa. At the risk of repetition I am going to write this one.

I dont think you will have any trouble about that One Dollar charge for regional membership. The Southern Region does it. I think this matter will be viewed by the parent Society as something that is entirely our own business. I cant find anything in the Constitution and By Laws which requires our region to get a papel sellado de cincuenta centavos authorizing the one dollar charge. I think the only problem is going to be that one dollar, and the only way to collect it is going to be at our annual meetings. Some members will of course send you a one dollar check; but Ing. Juan de Dios Fernandez y Garcia who lives at Bahía de Caraquez in Ecuador is going to ponder a long time before he goes down to Guayaquil and gets a draft on the First National City Bank of New York in the sum of One Dollar U S currency.

I want to see as many people as possible at our meetings. You do too. I think we must divide them into three groups. First, members of ASSE in good standing, and let them pay their extra buck and the two buck registration fee on attending an annual meeting. Second, horticulturists who are not members of ASSE but who want to take part in our meetings, and who will pay the two buck registration fee. I think it will be fairly easy to collect that. And thirdly, people who dont want to take part in our deliberations but just want to attend one or more sessions - el honorable publico. I cant see how we could keep them away even if we wanted to, which we dont; because as you have found, some become joiners.

even to paying the eight bucks to ASIE. Upon reading this p m volume 74 of the latter. I note quite a few members drop out each year. There are now about 2100. And I note that they are strong for having sessions devoted to truck crops and pathology and almost everything except cunicultura. This takes care of Freddy Wellman's problem. As I mentioned in my letter of 17 de los corrientes, the pathologists are not numerically adequate to go it alone and there is certainly no need of their so doing; because if the pathologists are not interested in horticulture then let them join the veterinarians. I have just had a session with Don Fiester down at Chocolá. He feels the same way about it. I feel sure Fred will line up with us after he finds there will only be about 20 pathologists in the tropical American branch and that it will cost him about \$43.65 per annum if he attempts to handle the correspondence et id genus omne.

In my last I mentioned that Damon thinks the tropical fruits should come in for major attention at Miami and the deciduous fruits had best be left until the following meeting, here in Guatemala. I believe he is dead right. Which brings up the matter of season. If we could meet here in August or around Labor Day we could take a ride through the highlands and fill our bellies with apples and plums and even a few Kieffer pears which Hedrick says are the sorriest food which man ever consumed. But season is not the major issue. I am for leaving the subject until we get together here in 62.

And now, finally, a little more about the Miami meeting. Dont worry about having hurt Bill Krome's feelings. You haint. I have known Bill since he was born. With the possible exception of my brother Herb, he is probably the world's poorest correspondant. I think the only point we have to keep in mind is that Bill may not get out and claw up enough sod to have everything lined up so that when we step offn

Aviateca in the Miami International Airport we will be met by a delegation which will say, Come right over to the country club and have a cocktail and then we will show you to your rooms and dinner will be served at 6.30. Seriously speaking, there are a number of people in the Miami region who are going to help. Bill cant do it alone anyway. I have written Bill, asking him where he thinks we should hang out - Miami or Homestead. (Of course he has not replied as yet). I would suggest the auditorium at the Fairchild Tropical Garden for meetings. It is a swell place and Nixon Smiley will do everything for us. As you know, he is Director of the Fairchild Garden. Then we will have Dick Dijkman and Johnny Lynch and Burt Colburn and Roy Nelson and the boys who will come down from Gainesville. As a matter of fact, Miami is going to be a lead-pipe cinch, if they can line us up some reasonable accommodations, as I am sure they can - I know I could, especially in April. And I believe we can stage a fine tour by bus, pathologists included, up to Orlando (where Ted Grant holds out) and over to Gainesville. Our only problem, as I see it, is to get enough lads from the real tropics who will have \$200 to spend on the trip. You know the ICA has been backing out, these last two times.

You mention that Ralph talks about 20,000 bucks for a tropical fruit symposium. I dont suppose he is thinking of Miami, but if he is, for goodness sake get him to give you a certified check right now and we will do the rest.

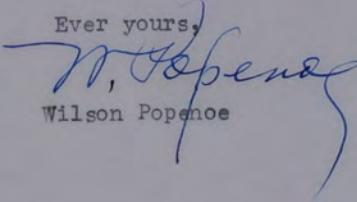
Ever yours,

Wilson Popenoe

Aviateca in the Miami International Airport we will be met by a delegation which will say, Come right over to the country club and have a cocktail and then we will show you to your rooms and dinner will be served at 6.30. Seriously speaking, there are a number of people in the Miami region who are going to help. Bill cant do it alone anyway. I have written Bill, asking him where he thinks we should hang out - Miami or Homestead. (Of course he has not replied as yet). I would suggest the auditorium at the Fairchild Tropical Garden for meetings. It is a swell place and Nixon Smiley will do everything for us. As you know, he is Director of the Fairchild Garden. Then we will have Dick Dijkman and Johnny Lynch and Burt Colburn and Roy Nelson and the boys who will come down from Gainesville. As a matter of fact, Miami is going to be a lead-pipe cinch, if they can line us up some reasonable accommodations, as I am sure they can - I know I could, especially in April. And I believe we can stage a fine tour by bus, pathologists included, up to Orlando (where Ted Grant holds out) and over to Gainesville. Our only problem, as I see it, is to get enough lads from the real tropics who will have \$200 to spend on the trip. You know the ICA has been backing out, these last two times.

You mention that Ralph talks about 20,000 bucks for a tropical fruit symposium. I dont suppose he is thinking of Miami, but if he is, for goodness sake get him to give you a certified check right now and we will do the rest.

Ever yours,



Wilson Popenoe

Aviateca at the Miami International Airport, we will be met by a big delegation which will say "Come right over to the Country Club and have a couple of cocktails and then we will show you where you will sleep and you will have filet mignon at 6.30. "

But seriously speaking, there are plenty of people in the Miami region who will and can help; and I honestly believe we are going to have a grand meeting. Bill Krome is the right man to head the program and I imagine he will think we had best bed down in Miami, although as far as I am personally concerned I would rather bed down in Homestead. But I remember the session of the extension boys of STICA we had at Zamorano some five yrs ago; they had good expense accounts and they had come in from Danli and Sta Barbara and Yoro, and they wanted to be in Tegucigalpa and not have to go to bed until 3 a m, and we put them up in Zamorano at 9 p m. Toque de queda.

I believe we will have enough friends in So Fla to run us around and I am thinking of the auditorium at the Fairchild Garden as a swell place for our meetings. Nixon Smiley is director of the garden, as you know, and I think he has cuello. I think Bill Krome working thru Nixon might even get us a couple of buses marked "Escuela; Cuidado" to run us around. And then we have Bill Krome and Burt Colburn and my nephew John Popenoe at the Subtrop Exp Station (and of course Gorge Ruehle if his health permits) and the Kromes and Sam Goldweber and Roy Nelson and Bob Allison from Belle Glade (who will be here next week) and Johnny Lynch and Bud Reasoner from Bradenton and Prof Wolfe and the others from Gainesville and Bill Cooper and Ted Grant from Orlando and a lot of others. I believe we can pull off a fine excursion from Miami to Orlando to Gainesville to Bradenton to Fort Myers to Belle Glade to Miami. Probably at least one good bus load.

Ever yours,

1 Decbr 1960

Ernest:

As my wife always says, I have told you a hundred times that I do what little work I do these days, between 1 a.m. and 3 a.m., and I don't mean p.m. This morning I kicked off my two blankets and thought of the following suggestions, which, remember, are only suggestions, but I got pretty enthusiastic about the Miami meeting and feel that we can make it the most important one we have ever held. Now, the following are just suggestions, some of which may not apply, and some of which may apply to later meetings - or to none at all. I am dodging the delicious fruits because these will be a feature for Guatemala in 1962 as we have agreed. But what do you think of the following topics for Miami - and I have put them in order, fruits, vegetables and ornamentals:

1. Get Dr Hume, the Dean of subtropical horticulturists, to open our meeting, if he can make it. If he can't, then I would suggest Mrs Krome, a pretty grand person who has worked with tropical fruits almost as long as Dr Hume. I think she would be rather pleased.

2. A paper on citrus fruits - mainly varieties. And this in connection with the tropics. Someone should tell us to lay off in Washington Navel in the lowlands, to lay off in grapefruit in the highlands. I will tell them if no one else will, but I believe we can find a better authority.

