

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

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized version of an item from our Archives.

Usage guidelines

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

About the Institute

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

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



GAINESVILLE, FLORIDA MICHAEL PEECH, VICE-PRESIDENT

CITRUS EXPERIMENT STATION LAKE ALFRED, FLORIDA

The Soil Science Society of Florida

Object: The Development and Application of Soil Science

December 18, 1939

HENRY C. HENRICKSEN MEMBER EXECUTIVE COMMITTEE EUSTIS, FLORIDA

R. A. CARRIGAN, SECRETARY-TREASURER UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

Dr. Wilson Popence c/o United Fruit Company Guatemala City, Guatemala Central America

Dear Doctor Popence:

I have meant to write you ever since last spring to tell you what a lucky fellow you are, but I am sure you must know all about that by this time. It certainly seems that I have known you since the time Bennett and I were in Cuba together for he mentioned your name often. That was in 1924 and 25 at about the time you were first thrown into contact with him.

As further proof of my ability as a procrastinator, I have also intended for several months to write you regarding an organization meeting that was called in Hollywood, on the afternoon of April 18, for the purpose of developing a Soil Science Society for Florida. Approximately one hundred persons attended the session and much interest was shown in setting up such a forum. A copy of the Constitution adopted at that time is enclosed herewith for your information.

As provided by the Constitution, Article IV, much of the active work will be done by carefully selected subject-matter committees under such titles as "Soil and Water Conservation," "Research," "Terminology," "Methods," etc. Meetings will be held at least annually. It is also hoped that joint meetings may be planned from time to time with such well-established groups as the Florida State Horticultural Society, the Florida State Florists' Association, etc.

It is felt that there is an important place in our agricultural work for a discussion group of this nature whose forum can be used as a "clearing house" for the technical worker and the grower, as well as others engaged in closely related enterprises that find common interest in the practical application of the basic principles of Soil Science. The technical worker may be able to assist the grower from time to time with some of his knotty problems but no less will the grower assist the technical worker by this opportunity to bring his problems and experience to him for a good and thorough discussion of them. This latter angle of benefit is too frequently overlocked.

Because of your long and effective experience with tropical agriculture, you could contribute in an exceptional way to the work of the group.

While we plan to hold charter membership open until January 1, we are anxious to develop our roll as rapidly as possible with the view of setting up certain of the subject-matter committees in the near future and otherwise getting the work of the Society actively under way. It is also desired to publish the complete charter membership in the first Proceedings of the Society which we hope may be ready for the press in the near future.

Page 2 Dr. Wilson Popence December 18, 1939

According to present plans, our first annual meeting will probably be held here in Gainesville some time in June. At that time we hope to get Bennett (who is a member) and others down from Washington and have an all-around good meeting and review the Everglades project to date, etc. Do you think you might be able to arrange to be with us at that time? I certainly wish that you and Mrs.Popence might plan to come north at that time.

For your convenience I am also enclosing herewith a membership card for the Soil Science Society of Florida. Will you not favor us by filling it out and returning it to us in an early mail?

With kindest regards to Mrs. Popence and yourself, I am

Sincerely yours

leson

President

RVA/D Enclosures

CONSTITUTION AND BY-LAWS

of the

SOIL SCIENCE SOCIETY OF FLORIDA

NAME

Article I.

The name of this organization shall be the Soil Science Society of Florida.

OBJECTIVES

Article II.

The objectives of this society shall be to foster all phases of Soil Science, both as to its development and application, namely, in the fields of research, teaching and extension.

MEMBERSHIP

Article III.

Any person or organization interested in the objectives of the Society shall be eligible to membership in the Society.

SECTIONS

Article IV.

The integration of the activity of the Society shall be limited to certain functional committees until it becomes evident that sectionalization on the basis of subject matter will serve a definite purpose in advancing the work. Such committees will be appointed each year.

AFFILIATION

Article V.

This Society may become affiliated, as a State unit, with such National Societies as the Soil Science Society of America provided the requirements of such affiliation are not such as to be at variance with the provisions of the Constitution of the Florida Society.

OFFICERS OF THE SOCIETY

Article VI.

The officers of the Society shall be a President, a Vice President, a Secretary-Treasurer, and an Executive Committee. The Executive Committee shall consist of the President of the Society (Chairman), the Vice-President, the Secretary-Treasurer, and the most recent past president.