3. And now the pathologists come in (unless they insist on that separate session, and I don't believe they will). Ted Grant should tell us about Tristeza as it affects our future in Central America. It has already affected the future - and the present - elsewhere. I would like to see Ted (whose first tropical job was with me, in Honduras) tell us without talking about genes or gibberelic acid, just what our poor boobs can expect and what to do about it.

4. And then let someone tell us, Why don't our mangos bear more fruit.

Mrs Krome will jump at this one. And when she is through, I will get up and ask, Why does Haden bear for 25 years or more (we know it is 25 yrs hasta la fecha) when you say it only bears 12 to 15 yrs here in South Dade, and how do you know that your new Florida seedlings are going to bear for more than 15 years? And have you got a better commercial mango than Haden, hasta la fecha?

5. Why dont we develop an early avocado? They have it in California. Let my nephew John Popenoe tackle that one. And it is not so important from the standpoint of tropical America anyway. But this discussion could include commercial avocados in general, an important subject.

6. Get Francisco de Sola to talk about Rubus glaucus a fine commercialberry for tropical America. He is making money out of it in El Salvador.

7. Have someone talk about strawberry varieties for the tropics, - Missionary, Klondike, and Florida 90. And perhaps a few others. These are not strictly highland fruits, so need not wait for our Guatemala session.

8. Grapes for tropical America. I believe Joe Fennell would come down from Lady Lake (I think it is in Lake County, isnt it, or is it Marion) and tell us why viniferas are out of the picture; what American bunch grapes (*Labrusca* hybrids, such as Isabella, Niagara, and Golden Muscat are good) and what may be expected in the future. Self-fertile muscadines?

9. Kakis. Good future for them in the tropics. Varieties.

10. Propagation and Rootstocks. Get Johnny Lynch or Roy Nelson or Sam Goldweber to give us the latest information.

And now for the vegetables:

1. Potatos. Varieties adapted to the tropics. Cant you handle this?

2. Onions. Very important crop. Where do we stand as regards var-

eties and elevations required? I don't think we have nearly enough published information on this crop.

3. Tomatos. A discussion of varieties would be useful. I believe there is a man at Homestead who could do it, or perhaps someone from the tropics.

3. Beans. George Freytag of Escuela Agricola Panamericana has done a lot of work on these; maybe Ralph Richardson has someone who could tell us even more.

4. Cucurbits. I cannot forget that squash which Ralph showed us in Mexico City, when we had our meeting there. Ralph will come to the Miami meeting, won't he? Tell him to bring along a few of those squashes and tell us about them. We need some more information on melons, also. We are not making enough progress in the cultivation of these.

5. Lettuce and other leafy vegetables. It would not do any harm to have a paper on varieties and climatic adaptations.

And now the ornamentals:

1. Nixon Smiley should by all means come in, with a talk on some phase; perhaps ornamental shrubs which are new or little known.

2. Edwin Menninger of Stuttgart would give us a paper on flowering trees.

3. Perhaps something on propagation.

In reviewing the above notes, I see that I have omitted coffee. This should by all means come in. Probably Fred Gellman would give us something on disease problems in tropical America. There is lots of new information on coffee without shade and on fertilizers. And on varieties. Because of its tremendous importance as a horticultural crop we should certainly give it attention, though I suppose few of the people who attend the meeting at Miami will be greatly interested. As far as I can recall, we have never brought coffee, cacao and bananas

rather doubt that we should attempt to do much with them; what do you think? They come in for meetings on their own - as for example the recent one on bananas, on the Ivory Coast. I would be inclined to hold the ASHS Caribbean Region mainly to tropical fruits and vegetable crops, with something on ornamentals.

1 Decbr 1960

Ernest:

As my wife always says, I have told you a hundred times that I do what little work I do these days, between 1 a m and 3 a m, and I dont near p m. This morning I kicked off my two blankets and thought of the following suggestions, which, remember, are only suggestions, but I got pretty enthusiastic about the Miami meeting and feel that we can make it the most important one we have ever held. Now, the following are just suggestions, some of which may not apply, and some of which may apply to later meetings - or to none at all. I am dodging the deciduous fruits because these will be a feature for Guatemala in 1962 as we have agreed. But what do you think of the following topics for Miami - and I have put them in order, fruits, vegetables and ornamentals:

1. Get Dr Hume, the Dean of subtropical horticulturists, to open our meeting, if he can make it. If he cant, then I would suggest Mrs Krome, a pretty grand person who has worked with tropical fruits almost as long as Dr Hume. I think she would be rather pleased.

2. A paper on citrus fruits - mainly varieties. And this in connection with the tropics. Someone should tell us to lay offn Washington Navel in the lowlands, to lay offn grapefruit in the highlands. I will tell them if no one else will, but I believe we can find a better authority.

3. And now the pathologists come in (unless they insist on that separate session, and I dont believe they will). Ted Grant should tell us about Tristeza as it affects our future in Central America. It has already affected the future - and the present - elsewhere. I would like to see Ted (whose first tropical job was with me, in Honduras) tell us without talking about genes or gibberelic acid, just what us poor boobs can expect and what to do about it.

4. And then let someone tell us, Why dont our mangos bear more fruit.

Mrs Krome will jump at this one. And when she is through, I will get up and ask, Why does Haden bear for 25 years or more (we know it is 25 yrs hasta la fecha) when you say it only bears 12 to 15 yrs here in South Dade, and how do you know that your new Florida seedlings are going to bear for more than 15 years? And have you got a better commercial mango than Haden, hasta la fecha?

5. Why dont we develop an early avocado? They have it in California. Let my nephew John Popenoe tackle that one. And it is not so important from the standpoint of tropical America anyway. But this discussion could include commercial avocados in general, an important subject.

6. Get Francisco de Sola to talk about Rubus glaucus a fine commercial berry for tropical America. He is making money out of it in El Salvador.

7. Have someone talk about strawberry varieties for the tropics, - Missionary, Klondike, and Florida 90. And perhaps a few others. These are not strictly highland fruits, so need not wait for our Guatemala session.

8. Grapes for tropical America. I believe Joe Pennell would come down from Lady Lake (I think it is in Lake County, isnt it, or is it Marion) and tell us why viniferas are out of the picture; what American bunch grapes (*Labrusca* hybrids, such as Isabella, Niagara, and Golden Muscat are good) and what may be expected in the future. Self-fertile muscadines?

9. Kakis. Good future for them in the tropics. Varieties.

10. Propagation and Rootstocks. Get Johnny Lynch or Roy Nelson or Sam Goldweber to give us the latest information.

And now for the vegetables:

1. Potatos. Varieties adapted to the tropics. Cant you handle this?

2. Onions. Very important crop. Where do we stand as regards var-

eties and elevations required? I don't think we have nearly enough published information on this crop.

3. Tomatos. A discussion of varieties would be useful. I believe there is a man at Homestead who could do it, or perhaps someone from the tropics.

3. Beans. George Freytag of Escuela Agricola Panamericana has done a lot of work on these; maybe Ralph Richardson has someone who could tell us even more.

4. Cucurbits. I cannot forget that squash which Ralph showed us in Mexico City, when we had our meeting there. Ralph will come to the Miami meeting, won't he? Tell him to bring along a few of those squashes and tell us about them. We need some more information on melons, also. We are not making enough progress in the cultivation of these.

5. Lettuce and other leafy vegetables. It would not do any harm to have a paper on varieties and climatic adaptations.

And now the ornamentals:

1. Nixon Smiley should by all means come in, with a talk on some phase; perhaps ornamental shrubs which are new or little known.

2. Edwin Menninger of Stuart would give us a paper on flowering trees.

3. Perhaps something on propagation.

In reviewing the above notes, I see that I have omitted coffee. This should by all means come in. Probably Fred Wellman would give us something on disease problems in tropical America. There is lots of new information on coffee without shade and on fertilizers. And on varieties. Because of its tremendous importance as a horticultural crop we should certainly give it attention, though I suppose few of the people who attend the meeting at Miami will be greatly interested. As far as I can recall, we have never brought coffee, cacao and bananas,

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Antigua, Guatemala, 6 Decbr 1960

Dr E H Casseres
Londres 40, Mexico D F

Dear Ernest:

In my last letter to you, I said I thought we should not devote too much attention, in our meetings, to coffee, bananas and cacao. I begin to feel I was wrong. Reading over a report I made on our Sta Tecla mtg, I see that the principal topic was coffee, as it probably well should be in Salvador. Maybe if we include those major crops we will interest more people, so as I see it right now, I would say let's leave the matter open. Coffee, bananas and cacao are all horticultural crops after all, and maybe it will help keep the pathollogists interested if they feel they can bring papers on diseases of those crops. What do you say?

Bob Allison is due here within a few days, and I am going to ask him where he got the money to produce that excellent issue of the Proceedings of the Fla Crop and Soil Science Soc, 1959. Lets call it 500 pp - actually \$89. He must have a rick uncle somewhere.

Ever yours,

Cuernavaca, Morelos, Mexico
December 10, 1960

Mr. Wm. H. Krome, Chairman
Caribbean Region, A.S.H.S.
Homestead, Florida, U S A

Dear Mr. Krome:

Please excuse this informality, but I have some serious thoughts to pass on to you "officially" though I am away for a few days from business.

The enclosed circular from Dr. Ben Waite indicates it is high time we in the Caribbean Region set down on paper exactly what we are prepared to do to help the pathologists get started. Are the "concurrent" sessions meant to be separate but at the same time? How come Dr. Waite says one or two days will be devoted to path. papers when we decided to schedule one or two sessions? You are the logical person to straighten this out with Dr. Wellman. Incidentally, Dr. Wellman's letter (mimeo circular) is more accurate. I am not against this group, but along with other people, I feel that we are likely to have this group hang on our neck - give them an inch.....

A newsletter should go out in January so I will need some information on progress of program planned. The March 1st Newsletter, if all turns out, should give the full program. Matter of fact, do you wish to have this printed in Mexico (your text) and distributed through this office? You are planning a form letter to give you a return-mail indication of attendance. This should be mailed by Feb. 15 if you know some Latin (and American!) habits of not replying for a week or two later!

You were so right in bringing up the matter with Wellman of who is to publish the pathology papers. Just read Waite's letter. Now, it is our meeting, and I fully back you up in that we shall get such papers. Naturally, they may organize formally their Region, and when they meet as their own group, they will have full jurisdiction on their papers. But not this time.

Going back to paragraph "two", here are some items, as I understand them, on the "assistance and help" offered:

- 1) Pathologists have been invited to attend the 1961 Caribbean Region meeting, at which time they will decide on setting up their Region. One or two of our sessions may be devoted to pathology papers.

- 2) Papers presented by pathologists will be published in the ASHS Caribbean Region Proceedings. Abstracts may appear elsewhere.
- 3) All pathologists will pay the \$2.00 registration fee to the ASHS Caribbean Region since there will be but one registration for all.
- 4) Tuesday evening pathologists may hold their business session and for banquet but all delegates in attendance will be expected to attend the ASHS banquet Friday evening.

You are very kind to relay your sentiments regarding who you consider to be "Admiral". Let me say that you and your high post are none other than the "First Lord of the Admiralty" and that I expect you to take and order whatever measures are necessary.

Sincerely,

Ernest H. Casseres
Secretary-Treasurer
Caribbean Region, ASHS

EHC/mga

Blind cc - W. Popeuse

I'm still a bit shaky about the \$2.00 dues but feel we had better get into deep water and swim from the start. I don't plan to exclude any active ASHS members in our Region just because he doesn't pay us \$2.00 - he

Effective January 1st, 1961

CARIBBEAN REGION

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

- YOUR 1961 REGIONAL MEMBERSHIP CHARGE OF US\$ 2.00 which entitles you to a copy of the 1960 regional proceedings, is now payable to the Secretary Treasurer of the Caribbean Region in Mexico, as shown on the reverse. (This is in addition to the regular annual dues of the Parent Society which should be paid directly to the A. S. H. S., Dept. of Hort., Michigan State Univ., East Lansing, Mich., U. S. A.)

ACTIVE ASHS CARIBBEAN REGION MEMBERS receive two annual volumes from the ASHS and the Regional Proceedings; they also have the following advantages: to vote; to hold an elective post; to publish in the Proceedings and to be listed in the Directory of Members.

- PROCEEDINGS OF THE CARIBBEAN REGION: Will be sent to Active Society members upon receipt of their regional \$ 2.00 dues. Other persons interested in the proceedings may purchase copies at US\$ 1.00 each (regular mail postage included), by sending remittance to the Secretary-Treasurer. Coupon on reverse may be used.

ceedings. This membership is limited to a total period of two years or until the baccalaureate degree is conferred.

Sustaining Membership: Organizations contributing to the support of the Society are designated as Sustaining Members and the names of each member is published annually in the Proceedings. Sustaining Members receive the Proceedings and other regular publications.

DUES:

Dues for Active Members are \$8.00 annually.*

Dues for Graduate and Undergraduate Student Members are \$5.00.*

Dues for Sustaining Members are \$50.00 per year.

*Dues for Active Members and Student Members will be increased to \$10.00 and \$7.00, respectively, effective January 1, 1962.

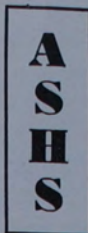
ADVANTAGES:

The Proceedings of the Society, which are sent to members, afford access to the majority of current publications in the field of American horticulture, as well as author distribution throughout a world-wide area. In addition, back volumes of these Proceedings may be purchased at reduced rates. Abstracts of papers presented at the annual meeting are made available upon request at \$1.00 per copy.

INQUIRIES: concerning publication of papers to:
John R. Magness, Plant Industry Station, Beltsville, Maryland.

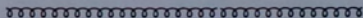
Concerning membership, society activities and annual dues to:

Roy E. Marshall, Secretary-Treasurer
Department of Horticulture, Michigan State University, East Lansing, Michigan



THE
AMERICAN
SOCIETY
For
HORTICULTURAL SCIENCE

IT IS THE TWO-FOLD PURPOSE OF THE SOCIETY TO PROMOTE INDIVIDUAL ACHIEVEMENT BY MEANS OF GROUP ACTIVITY AND TO ADVANCE THE PROFESSION OF HORTICULTURE BY MEMBER CONTRIBUTION.



The American Society for Horticultural Science was organized at Boston, Massachusetts, in 1903 in order to promote the science of Horticulture in all its phases. It is divided into four sections: Pomology, Vegetable Crops, Floriculture and Ornamental Horticulture, and Handling and Processing. The present membership of the Society consists of approximately 2,400 persons residing in this country and 55 foreign countries.

ACTIVITIES:

1. The publication of the Proceedings of the Society. These volumes, amounting to about 800 pages each, are brought out twice annually and consist of papers presenting the results of scientific research by members of the Society.

2. Sponsorship of an annual meeting which provides an occasion for the presentation of scientific papers and for the promotion of fellowship within the profession.

3. Sponsorship of five regional groups which hold annual meetings patterned after the annual meeting of the Society, but with emphasis placed upon regional problems.

4. Sponsorship of Collegiate Branches (student horticultural organizations) that have been granted charters of affiliation by the Society and that make annual reports to the Society concerning their activities.

5. Annual presentation of the following awards, of \$100 each, for the outstanding paper published in the Proceedings.

The Leonard H. Vaughan Award in Floriculture and Ornamental Horticulture;

The Alex Laurie Award in Floriculture and Ornamental Horticulture;

The Leonard H. Vaughan Award in Vegetable Crops;

The Charles G. Woodbury Award for Research in Raw Products;

The Joseph Harvey Gourley Award in Pomology;

The L. M. Ware Award for Teaching Papers during a three-year period.

6. Affiliation with the following scientific societies: The American Institute of Biological Sciences; The American Association for the Advancement of Science; The Division of Biology and Agriculture of the National Research Council, The Agricultural Research Institute, The American Horticultural Society, and the International Society for Horticultural Science.

ELIGIBILITY:

Active Membership: Any person holding a baccalaureate degree and actively engaged in research or education is eligible for Active Membership. Other interested individuals may become Active Members, if recommended by a member of the Society, and upon approval by the Secretary-Treasurer, acting under the authority of the Executive Committee.

The Society welcomes members residing abroad, finding this association one of the vital aspects of the Society.

Graduate Student Membership: Any graduate student enrolled in an accredited university or college for a minimum of 50 percent of a full academic schedule is eligible for Graduate Student Membership provided the application for such membership is certified *annually* by the student's major professor. Such membership entitles the student to all privileges of active membership except that of eligibility to hold elective office.