ELECTION OF OFFICERS

- 2 -

Article VII.

The President shall appoint a nominating committee of three members in advance of the annual mooting. This committee shall nominate a candidate for Vico-President, the Vico-President for the year automatically succeeding to the presidency. Other nominations may be made from the floor. Election of the Vico-President shall be by ballot. The term of office shall be for one year.

The Secretary-Treasurer shall be appointed by the Executive Committee.

DUTIES OF OFFICERS

Article VIII.

Section 1. The President shall be the Executive Officer of the Society. He shall preside over the meetings of the Society and its Executive Committee.

He shall be responsible for the arrangement of the programs of the Society with the help of the Executive Committee and such other assistance as he may appoint or request.

He shall appoint such committees as may be deemed advisable by the Executive Committee under Article IV of the Constitution or as may be requested or directed from the floor by majority vote.

He shall continue to serve on the Executive Committee of the Society for one year following his retirement from the presidency.

Section 2. The Vice-President shall be elected annually by ballot from the slate prepared by the nominating committee supplemented by any nominations from the floor.

He shall act for the President in his absence and otherwise assist him with the duties of that office.

He shall automatically succeed to the presidency of the Society at the expiration of his annual term.

Section 3. The Secretary-Treasurer shall be appointed by the Executive Committee.

He shall keep the minutes of all regular meetings and the financial records of the Society.

He shall pay the bills of the Society, following the approval of the President.

He shall act as Secretary and as Editor of the Executive Committee in its function as an Editorial Board.

Section 4. The Executive Constitute shall outline the program of activities and formulate the policies of the Society.

It shall recommond functional committees for appointment under Section IV of the Constitution.

It shall act on all matters arising between the regular meetings of the Society.

It shall act as the Editorial Board of the Society of which the Socretary-Treasurer shall be the Editor.

TIME AND PLACE OF MEETING

Article IX.

The annual meeting of the Society or any joint meeting of the Society with other societies shall be at a time and place determined or agreed upon by the Executive Committee of the Society.

AMENDMENTS

Articlo X.

Anondments may be proposed (1) by the Executive Committee directly or (2) by potition of any ten (10) members of the Society. The anondment may be adopted by a two-thirds vote of the members present at any annual meeting, provided notice of same has been distributed to the membership of the Society at least fifteen (15) days provious to the meeting at which it is to be acted upon.

BY-LAWS

- 1. Duos. The annual dues for membership in the Society shall be one dollar (\$1.00).
- Exponditures. Bills for any exponditures made by the officers of the Society in transaction of official business, after approval by the President of the Society, shall be submitted to the Treasurer for payment.
- 3. Committees. Such standing and special committees may be appointed by the President as seems desirable to carry on the work of the Society, as provided by Article VIII, Section 1, of the Constitution.
- 4. Quorum. A quorum at the annual meeting or any other business meeting which may be called shall consist of at least 20 per cent of the members.
- 5. Amondmonts. The by-laws may be amonded at any regular meeting of the Society by a two-thirds vote of the members present.

Adopted in Organization Session Hollywood, Florida April 18, 1939.



The Soil Science Society of Florida

Object: The Development and Application of Soil Science

HENRY C. HENRICKSEN MEMBER EXECUTIVE COMMITTEE EUSTIS, FLORIDA

MICHAEL PEECH, VICE-PRESIDENT CITRUS EXPERIMENT STATION LAKE ALFRED, FLORIDA

May 15, 1940

R. A. CARRIGAN, SECRETARY-TREASURER UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

Dr. Wilson Popence Antigua, Guatemala

Dear Doctor Popence:

I am sorry for this long delay in answering your interesting letter of March 12, but have wanted to send you a copy of our Gainesville program and this has been rather slow in developing. At last, however, the tentative draft is available and enclosed herewith.

There is also enclosed a copy of an interim program centering around a discussion of soil reaction that was held in Tampa on April 2 immediately prior to the meeting of the State Horticultural Society. This was well attended by about 175 persons and a great amount of real interest shown in every phase of it.