Undergraduate Student Membership: Any undergraduate student certified by his department head or chairman to be in junior or senior standing in an accredited college or university, and majoring in a field of agriculture consistent with the purposes of this Society shall be eligible for Undergraduate Student Membership. Such membership is limited to attendance at meetings and receipt of the Pro-

APPLICATION FOR MEMBERSHIP

ROY E. MARSHALL, Secretary-Treasurer
The American Society for Horticultural Science
Department of Horticulture, Michigan State University
East Lansing, Michigan

I desire to become a member of The American Society for Horticultural Science. Please find enclosed eight (\$8.00) dollars (Graduate and Undergraduate Student Membership, \$5.00*) covering my annual dues for 1961. Checks and money orders should be made payable to American Society for Horticultural Science.

Name _____ College degree _____
Position _____ Research _____ Education _____ Other _____
Institution or company _____ Address _____
Address for Proceedings _____

*Graduate Student Status Certified By _____
Undergraduate Student Status Certified By _____

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

13 December 1960

Dr. Wilson Popenoe,
Antigua, Guatemala.

* March 19 to 20 is now
official word from
Wm Krome.

Dear Dr. Popenoe:

Upon returning from a few days in Cuernavaca, I have been gratified to read your letters of 30 Nov., 1 Dec., 7 Dec, copy of letter to Krome and note to me, and your 6 Dec. note. It has been satisfying to realize we all seem to agree on the pathologists, on the date of the Miami meeting, and on what will be the feature of the 1962 meeting in Guatemala. There are many items to mention, and I'll try to be orderly about it. (However, I'm typing this - too many secretaries on vacation and I myself would have to dictate this, so prefer to type, though its not 1 AM!

Yours 30 Nov. DUES: You have probably been shocked already at the \$2. charge, but on the basis of the fact that the Miami officers thought \$1.50 or \$2. would not be excessive, considering that the ASHS parent society will charge \$10. in 1962, and that those who will pay \$1. (mostly professional horticulturists who are not exactly hard up for one or two bucks) will not object to \$2., I went ahead on the \$2. charge. I have obtained official approval from Secy. Marshal for our Regional Dues. Now, the slips were printed in black instead of blue, and since there a couple of weeks time before the January Newsletter goes out, I told Bill Krome he could Veto the raise to \$2. and I will reprint the slips in blue to show \$1. As to the fellow in Ecuador who can't get dollars, Ralph came up with the idea we should accept moneda local, and we shall say so in the Newsletter. I just didn't want to encourage it in the form. Will you please also tell me your reaction to the charge of \$2. I took the step with considerable hesitation, but the local colleagues backed me up too. -- THREE GROUPS: There are now 3 groups, and we are looking for a better name for the so called "associated" who don't pay the ASHS \$8. our our \$1 or 2, but who do come to the meetings. We don't want to kick them out. What do you suggest? I don't like "adherentes" which was suggested by Javier Becerra, new Rector of Univ. Agraria del Peru (old La Mol.) -- BOYNTON: I'm glad he suggested waiting till 62 for the temperate zone symposium, because I was going to suggest it first. Murray Gaskins just today reports that the program will be pretty full with tropical fruits and vags., so we are all agreed!

Yours 1 Dec. : What a fine program you outlined. I am equally enthusiastic about the Miami meeting, and I will suggest your items to Murray Gaskins in a way he will feel we are all pitching with him. Can you persuade Chico de Sola to attend? Will John and Owen Smith attend? I'd like to see Owen there. - Just recd. letter from Dr. J.C. Gilbert, Head Veg Crops Dept in Hawaii that he'll be in Southern US in the Spring and want to attend our meeting. He will be fine for tomatoes together with Dr. Showalter, leader of the Southern Tomato Exchange Program; on onions I have asked Eduardo Alvarez and he agrees to take it on; potatoes I'll handle. More on this later.

Yours 7 Dec. and Dec. 9 re. Wellman (the later just came in): I have been so worked up about this split for months that it isn't even funny any longer. I think you are not right in thinking they will split off entirely from us, since Fred keeps talking of working together, of helping each other, etc. This "concurrent" hasn't been defined, and I think they hope to have separate sessions in Miami, but we only told them we would schedule one or two sessions on path. papers. Waite speaks of "days". I have come to hope that they won't have more than 20, and we will surely, if I have any say - and by gosh I'm going to speak up on it - have only one set of meetings going on, just like you have said in your last letters. I think Fred is far too hopeful; Bill K. said he would not make arrangements for them, and I don't think Fred is going over to Miami to make them. He wants to lean on us, and I definitely think we should put the record straight. I wrote a letter to Krome on it, and will send you copy mañana.

Just talked to Niederhauser here on the formation of the Path. group, and while he thinks its a good idea, he doubts very much the Rockefeller Found. will send any North Americans or Mexicans to a meeting in Miami. The Miami locale is definitely a bad place for Americans working in technical assistance. So ICA folks will not get to go, unless they reverse their old policy.

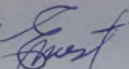
In your note after you signed off, you mention a Memo. I did not get a copy. Presume Bill did. - Maybe you don't know that I had the good fortune to let my strong letter to Fred go via Bill, and then I thought it over and later asked him (Krome) to return it to me if he thought it would be better. He did, and wrote a better one (more diplomatic) and in turn asked for my approval, which I have given. - Well, all this will iron out in time, except that I think we have to set down our offer and stick to it, and not let them take us for a ride. (On looking your letter over, I believe the Memo is a page with 5 points on it. I am so fully in accord, that I think I'll make a thermo copy of it and send it to Fred, just as if Bill wasn't going to. Your after thought, on reading that the Amer. Phytopath. Soc. had given them authorization to go and form their region does not detract from your points - I feel guilty that feeling the way I do, that I didnt forcefully express them in Puerto Rico to help squash the movement in the bud. However, I guess it has only been of late that I have lost sleep over it.

Yours 6 Dec. COFFEE, CACAO, BANANAS: We should leave the matter open, and let these crops come in when they can. We are having three top not papers on coffee and bananas in the 1960 Proceedings, and they'll be the envy of TURRIALBA and other journals. One is Wellman's, and the other, strange y enough, Ben Waite's. I told Krome that at least for 1961 all the papers, and I mean the Path. papers, should go into our proceedings - but Ben wait says in his circular the 'll go into Phytopath. That may be true, but in 1962, if they have their own meeting then.

5a. REUNION LATINOAMERICANA DE FITOTECNISTAS: For the past 15 years The Rockefeller Foundation has been stimulating the gathering of técnicos in these parts in a sort of AIBS meeting - It started with corn in 1945 or 46, and has grown to four fields: Genetics or Mejoramiento, Suelos, Fitopatología y Entomología. The 3rd meeting was in Colombia, and I took part. the 4th in Chile, and I did not go. For the 5th, the suggestion (that is high up in Rock. Fnd. circles) is that it is time the Latinos undertook to organize and run this affairs every 3 years. At a meeting in Buenos Aires recently, I was put on as Presidente de la Mesa Redonda de Papas y Hortalizas, and later I was made Secretario del Comité Local de México to give suggestions from here on what was wanted. All this for background. Mexico is coming up with the suggestion we need a separate Mesa for Papas, and another one for Hortalizas y Frutales. I would want to be in charge of the second one, if they do approve the division. I have made up a list of the possible Relatores (Chairman for individual topic discussions) for the tropical fruits, but find there is no Latino (they don't want USians, except as Vice-Pres. to help from the background) who is as well informed as you, for instance, on this big field of Temperate Zone Fruits. I suggested maybe someone from Chile, or Arg., and there is a fellow in Perú who has had a lot of experience with fruits from Calif. in Peru. Do you have any suggestions? Mario Jalil? Must be one who can speak in public, has a hold of his topic, and can manage a meeting. The 5a Reunión will take place in BA in Nov. 1961. Of course, you are invited, as a gringo latinizado. I can't yet figure out if I'm that too, or a latino americanizado!

Enogu for now.

As ever,



December 7, 1960

Mr. William H. Krome, Chairman
Caribbean Region - A.S.H.S.
Box 596
Homestead, Florida

Dear Bill:

Your letter to Dr. Wellman, as per copy sent to me with your letter of December 2nd, has my full approval, with a great sigh of relief that such good colleagues exist in Florida. Perhaps I might add, as post mortem, that I probably had taken the liberty of writing as I did because I had known Wellman for some years in Costa Rica. However, the letter as I had written it would probably have caused more harm than good.