We are particularly appreciative of your sending us Butler's membership and have acknowledged same and sent him a receipt in accordance with your request. In my letter to him I told him of our plans to set up a Committee on Tropical Soils of which we are asking Dr. H. H. Bennett of Washington, D. C. to be Chairman. If agreeable with you, I should like to have Mr. Butler represent Jamaica on this committee. The membership of each of seven of the subject matter committees (Membership, Soil Survey, Research, Soil and Water Conservation, Terminology, Methods of Analysis and Fertilizer Recommendations) is being listed with a certain degree of completeness in the forthcoming FROCEEDINGS I of the Society; while the others, including "Tropical Soils," "Forest Relationships," "Animal Relationships," "Human Relationships," etc., have only the Chairman and a brief outline of the field of the committee indicated in the report. In order to give you an idea of the manner in which these committees are set up, I am including a copy of that on "Research" in which we have made bold to include your name.

I am particularly interested in what you say regarding the possibility that your company may be interested at some future time in setting up a fellowship here at the University in the event a program of work could be outlined which might be carried out more advantageously here than in your own laboratories. What I had in mind at the time of my letter was a checking up on the fate of the great amounts of copper you are using in your current campaign against Cercospora leaf spot; how much of it is retained and at what depth in the soil, and how it affects the composition of the various plant parts including the fruit.

The spectrographic technique which has been developed here at the Florida Station for quantitative and semi-quantitative study of the trace element content of soil and plant materials is exceedingly effective and much more accurate for most of them than the straightforward chemical

Page 2. Dr. Wilson Popence May 15, 1940

methods. Fully quantitative methods are now available for copper and zinc. That for molybdenum will be completed in the near future. The procedure has been outlined in some detail in Bulletin 290, copy of which I am sending you under another cover.

In regard to the Soil Science Institute for the study of tropical soils, your cordial interest in the idea gave me a real thrill since your support of such a proposal in any form would mean so much to it. Opportunity has been found, since writing you earlier, to discuss the matter with Dr. L. R. Jones of Wisconsin and he seems to think well of the idea. As a matter of fact, he thought it might be developed in such a manner as to pick up where the Tropical Plant Research Foundation left off. Dr. Jones felt that he could suggest such an approach since he seems to be the nominal head of all that is left of the Foundation. What would you think of such a possibility? Dr. Jones advanced the proposal only in a most tentative sort of way. Mention also has been made of the matter to Bennett and I am sure that he will be definitely interested as he really has a very warm place in his heart for tropical soils since the time of his several visits to Cuba and the Tropical Americas.

I wish it were not so tedious to discuss these matters by correspondence since there are so many angles to them. Please be assured that I shall be very appreciative for any further thought you might be able to give either the fellowship or institute idea in the meantime of our being able to get together.

It surely would be fine if you could get up for the Gainesville meetings. You will note that we are expecting Bennett to come down. We really have quite a lively soil and water conservation program developing in the Everglades-which is so badly needed.

Tell Helen that Marty joins me in wondering how long you are going to hold out on Florida and us.

Sincerely yours

. alleson

RVA/D Enclosures

V. RESEARCH COMMITTEE.

Dr. L. W. Gaddum Gainesville (Chairman) Mr. W. L'E. Barnett Mt. Dora New York City and Clewiston Mr. Clarence Bitting Mr. H. C. Brown Clermont Mr. R. A. Carlton West Palm Beach Mr. Luther Chandler Homestead Mr. Stephen Chase Dunedin Mr. R. O. Couch Grant Dr. Roy Cross Kansas City, Missouri Dr. David Fairchild Coconut Grove Mr. F. W. Heiser Fellsmere Dr. H. C. Henricksen Eustis Dr. L. R. Jones Madison, Wisconsin Mr. H. I. Mossbarger Dr. Wilson Popence Guatemala City, Guatemala Mr. Waldo Bexton Vero Beach Mr. Chas. R. Short Dr. T. M. Simpson Gainesville Mr. N. C. Storey Dr. J. W. Turrentine Washington, D. C. Dr. S. A. Waksman . New Brunswick, New Jersey Mr. B. F. Williamson Gainesville Dr. R. C. Williamson Gainesville Mr. Gar Wood Detroit and Miami

Through the wide contact and diverse interests of the various members of the Research Committee with agricultural conditions over the state and outside of the state, many constructive ideas should be forthcoming as to what is most needed in a soils research program for Florida and how it can be most effectively coordinated with other agencies in the state having interest in this field or in closely allied fields.

Naturally the Research Committee shall have to give urgent support to the Soil Survey Committee and, in turn, expect much from the committee on Methods of Analysis. Many of the other committees of the Society among them, "Soil and Water Conservation," "Extension," "Tropical Soils," "Forest Relationships," will be looking to the Research Committee for assistance and guidance. Thus the "Committee on Fertilizer Recommendations" will be particularly dependent on research for definite help once the great mass of data and recommendations that are available have been assembled and analyzed as a basis for further study.

R. V. ALLISON, PRESIDENT UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

MICHAEL PEECH, VICE-PRESIDENT CITRUS EXPERIMENT STATION LAKE ALFRED, FLORIDA

The Soil Science Society of Florida

Object: The Development and Application of Soil Science

HENRY C. HENRICKSEN MEMBER EXECUTIVE COMMITTEE EUSTIS, FLORIDA

R. A. CARRIGAN, SECRETARY-TREASURER UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

ANNUAL MEETING OF THE SOCIETY.

Gentlemen:

This is to advise that arrangements have been completed for the Second Annual Meeting of the Society to be held in Gainesville on May 29-30, at the same time as that of the State Florists' Association. The tentative outline of the program enclosed will furnish considerable detail as to the general plan. You will note that the greater part of the program of the Soil Science Society is on the 30th following the meetings of the Florists' Association Groups on the 28th and 29th. All meetings will be held on the campus of the University.

We would call your particular attention to the "Soil Clinic" on the afternoon of May 29th and the outline of sampling instructions and forms enclosed herewith in that connection; also to the fact that Doctor S. A. Waksman, internationally known Soil Microbiologist of Rutgers University and the New Jersey Agricultural Experiment Station, will address the group on two different occasions in the course of our meetings this year. All who are interested in soil organic matter or in the chemical composition of peat in relation to its use from a practical standpoint should not miss Doctor Waksman's lectures. You will also note that Dr. H. H. Bennett, Chief of the Soil Conservation Service, U. S. Department of Agriculture, also plans to be with us at that time and will be available for conference and informal discussion.

It is our present hope that we shall be able to have PROCEMDINGS I, covering the Hollywood meeting, in your hands a few days before the time of the meetings here in Gainesville. In addition to the records of the meetings and a complete report of the papers given, this will contain a complete list of the charter membership of the Society (approximately 375) and the subject matter committees that have been formed under Article IV of the constitution to date of publication. This latter will include the chairman of all committees together with a brief description of the field of each. The membership of these committees has been developed to a certain point for the first seven and will be published in the Proceedings. That of the others will be developed during the coming year.

For information on details of program, etc. members may call at the desk at the Florida Union Building on the campus of the University. This building is easily accessible and will be plainly marked.

Trusting that we may have the pleasure of seeing you in Gainesville on May 29-30, I am,

Sincerely yours,

Richard Q. Carrigan Richard A. Carrigan

Richard A. Carrigan Secretary - Treasurer.

U

A JOINT LEDTING OF THE FLORIDA STATE PLORISTS' ASSOCIATION AND THE SOIL SCIENCE SOCIETY OF FLORIDA GAIN SVILLE, MAY 28-30, 1940

Nonday Lay 27 Dvoning.....University Commencement Exercises in the Stadium. (Open to Public)

Tuesday Lay 28 A.General Assembly (F.S.F.1.)* P.M.....Sectional Letings - Florists Assn. Groups (F.S.F.1.)* Evening.....Banquet (F.S.F.1.)*

Wednesday May 29 A.H....Breakfast (F.S.F.A.)*

P.H..... A. Soil Clinic, 1:30-3:30 P.H. G. H. Volk and ssociates. B. Campus Tour, 3:30-5:00 P.H.

Evening.....Dinner and Smoker for Dr. S. A. Waksman, Soil Licrobiologist, Rutgers University, and Dr. H. H. Bennett, Chief, Soil Conservation Service, U. S. Department of Agriculture. Address by Dr. Waksman, "Licrobes in a Changing World."

Thursday May 30 A.M. (OVER) "Trace" or "Licro" Elements in the Service of Florida Agriculture - A Symposium.