I have received word from George Samuels in Puerto Rico that the boys there favor the week before Semana Santa, but would go along with the Holy Week proper, if you so decide. I feel that the week before will be good, and as soon as you give me the official sign, I'll see that SCIENCE and AMERICAN VEGETABLE GROWER list it in their Forthcoming Events section.

As to DUES: Encouraged by your other last letter, and spurred on by the counsel of several local members plus a member from South America who came through, I have completed the enclosed form which mentions TWO DOLLARS for annual dues. The parent society will charge \$10.00 in 1962 and we might as well start now, on a fair sum. We figure that anyone who will pay \$1.00 "con gusto", will also pay the \$2.00. The paragraph in small print was put in to remind members that they do get some advantages for being active members, not just getting the Proceedings. Please give me your approval, although I have had to go ahead and order 1000 of these slips. They will be on white bond paper, in dark blue ink.

As to REPRINTS: I have been fortunate in having Dr. Russ Larson of Penn State around here some weeks ago, and he suggested that we charge the same ASHS official rates for our reprints. Hence, the form letter that I have started to send out to contributors. The difference goes into our till. I hope the Florida people will order several hundred reprints. So far, I have only 9 papers in galley proof, and that includes only John Popencoe's paper on mango and Soderholm's and Gaskins' on coffee.

With kindest regards, and appreciation for your fine story and sentiment.

Sincerely,

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

Blind copy to W.P.

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Londres 40, O.E.E.
México 6, D.F., MEXICO.

Reprints of your paper appearing in Vol. 4, 1959 Proceedings of VIII Annual Meeting, Caribbean Region, A.S.H.S., may now be ordered at the prices stated below (without covers), provided you reply promptly. The charges are in line with those made by the parent society.

This opportunity is open only until _____ by which date your remittance and indication of how many copies you desire should be received. The reprints will be sent by regular surface mail, as printed matter, without any additional cost, as soon as available. At present, indications are that this will be in _____.

Checks should be made out to "CARIBBEAN REGION A.S.H.S." and sent to the undersigned. Personal checks are acceptable.

Sincerely yours,

Ernest H. Casseres
Secretary-Treasurer
Caribbean Region, ASHS

Detach and return with order and remittance. Length of your paper is marked with x.

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Had I sent you a copy of this?

CARIBBEAN REGION - Office of the Secretary-Treasurer

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Londres 40, O.E.E.
México 6, D.F., MEXICO.

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Sincerely yours,

Ernest H. Casseres
Secretary-Treasurer
Caribbean Region, ASHS

Detach and return with order and remittance. Length of your paper is marked with x.

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3 - 4	15.00	3.00	47.00
5 - 8	28.00	7.20	93.00
9 - 12	40.00	10.80	137.00
13 - 16	50.00	13.70	173.00
17 - 20	60.00	16.60	209.00

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AND/OR PURCHASE OF PROCEEDINGS

Forma para pago de cuota regional y/o compra de copias de Memorias

E. H. CASSERES

Secretary-Treasurer, Caribbean Region, A. S. H. S.

O.E.E. - Londres 40, MEXICO 6, D. F.

- Enclosed please find the sum of US\$ 2.00 to cover my 1961
Caribbean Region membership charge.

Adjunto sírvase encontrar la suma de US\$ 2.00 para cubrir mi cuota
de 1961 como miembro de la Región del Caribe.

- For the enclosed US\$ please send me copies of the
19.... Proceedings; also copies of the 19.... Proceedings.

Por la suma adjunta de US \$....., favor enviarme copias
de la Memoria de 19....; también copias de la Memoria
de 19....

CHECKS SHOULD BE MADE OUT TO "CARIBBEAN REGION A. S. H. S."
Los cheques deben hacerse a la orden de "Caribbean Region A. S. H. S."

Dr Popenoe: I think this will bring in
some orders. We are just lucky
to have it coincide with
the Newsletter. We're selling reprints too!
(To authors)

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AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

No. more
Newsletters
before
Meeting!

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

NEWSLETTER

January, 1961
No 36

IX ANNUAL MEETING ADVANCED ONE WEEK TO MARCH 19-25
Headquarters: Hotel Everglades, Biscayne Blvd., MIAMI, FLORIDA

Widespread interest has developed in the splendid program prepared for the Miami meeting soon coming up and a very good attendance is expected. Your 1961 meeting has been set one week before Semana Santa. This will allow you to stay over into Holy Week or to return home in time. Chairman Wm. H. Krome, Box 596, Homestead, reports the following schedule: (Printed program including subject matter in sessions, etc. will be sent later).

Sunday 19th: Arrival in Miami. Hotel and ASHS Registration. Mon - Tues: Sessions for presentation of papers and trips to vegetable and grove sections near Miami. One session devoted entirely to pathology papers. Wed-Thur-Fri: Field trip to citrus grove section upstate, staying at Winter Haven Wed. night, Ft. Pierce Thurs. and returning to Miami in time for the closing banquet there Fri. night. It will be over 500 miles but the busses are comfortable and it will be a fine tour that won't be soon forgotten.

Saturday: Departure, or if you can stay over, there is a sizeable list of attractions to visit. In the following week, trips to the West Coast as far as Bradenton, to the Keys and to the Everglades Natl. Park may be arranged. The ladies will also be interested in shopping tours in Miami and the Beach.

EXPENSES: Add up the obvious ones: ASHS Registration \$2.00; Everglades Hotel (4 days at \$7/day/person/dbl) \$28; Motel Winter Haven \$5. (est.); Motel Ft. Pierce \$3.50; Banquet \$4. (est.); bus fare \$15.50 (est.) Total \$56.00 -- Meals in Miami will cost from \$3. to \$5. a day, and somewhat less on the road, or about \$25. for 6 days. Reservations are now being accepted by the Hotel without deposit, but they must be made with anticipation, since it is a popular place.

REGIONAL MEMBERSHIP FEE ESTABLISHED As we enter our 11th year, the Caribbean Region has established, with due authorization, a regional fee of \$2. per year for active members effective Jan 1, 1961, in addition to the regular annual dues paid to the parent society. Like in other Regions, it has become obvious that some of the financial responsibility to keep our regional group growing and active must rest on our collective shoulders. With this letter you will receive a printed statement and coupon which indicates that for your \$2. you are entitled to a copy of the regional proceedings and have other advantages. It all adds up to each one doing his bit. We cannot expect to receive further outside assistance unless we do our part first.

1960 PROCEEDINGS READY THIS MONTH At this writing, there are 99 pages of full text in our largest volume of regional proceedings to date, comprising 17 papers and 7 summaries. In addition, a cumulative index by author and subject for the four volumes published is included. From 1961 on, papers appearing in our regional proceedings will be cited by four major abstract journals (at their option) giving us world wide recognition. The journals are: Bibliography of Agriculture (USA), Horticulture Abstracts, and World Crops (Great Britain), and Tropical Abstracts (Holland). La Hacienda (NYC) also publishes a condensed table of contents of each volume. Please note: Active members will receive the 1960 Proceedings with the statement of regional dues. Delegates to the Puerto Rico meeting who registered will receive a free copy. Others

January 16, 1961

Dr. Vernon Stoutemyer, President
American Society for Horticultural Science
College of Agriculture
University of California
Los Angeles 24, California

Dear Dr. Stoutemyer:

The Caribbean Region of the A.S.H.S. is pleased to send you for the first time, and on occasion of your election as our new President, our Regional Newsletter. For the first time also, our group will meet on U.S. soil, as indicated in our Newsletter, and we have hopes that it may be possible for Dr. Marshall to attend at least a part of our meeting. Last year Dr. Walter Reuther attended our Puerto Rico meeting.

As a result of the growth of our Regional Group and spreading interest in tropical and sub-tropical horticulture, we have had a number of very interesting papers presented at our meetings, and since 1957 we have been fortunate to be able to print small volumes of regional proceedings. This month we are printing our 1960 Proceedings which will carry a Spanish summary for every paper presented in English, and viceversa. Our Active A.S.H.S. membership in the Caribbean area includes a growing number of Latin Americans, who although they know English, their mother language is still Spanish. In our printed statement concerning a regional charge, you will notice we have used Spanish simultaneously. We believe that this may be the first time that an effort has been made by a U.S. group on the professional and private level, to establish cordial and scientific ties with horticulturists of neighboring countries where English is not predominant. The Caribbean Region of the A.S.H.S., always acting as a part of the parent society and in constant communication with its officers, is pleased to be exerting a certain amount of positive beneficial influence in the international field, as may be seen by the increasing numbers of active ASHS members from our area, as well as in the growing attendance and success of our regional meetings which involve 20 countries.