P.H. (OVER) Soil Organic Latter - _ Symposium.

Evening.....Dinner Reports of Standing Committees. (S.S.S.F.) Business Session. (S.S.S.F.)

* The Florida State Florists' ssociation, which is made up of the following groups:

The Florists Group The Fern Growers Group The Hursery Group The Bulb Growers Group The State Gardeners Association

** Members of both organizations as well as of the local chapter of Sigma Xi are co**rdi**ally invited. Those planning to be present for dinner at 6:45 P.I., price about 75¢, should advise Mr. Carrigan by noon of that day or earlier.

Note: Those planning to have dinner with the group on Thursday even ing the 30th, should advise Mr. Carrigan by noon of that day at the latest.

Digitized by Hunt Institute for Botanical Documentation,

Carnegie Mellon University, Pittsburgh, PA

THE "TRACE" OR "MICRO" ELEMENTS IN FLORIDA AGRICULTURE - A SYMPOSIUM.

Thursday, Lay 30, 9:00 A.H. (Auditorium Chemistry Building)

- 1. Introduction (Chairman) A review of work done and in progress in Florida.
- 2. Recent plant responses to some of the micro elements on Everglades peat. W. T. Forsee.
- 3. Some physical and chemical methods used in determining the trace element content of soils, plant and animal materials.

L. H. Rogers and R. C. Hughes.

- 4. The trace element content of some important soils A Comparison. R. V. Allison and L. V. Gaddum.
- 5. The trace element content of certain Florida soils and related plant materials. R. A. Carrigan and L. H. Rogers

- Animal Relationships. R. E. Becker and J. R. Henderson.
- 7. Human Belationships. Dr. Chester F. Ahmann.

SOIL ORGANIC MATTER - A SYMPOSIUM Thursday P.1., Lay 30.

- 1. The organic matter problem as viewed by a grower. Waldo E. Sexton.
- 2. Natural sources of organic matter for Florida soils. G. E. Ritchey.
- 3. Factors affecting organic matter decomposition in the soil under Florida conditions. and to gu show at doing , contining P. B. Smith adata abreats ant .

4. The physical action of organic matter in fixing plant foods in the soil. G. I. Volk.

5. The chemical nature of different peats and its bearing on their practical value.

Selman A. Waksman, N. J. Agricultural Experiment Station.

6. Field demonstration of the incorporation of organic matter with the soil. C. E. Bell.

(lain demonstration Mednesday P.M. at the time of the campus tour from 3:15 to 5:00 o'clock)



Gainesville, Florida March 20, 1940.

Dear Member:

In view of the growing interest in the veried relationships of soil reaction to plant growth a Symposium on the subject has been called for April 2 at 2:00 P.M. in Tampa at the Tampa Terrace Hotel under the following schedule of discussion:

Symposium Title: Soil Reaction as a Basis for Land Management Practices

 II. Factors Determining Sampling Procedure . Michael Peec G. M. Volk III. Routine Field Sampling and Notes Alec White, and R. E. No IV. Laboratory Procedure R. A. Carrig 	n
and R. E. No.	h
IV. Laboratory Procedure R. A. Carrig	
	an
V. Method of Reporting E. F. DeBusk L. H. Rogers	
VI. Discussion H. G. Clayto A. F. Camp, W. E. Stokes F. S. Jamison	R. P. Thornton and

VII. Business Meeting.

This special discussion is being called to see if a satisfactory routine of sampling and study can be evolved and soil reaction values developed which will serve as a safe criterion for official recommendations as to field treatment with liming materials in our State-wide soil conservation program. You will be interested in knowing that the Symposium has the cordial interest and support of State officials of the Agricultural Adjustment Administration and of the Florida Agricultural Extension Service.

The principal items for consideration in the course of the business meeting are the announcement of the personnel of the Committees of the Society that are provided by Art. IV of the Constitution and a discussion of the plans for the Second Annual Meeting of the Society insofar as they have been developed at that time. This is to be held in conjunction with the Annual Meeting of the Florida State Florists' Association, Gainesville, on May 28, 29 and 30.

Please note that our meeting on the afternoon of April 2 immediately precedes the opening of the Fifty Third Annual Meeting of the State Horticultural Society on the evening of that date. If you are a member of that Society you will doubtless plan to stay over. If you are not a member why not plan to stay for the evening meeting and others that follow on April 3 and 4 and learn first hand of the splendid program Mr. B. F. Floyd, the Secretary of the Society (Davenport, Florida) has prepared? I am sure you would be welcome.

Between now and the time of our Second Annual meeting in Gainesville on May 28-30 we would like to ask each member to see if he cannot secure the interest of one or more new members for our rolls. We now have only a few short of three hundred which I am sure you will agree is a good start. Special membership forms and copies of the Constitution of the Society will be sent you for this purpose upon request.

Sincerely yours,

Rt. 1 in

R. V. Allison

N?	298 Gainesville, Fla., Oct. 19 194.0
	THE SOIL SCIENCE SOCIETY OF FLORIDA
Received of.	dr. Wilson Popense
	Proceedings (1939-40)
	Sustaining Memberships\$
	Ar. allison
	ROBERT V. ALLISON. Secretary-Treasurer

MICHAEL PEECH, PRESIDENT CITRUS EXPERIMENT STATION LAKE ALFRED, FLORIDA

F. B. SMITH, VICE-PRESIDENT UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

The Soil Science Society of Florida

Object: The Development and Application of Soil Science

Gainesville, Florida

October 21, 1940

HENRY C. HENRICKSEN Member Executive Committee eustis, florida

R. V. Allison, Secretary-Treasurer University of florida Gainesville, florida

Dr. Wilson Popence United Fruit Company Guatemala City, C. A.

Dear Doctor Popence:

Your interesting letter of September 29 is the most welcome I have received in many a moon. Of course the high point is the prospect of your coming to Florida in January. You can tell Helen that Martha also is quite agog over the prospect.

Naturally with such an outlook, I will not try to go into detail on the several questions upon which discussion has been initiated since they will only give rise to others and, as you have already said, in effect, so on and on and on.

There is just one point regarding the copper relationship that I had in mind which you may care to be thinking about, namely, do those heavy Bordeaux treatments appreciably increase the copper content of the fruit? If they do, it seems to me the company might well, and quite rightly, make something of it since anemia and related malnutrition conditions seem to have such a hold on large areas. This is particularly true of much of Florida and other parts of the Coastal Plains.

Thanks for the names of Dr. Dunlap and Mr. Bowman. I received the membership card of the latter in the same mail as your letter and am sending him a copy of the Proceedings in this mail. If I do not hear from Dr. Dunlap in a few days, I shall drop him a line. Could either of these men properly represent <u>Guatemala</u> on the Tropical Soils Committee? We have already asked Richardson to represent Honduras. All the names and places are so strange that I am anxious to discuss the whole field with you in detail before going very far.

Your cinchona project surely sounds interesting and I am glad to learn that you have made such a fine start. Is there any chance that some soils men may be needed in the near future in that connection or on rubber investigations or developments?

I haven't heard from Dr. Jones since he was down last winter though I expect to write him in the near future. There is good prospect that he will be in Florida during January. As a matter of fact, I would like very much to have a meeting of the Research Committee and get as many of the members together as possible while you are here. With

Page 2 Dr. Wilson Popence October 21, 1940

this tentatively in mind, I hope you will let us know as far in advance as possible of the prospective dates of your visit. We are rather hopeful of having a meeting of the Soil and Water Conservation Committee here in Gainesville in December and of the Fertilizer Recommendations Committee some time in January or February. The latter is really quite a prodigious undertaking, what with the confusion that exists in this field for several reasons at the present time.

Dr. Hardy recently sent us over some foliage and soil samples from citrus that sound quite interesting. The foliage color varies (green to yellow) almost directly with the alkalinity of the soil. They are calling the failure "dieback." By the time you come we shall be able to give you a look at the spectroanalysis of these samples. If we could have a sample or two of bananas that had been carefully taken and dried (or shipped a la natural if possible) from sprayed and unsprayed areas, perhaps a preliminary look at their trace element composition would be of interest. Naturally variety, age, soil type, etc., etc., should be as nearly the same as possible.

I am planning on spending several days this week in South Florida in connection with the Everglades project and a variety of other contacts.

Thanks for inclosure of your dues and again for your genuine interest in the work of the Society. I agree fully with you that there is a tremendous field to be developed if interest and initiative can be aroused to a point of sustained action.