To reach the point described, we have been fortunate to receive partial financial aid since 1957 of various groups, but never on a continuing basis. It is my feeling that our Regional Group must now raise at least \$300.00 a year from regional fees and sale of Proceedings

##

Dr. Vernon Stautemyer

1/16/61

but we still must find about \$400.00 more to publish our 1961 Regional Proceedings. It is my hope that you might consider the possibility of presenting to the parent society, on our behalf, a request for financial assistance amounting to \$400 to \$500.00 a year to enable our group to carry on its A.S.H.S. regional activities. We would be most happy to have your thoughts on this possibility, and we would be glad to supply you with further information.

Sincerely yours,

Ernest H. Casseres
Secretary-Treasurer
Caribbean Region-ASES

cc: Mr. Wm. H. Krome, Chairman
Caribbean Region - A.S.H.S.
Box 596
Homestead, Florida

Dr. Roy E. Marshall, Secy.-Treas.
A.S.H.S.
Horticulture Department
Michigan State University
East Lansing, Michigan

Encls.

EHC/epg

Blind copy: W. Popenoe

*To Dr Popenoe, Note: The Caribbean Region Officers in Miami
unanimously endorsed such an approach as this.
We'll see what happens. EHC.*

January 19th, 1961.

Dr. F. P. Pansiot
Horticulture and Viticulture Specialist
Plant Production and Protection Division
Food and Agriculture Organization (FAO)
Viale delle Terme di Caracalla,
Rome, Italy.

Dear Dr. Pansiot:-

Your letter of December 27th is very much appreciated. I am sorry that the original copy of the proceedings did not show up, but since you have been so kind as to send the Caribbean Region of the ASHS your \$1 dollar to purchase the copy, a duplicate has been turned over to the FAO Regional Office here in Mexico City, addressed as you suggested. They assured me it would reach you by pouch.

On the basis of the description you have given me for horticulturists, you may need in the future for working with you and UNICEF in school garden projects, I would like to suggest a candidate who in my opinion fits your needs. This is Ingeniero Carlos Aponte, Box 607, Río Piedras, Puerto Rico. Ingeniero Aponte has cooperated with me in two International training courses, and I find that he is responsible and well-trained in fruit production, especially the applied phases through extension work. He is currently Extension Specialist in Fruit Crops for the Extension Service in Puerto Rico. He returned last June from Rutgers University in the United States, where he obtained his Master's degree. He is bi-lingual (English and Spanish) and about 35 years old.

As mentioned in the Newsletter mailed to you recently, the 1961 Annual Meeting in Miami has been advanced to March 19-25. It would be fine if you could attend since we could discuss future plans calling for possible cooperation. For example, the Caribbean Region will definitely meet in Guatemala in 1962 and the main theme at that time will be a Symposium on Temperate Zone Fruits in the Tropical Highlands. We have a number of speakers lined up, which at present include: Dr. Wilson Popenoe, who has had long experience with fruits in Tropical America; Dr. Guy Adriance, until recently Head of Horticulture at Texas A&M where he worked with temperate zone fruits; and Dr. Damon Boynton, Professor of Pomology at Cornell University but at present Dean of the Graduate School. This list could be complemented by yourself, or by a Specialist whom FAO might choose. It would be our hope that FAO might establish a number of Travel Grants for this Meeting, or in some way co-sponsor it. In such a case, of course, I would like to discuss

the matter with the other Officers of the Caribbean Region before making a commitment, but I am sure that there is interest on our part.

As for the Inter-American Institute of Agricultural Sciences, as Regional Horticulturist I believe they would assign me to coordinate the Symposium or carry out some similar duty. The topic is one which interests several governments, but on which there is little or no information published. It is believed that this would be an opportunity to gather together existing data and the experience of several specialists in a way that the information could be put to good use in training courses, or eventually, as a Manual.

Once more referring to the Meeting in Miami in March, it is hoped that in case you cannot attend, it may be possible for FAO to send Mario Jalil from Guatemala. His work is directly of interest to many Horticulturists, and aside from the benefits he would receive from the technical sessions and field trip, we would like to have his advice in the planning of the 1962 Meeting in Guatemala.

With kind regards, I am

very sincerely yours,

Ernest H. Cásseres,
Horticulturist, Northern Region

EHC/ott

cc- Armando Samper
Dr. Wilson Popenoe, Guatemala
Mr. Mario Jalil, Guatemala

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

7 Feb. 1961

Mr. Owen Smith
Finca Panamá
Guatemala
Guatemala

Dear Owen:

Your February 2 letter is most welcome. Thank you for the \$10., which will cover your 1961 annual fee and gives you right to the 1960 proceedings. If you need a set of the three earlier volumes, I guess your contribution would entitle you to a copy of each.

I am extremely pleased by your comments relative to the fact that you and John have talked about the 1962 meeting in Guatemala. As I told you in my letter, Dr. Popenoe and I have had some correspondence with several individuals and a symposium will take place on highland temperate zone fruits, and with the Pacific Coast Agricultural activities tour you suggest, a top notch program will be made up. I am glad that you are thinking about the possibility of attending the Florida meeting, but I would like to advance some talks with some of you interested in our affairs. Since I will be in Costa Rica from the 9th to the 16th inst., I am planning to stop in Guatemala on the way North, arriving on the 17th to depart on the 19th, provided my family does not complain too loudly about my being away for two Sundays! I will ^{see} Mario Jalil in Costa Rica, and so would plan to catch a bus and run down to Antigua the day I arrive or on Saturday if I can't make the connections. Would there be any possibility of seeing you during this brief visit of mine? It would be so very pleasant and interesting. I think you will be glad to know that our Caribbean Region never was in better shape and that we have a wonderful immediate future to look forward to.

With kindest regards,

Sincerely yours,

Ernest H. Casseres
(Box 4359 in San José
Costa Rica)

cc Dr. W. Popenoe

Would you kindly make a reservation for me in one of the hotels or pensions you mentioned and would use for the ASHS meetings.

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

TEGUCIGALPA, MONDURAS
CENTRO AMERICA

Antigua, Guatemala, 10 Feb 1961

Dr Ernest H Casseres
Apartado 4359, San José de Costa Rica.

Dear Ernest:

I have copy of your letter of the 1st to Roy Marshall and the more recent one to Owen Smith of the 7th. We are delighted that there is a good chance of seeing you here on the 17th. I have made a reservation for you in the Hotel Popenoe, which will work out satisfactorily I believe as long as you dont think the C and H on the faucets stand for cold and hot; they are Caliente and Helada. Keep that in mind.

We are going into the City tomorrow to meet Knowles Ryerson, an old buddy of mine and recently retired Dean of the College of Agr, Univ of California. I will check up and see if I can figure out which airline will be bringing you - Taca or Pan Am. If you have a chance, you might send me VIA TROPICAL RADIO just a few words, address to Wilson Popenoe, Antigua (Guatemala) as follows: Flight so-and-so Panamericana seventeenth. We will meet you at the airport on arrival, primero Dios, and if things should go wrong, there is a bus from town to Antigua just about every hour, and tell the driver to let you off at the gasolinera Juhan (before you get to the main plaza) which is only a block from our house. We will probably be able to line up Owen Smith while you are here, and we may see Mario Jalil - I know he is in Guatemala at the moment but do not know just when he is going south again.

Ever yours,

February 1st, 1961

Dr. Roy E. Marshall, Secretary-Treasurer
American Society for Horticultural Science
Department of Horticulture
Michigan State University
East Lansing, Michigan

Dear Dr. Marshall:

I have been very pleased to know through your letter of January 26th that you think it will be possible to join us for a day or two during our Annual Meeting in Florida. The detailed program is being printed in Homestead and should be about ready. I am sending a copy of this letter to Mr. Krome, our Caribbean Region Chairman, so that he will be sure you get a copy as soon as it is available.