Looking forward with all good wishes in the meantime, I am

Sincerely yours

Secretary-Treasurer

RVA/D Enclosure

Antigua, Guatemala, 27 Nov 1940

Dr R V Allison, University of Florida, Gainesville.

Dear Doctor Allison:

Yours of 21 October was most welcome. It came at just about the time I was joining C.B.Manifold and his colleagues in a tour of western Guatemal; in connection with their rubber survey. Manifold spoke of you at length; and by the way, isnt he a capital fellow? I learned more about Guatemalan soils during those few weeks with him than I have ever known before.

Dumlap has been here & r a few days with me and has just returned to Honduras. I told him he simply had to join the Society and he said he wanted to do so; but knowing Dumlap as I do, I figure he may forget about it, so I am sending his dollar herewith, and would be glad if you would sign him up. His address is: Dr. V.C.Dumlap, Research Department, Tela Railroad Co., La Lima, Honduras, C.A. You ask if he could properly represent Guatemala on the Tropical Soils Committee. There is probably no one better qualified. Even though Dumlap does not spend a great deal of time in this country, he is here off and on, and has gone over much of our land on the west coast. Dumlap is the best soils man in the United Fruit Co. by a long way, even though he was trained primarily in plant pathology. He has had twenty years experience down here and is the man on whom the Company depends, more than any other, for an opinion on the quality of prospective banana lands.

I am also enclosing a dollar for a membership to be made out in the name of Herbert H. Croucher, Department of Agriculture and Science, Kingston, Jamaica. Croucher was trained by Professor Digitized by Hurdystinuctions Bosenicth Decemberations, years now; and probably Carnegie Mellon University, Pittsburgh, PA is more keenly interestedin technical soils problems of the West Indies than any man except Professor Hardy himself. I have worked closely with Croucher for some months, in connection with the campaign against Sigatoka in Jamaica, and think very highly of him.

I will appreciate it if you will drop a line to Durlap and to Groucher, telling them I have contributed their first year's dues because I am determined to see them line up with the Society; and that I expect them both to help make the work of the Society a real success.

Helen and I are still uncertain about our visit to Florida, but still hopeful. Recently I have heard that the government of Colombia has asked that I be sent back there to give them some help, and I may have to hurry down there right after New Year's; but I think it doubtful, and if we dont, we shall be dropping in on you about the middle of January. As soon as we have definite plans - which will probably be at the last minute - we will let you know.

So far as I have heard, our Company has done nothing to determine the effect of heavy Bordeaux spraying on the copper content of the banama frunt. I would like to talk this over with you, if and when we get up there.

Helen joins in best regards.

Faithfully yours,

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

2.

MICHAEL NEACH, PRESIDENT CITRUS EXPERIMENT STATION LAKE ALERED FLORIDA

F. B. SMITH, VICE-PRESIDENT UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

The Soil Science Society of Florida

Object: The Development and Application of Soil Science

Gainesville, Florida

December 16, 1940

HENRY C. HENRICKSEN Member Executive Committee eustis, florida

R. V. Allison, Secretary-Treasurer University of Florida Gainesville, Florida

Dr. Wilson Popence Antigua, Guatemala Central America

Dear Doctor Popence:

I found your letter of November 27 awaiting me upon returning from the Chicago meetings and greatly appreciate its contents. The improving prospect of your coming up in January and the two splendid memberships which you enclosed made it a veritable Christmas present both to the Society and to us.

I have written Mr. Croucher essentially the same type of letter as that to Doctor Dunlap, copy enclosed, and am sure they can both make valuable contributions to the work of the Society.

I was glad to learn that you had been out with Manifold. He surely is a prince of a fellow with plenty "on the ball" when it comes to soils for rubber. Doubtless he told you considerable of his experience in Africa.

Do you know Robert L. Pendleton (Thailand) very well and do you ever hear from him? I just had a long and interesting letter from him that I shall show you when you come up. He seems to be having quite a time with his own personal theory of laterite formation.