Your P.S. to your letter commenting that there is a ruling of this Society that designates the dues for a regional group, has made me feel somewhat apprehensive. You will recall that we had an exchange of correspondence when we were considering establishing the regional membership fee, and that you gave us approval. I wonder if the fact that we decided, subsequently, to increase that charge from \$1. to \$2. has made any difference, and if it is still in accordance with the Society ruling you mention. We have tried to stick to the rules and to do everything within the framework of the parent society, but in this case, we did not know about the ruling. It would be most appreciated if you could clarify this for us. -- In deciding to make the regional fee \$2., the officers of the Caribbean Region have considered the high cost of mailing to foreign countries and the rising cost of printing in Mexico. We estimated that anyone willing to pay the \$1. dues would through a feeling of pride and loyalty to the ASHS, also be willing to pay the \$2. In our estimation, if about 50% of the active members in our region paid a regional fee, we would be doing quite well. As of today, 41 persons have sent in their fee, and that is not too far from our minimum goal.

We certainly look forward with pleasure to meeting you personally, and I am sure that other officers and members of the Caribbean Region will feel it will be a privilege to have you with us, even if it is only for a part of our meeting.

Sincerely yours,

Ernest H. Cásseres
Secretary-Treasurer
Caribbean Region-ASHS

Dr Popenoe: I will be in C.R. Feb 9-10. There is a bare possibility I could stop in Guate- on the way back for 1 day, about the 17th or so. If so, will let you know, under the assumption I could reach down to

cc: Mr. Wm. H. Krome, Chairman
Box 596 - Homestead, Florida

to Antigua and see you. Ernst

ENCLOSURE

Phone: 25-49-60 EXT 13.

Mexico 6 D.F.

February 24, 1961

Dr and Mrs Wilson Popenoe
Antigua, Guatemala

Dear Friends:

I would like to tell you how much pleasure the recent visit with you gives me. It was a special privilege to be a guest in your wonderful home and to be able to talk about "sin limite" on matters of mutual interest.

Your two trips into Guatemala for my sake were an unusual effort, and again I am grateful. Please be sure to let me take the two clay figures to Miami for you. Your friend may phone me if necessary.

Sincerely
Ernest

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

TEGUCIGALPA, HONDURAS
CENTRO AMERICA

Antigua, Guatemala, 2 March 1961

Dr E H Casseres
Londres 40, Mexico 6 B.F.

Dear Ernest:

What a fine session we had here! Very few outstanding problems left unsolved.

Yesterday I secured reservation AVIATECA to fly to Miami on 17 March, arriving there about 6 in the evening, maybe 7. Since there will really be nothing to do in Miami until Monday morning I think I will go on down to Homestead and talk tropical fruits with my nephew John until early Monday morning, when we will both be in Miami for the opening session.

My son Hugh has just been with the Smith Bros and tells me Owen plans to attend the Miami mtg. I havent seen Mario Jalil yet so don know whether or not he will come. I have some good reports on Ben Gallegos. I will try to see him personally but doubt that I can do so before Miami. My present reaction for the next mtg would be Jalil, Gallegos and Fiestler and if the latter is not going to be here, then Owen Smith.

I will check in at the Hotel Everglades Monday morning if not earlier. I will let Bill Krome know of my arrival in the land of Sunshine, Fruit and Flowers.

Ever yours,

F. W. OWEN SMITH

FINCA "PANAMÁ"
GUATALÓN

Guatemala, C.A.

March 3, 1961.

Dr. Ernesto H. Casseres,
O.E.E.
Londres 40,
Mexico 6, D.F.

Dear Ernesto ;

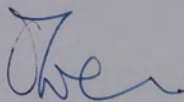
Thank you for your letters of February 7 and 24.

As you will have gathered I never received your letter of February 7 until I got back to the Finca that Wednesday, shortly before you arrived in Guatemala. I had been away in Panama meeting my wife who was on her way back from Europe. I very much regret having missed you.

My brother and I will discuss with Dr Popenoe fully the Coast trip for the 1962 Meeting which I suggested previously.

I do not know Ing. Mario Jalil personally, but if Dr Popenoe has suggested him that is recommendation enough for me.

With best wishes, yours sincerely,



F.W. Owen Smith.

Dr. Popenoe: Many thanks for your letter of the 2nd., mailed from Clewiston ! I would agree with you about the slate of officers, except that I believe that Owen would be the best 1st Vice-Chairman, with Jalil as Chairman, and Benjamin Ortega as 2nd Vice Chairman. We would probably have to make Ben a member right away -- but it has been done before!

I am confident that Fiester would help anyhow, and then we are not sure he will be available 1 1/4 years from now!

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

TEGUCIGALPA, HONDURAS
CENTRO AMERICA

Antigua G, 12 March 1961

Dr E H Casseres
Londres 40, Mexico 6, D F

Dear Ernest:

This may not reach you before you head for Miami, but I will take a chance. Yesterday I rec'd from you the letter of Owen Smith with your note. I was amused by the fact that my letter to you was mailed from Clewiston Fla! Hugh took it up with him to mail, because we have not been too sure of our local mail service recently. --I think you correct in feeling that the best bet is to make Jalil Chairman for next year and Owen Vice Chairman. I have not been able to see Benjamin Gallegos and John Smith did not know anything about him (I saw John a few days ago). Jalil thinks it might be wise to put someone of IAN as 2nd Vice Chairman; he didnt seem to have anybody particularly in mind except Hector Murga who is prof of agriculture in the Facultad; used to work for me; I gave a talk at the Facultad last week and saw something of his work. He might be allright; we will talk with Jalil if he gets to Miami; he is now in Costa Rica and I felt he wasnt altogether sure of getting to Miami when I saw him two weeks ago, but very probable. Jalil thinks we might get the two government buses which they have at IAN or somewhere for our field trip, by paying gasoline and oil. Bill Krome's mother had sent me orders, very definite, that I am to stay at her house from Friday to Monday morning. Bowen Crandall told me two days ago that about 5 men will be going from here on Aviateca Friday the 17th to attend the meetings. I believe we are going to have a fine turnout.

Ever yours,

Mexico City
March 31st., 1961

Dear Dr. Popenoe:

I have thought of you often in the past days, and here it is already a week since the shocking news reached us in Miami of your wife's death. While it was difficult to make our feelings adequately known to you, all of us felt such a sense of loss and feeling for you, as our "querido jefe". I have been increasingly grateful that we had at the time such fine men as Bob Hunter and Bill Krome to help carry on and to help you.

Perhaps you will like to know that from my viewpoint, the banquet and business session went off as you would have wanted it to. Mario Jalil did a fine job of repeating the invitation to Guatemala, on your behalf and his, and then accepted graciously the post of Chairman. - At long last, on Monday of this week, I came to the full realization that our Horticulture group could not, and should not, close the doors to possible joint meetings with the pathologists. And since it seemed that I was the only remaining stumbling block, and because I was convinced by the process of "agonizing reappraisal", I wrote Fred Wellman a letter stating that, personally, I would be happy if they met simultaneously with us in Guatemala in 1962, with the understanding that they would do all of their own arrangements. We have fairly strong evidence that ^{they} will not be able to make such arrangements, and they just might go off to La Lima. But the point is, that while they are now on their own, and they have indicated they will carry their own weight, we should not give them the cold shoulder nor refuse their overtures. I am quite definite, however, on the point that we should not shoulder any responsibilities for their meeting.

I hope you will soon continue your book. I am sure that Turrialba can provide you with the assistance you need.

As ever,

Ernest

April 17, 1961.

Dr. A. Wallace
Horticultural Science, *Univ. of CAL.*
405 Hilgard Ave.
Los Angeles 24, Calif.

Dear Dr. Wallace:

I wish to acknowledge and thank you for the copy of the Special Report No. 2 entitled "Tree Physiology Studies", which you were so kind to send me. This is very valuable material and is of great interest to those of us who are working with agricultural crops in the tropics.

I would like to take this opportunity to mention that the ASHS Caribbean Region is planning to hold a Symposium on temperate zone fruits in the tropical highlands. This will be held during our next annual meeting, probably in June, at Antigua, Guatemala, next year. We hope a number of specialists from the United States can attend and take part.

Sincerely yours,

Ernesto H. Cásseres,
Horticulturist, Northern Zone

EHC/mss.

✓
Blind copy: Dr W. Popenoe

April 29, 1961.

Dr. Damon Boynton
Dean, *Graduate School*
Cornell University
Ithaca, N. Y.

Dear Dr. Boynton:

It has been decided to hold the X Annual Meeting of the Caribbean Region, A.S.H.S. in Antigua, Guatemala, in 1962, and that the Symposium on "Temperate Zone Fruits in the Tropical Highlands" should be held at that time. We would like you take part in this Symposium and would appreciate it if you could provide us at this time with the following information:

- 1.- Would you be willing and able to take part, and if so, would you need any financial assistance, and to what extent?
- 2.- Would you be in favor of holding the meeting and Symposium in early June or in late August? There are some indications that a good number of members prefer the earlier date, but we decided to consult the Symposium participants and choose the date most convenient to them.

x { The other persons that would take part in the Symposium are Dr. Wilson Popenoe, Dr. Guy Adriange, Dr. Walter Reuther and Dr. Ralph W. Richardson Jr. Any suggestion and comments you have would be greatly appreciated. We need to settle the date very soon in order to announce it in our Newsletter.

With kind regards,

Sincerely yours,

Ernest H. Casseres,
Secretary-Treasurer
Caribbean Region, A.S.H.S.

EHC/mss.

x Dr Popenoe: I expect to contact these other persons in a similar fashion.

Antigua, Guatemala, 17 May 1961

Dr E H Casseres
Londres 40, Mexico D F

Dear Ernest:

My desk is piled so high with correspondence that I shall not try at the moment to dig out your several letters and answer them in detail; but I think I know pretty well what I have wanted to say. I think the men you have named for the symposium on temperate zone fruits for the tropics is just right. I wish we had a good man from Ecuador but I don't believe you mentioned one, and I doubt that there is one. We can go into this matter a little more fully when I have pulled myself together and can figure things out. As for the date, I am entirely in agreement with you. The best time here would be August, but late June will not be bad and may fit into other programs better. Already our market here is full of Santa Rosa plums.

I think you have worked out the situation with the phytopathologists absolutely right. I had a nice letter from Freddie Wellman, and I wrote him that anything I can do here will be a pleasure. I hope his group will come here next year, and I am sure you realize it will not be at all the same group they have in Florida. They will have a very few North Americans, I would say not more than ten, and about the same number of Latin Americans. I would welcome as much interest as possible on the part of Latin Americans, wouldn't you? There should be a few from Mexico and Puerto Rico and Colombia and Turrialba and elsewhere, but I think all of them will be interested in the Caribbean Region ASHS and want to take part in everything.

You are taking care of the News Letters, as I did when I was Sec-Treas, but we can count on the boys here to do their part. The other day my son Hugh saw Don Piester at Chocolá. I told him to tell Don we had considered him for Vice Chairman for this coming year but were afraid that he might not be here; and he said we were absolutely right. He said if he should be here he would of course jump in and help us.

Ever yours,

Caribbean Region

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

Office of the Secretary-Treasurer
Londres 40, O.E.E.
Mexico 6, D. F., Mexico.

May 27, 1961.

Dr. Wilson Popenoe
Antigua, GUATEMALA

Dear Dr. Popenoe:

Many thanks for your May 17 letter.

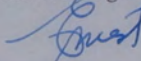
The June 17-23 week in 1962 appears to be the best time for our X Annual Meeting. Boynton told me he can attend that week. Reuther wrote he can come in June, not any later. Adriance is very enthusiastic about June but will be off to Europe this year, so cannot commit himself but thinks he can. (He has been to Chile besides Brasil on I.C.A. contract recently). Richardson favors June, so do most Florida people.

Will you please make definite arrangements with El Belem and advise me the rate you can get for 50 persons, give take 10. About 20 more at the other pension. I will write them confirming, after I hear from you. After we have settled the date and hotel we can advise the pathologists but I firmly believe they should make their own arrangements, in the same hotel if they so wish.

Have been unable to get the registration list out of Bill Krome but am planning on sending out a June Newsletter.

Will you be in Guatemala the latter part of July this year? Hope to stop by on the way North on an official trip. Jalil will not be back until August 1, but would like to see you and Owen Smith.

Kindest regards,



Ernest H. Cásseres

c.c. F. W. Owen Smith.

EHC/mss.

P.S. Red copy of Bob Hunter's letter to you and I told him it was not clear to me about Fred W. Why did he say it was up to Echandi now?

26 June, 1961.

Mr. F. W. Owen Smith
Oficina # 51
11 Calle 8-14
Zona 1
Guatemala, GUATEMALA

Dear Owen:

Thank you very much for your June 14 letter. My plans are to arrive in Guatemala August 3 from El Salvador, on PAA 502. Mario Jalil should be back by then and I hope we can all meet with Dr. Popenoe.

I just received a letter from Dr. Popenoe written from the hospital in Guatemala City, which he hoped to leave by July 1st.

I will have to leave for Mexico on Sunday, August 6, and besides the ASHS business I will have to contact some of the people at La Aurora. I suspect that I have better plan to spend Friday with the Government officials and leave Saturday for a possible visit with Dr. Popenoe in Antigua.

With best regards.

Sincerely yours,

Ernest H. Casseres,
Secretary-Treasurer
Caribbean Region, A.S.H.S.

→ c.c. Dr. Wilson Popenoe.

*Your letter just came. Thanks a lot. I do
EHC/mss. hope you will be well soon.*

*Am leaving Mexico for U.S. on July 4 and
will start my trip from C.R. northward
Will be in San José week of July 16.*

I plan to stop at Betty Shaw's place.

THE AMERICAN PHYTOPATHOLOGICAL SOCIETY
CARIBBEAN DIVISION

OFFICE OF THE
SECRETARY - TREASURER

La Lima, Honduras
June 26, 1961

VIA AIRMAIL

Dr. Wilson Popenoe
Antigua, Guatemala

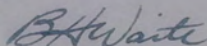
Dear Dr. Popenoe:

Dr. Wellman has written me of your support for the plant pathologists to meet with the ASHS Caribbean Region in Antigua next year. As Secretary-Treasurer of the newly organized Caribbean Division of APS I certainly appreciate your backing. In this respect, I am sure I speak for all pathologists who will be looking forward to attendance at both the pathology and horticulture sessions. As you have already indicated, I think that as time goes on we will be having groups interested in many specialized phases of plant science.

On the basis of the information you have supplied on hotel facilities in Antigua I am preparing a newsletter to the pathologists stating our intention to meet in Antigua next June.

If I can be of any help to you please let me know. I shall of course send you an estimate of the number of persons who will be attending as pathologists. This information should be available within the next few months.

Sincerely,



B. H. WAITE

BHW:zak

cc: Dr. F. L. Wellman

Antigua, Guatemala
July 29, 1961

Dr. B. H. Waite
Research Department
La Lima, Honduras

Dear Ben:

This in reply to your letter of 26 June. Mario Jalil and Owen Smith will of course have charge of the meeting of the Caribbean Region A.S.H.S., so all formal arrangements will naturally be in their hands. But since I live in Antigua I think they are rather counting on me so I will tell you what has been done and how things stand at present.

In the first place, I am happy about the dates June 17 to 23. This will be the peak season for temperate zone fruits here in the highlands, and as you know, this meeting could not be a great success if held at a time of year when the maximum number of temperate zone fruits could not be seen.

Last year Ernest Casseres and I took a good look at the hotels here. We both like the Posada Belem more than any other. It is colonial in background and the accommodations are good. They will be delighted to have our group, up to about 55 people, at eight dollars per day, two persons per room with bath. This includes meals which are good. The Hotel Aurora can take about 25 people, two in a room at five dollars per person per day, including meals. These two hotels will probably handle the crowd for without much doubt there will be a few who will want to sleep in Guatemala City, which is only an hour from here by car or autobus. The Hotel Antigua where a large percentage of tourists go will charge us nine or ten dollars a day, on the same basis as the others - that is two persons per room. The food is good, perhaps not quite so good as the Belem.

We will have no trouble providing space for meetings which can include a room for your phytopathological meetings when you desire to meet separately. This space can be far enough away from horticultural meetings to avoid any annoyance when you folks are discussing one subject and the plants men are discussing another.

We shall have no trouble in obtaining the space required unless another hotel here in Antigua closes down. The tourist trade has been so dull recently that three or four tourist hotels throughout the country have had to close and also some of the shops which cater to tourists. Personally I feel pretty confident that the housing we have in mind will be available next June providing we make final commitments a month or two in advance.

I am going up to Gainesville next week to spend at least the first semester with my son, Hugh. I may give a few lectures or something of that sort. My address in Gainesville will be: 1722-A NW 2nd Ave., Gainesville, Florida. It will give me great pleasure to assist in connection with the meetings next June and I think our house may be a good central gathering place and perhaps useful for some of the meetings.