I have just written H. H. Bennett to see if there is any chance of his seeing you on his projected trip down to Venezuela concerning which he wrote me on November 22 (confidentially) with the leave date of that time set at about mid-December. The opportunity was taken to raise the particular question as to the possibility of his getting someone in Washington to make a start at getting together a bibliography on Tropical Soils under the inspired guidance of the Tropical Soils Committee (S.S.S.F.) of which he is Chairman.

This brings up still another question. In the event we are able to stir up quite a lively interest in the tropical outlook for Soil Science, do you feel there is any real possibility that your company might be willing to release the wast wealth of its files, in whole or in part, to the cause? This question was discussed with both Dr. N. J. Volk and Dr. George D. Scarseth in Chicago just a few days ago. They, of course, know considerable of the extent and quality of the data which the company has, since they helped develop it.

Page 2 Dr. Wilson Popence December 16, 1940

Ferhaps this is another of those heavy questions we can ponder over when you come. Believe me, I am looking forward to your visit as is also Martha who has written Helen only a couple of days since.

Sincerely yours

leson Allison

RVA/D Enclosure Secretary-Treasurer

P.S. "Sigataka" in Jamaica sounds like it might be sixth or even seventh column activity. Is it the local name for the banana disease?

THE SOIL SCIENCE SOCIETY OF FLORIDA

Gainesville, Florida

December 16, 1940

Dr. V. C. Dunlap Research Department Tela Railroad Company La Lima, Honduras Central America

1 de

Dear Doctor Dunlap:

Under cover of a letter dated November 27, from Pootor Wilson Popence, I have received the requisite sum of one dollar (1.00) to cover your membership dues in the Soil Solence Society of Florida for the current year 1940-41, and his hearty endorsement of your association with the Society. Place find receipt enclosed. Eelieve me, we are happy indeed to have your name and appreciate most sincerely Doctor Popence's interest in bringing the work of the Society to your attention in this way.

In order that you may know a little more of what we are trying to accomplish by developing a populat form of this nature, I am sending you under another cover a core of the First Proceedings of the Society and ask that you accept at with the compliments of the Executive Committee. In this I would like particularly to call your attention to the subject Matter Committees on pages 61 to 71, inclusive, inasmuch as the work of these groups is to represent one of the most important achievities of the Society.

In flow of your broad interest in the soils of the West Indies in general and of Central and Upper South America in particular, I an wondering if we might not include your name on the Tropical Soils Committee of which Dr. H. H. Bennett is Chairman. We already have included in this group Dr. Hardy, Mr. Croucher, Mr. Richardson, Dr. Bonnet, as well of the keen interest of Dr. Scarseth, Dr. McGeorge, Drs. Norman, carth and Gaylord Volk, among many others.

The favor will be greatly appreciated if you will check the enolosed card for accuracy as to address, etc., and complete it by indicating the particular fields of subject matter in which you are interested.

A copy of the Second Proceedings covering the late-May program here in Gainesville will be sent you as soon as it is off the press. The enclosed copy of that program will give you some idea of the prospective contents of that volume.

Page 2 Dr. V. C. Dunlap December 16, 1940

Inasmuch as you are now a full-fledged member of the Society, please do not forget to enlist the interest of your friends and associates. You can either send in their names and dues without membership forms, if you do not have any conveniently at hand, or advise us and we shall be glad to write them. Further than this, we would be very glad indeed to send you a few forms for this purpose if you might care to help the Membership Committee, (p. 61, Proc. I), in this way.

Sincerely yours

RVA/D Enclosures cc: Dr. Popence R. V. Allison Secretary-Treasurer

Antigua, Guatemala, 7 January 1941

Dr R V Allison, Gainesville, Fla.

Dear Doctor Allison:

Many thanks for your letter of December 16 last. I have been waiting to reply, until I knew something more of my plans for the immediate future. It now appears that we shall be going to Guba next week, to take part in an agricultural survey which the U.S.D.A. is carrying out. If, when we get over to Habana, we find there is sufficient time at our disposal, we shall come over to Florida for a few days. If on the other hand the rest of the crowd are on the ground and we have to begin work at once, we will delay our visit to Florida until the survey is finished, which I think will be in two months. When we get to Habana and I know definitely you will hear from me again.

No, I have never met your feiend Robert L. Pendleton. I do wish I might meet up with H.H.Bennett on this forthcoming trip. If I dont see him earlier, I may get to do so in the spring, at which time I rather hope to get up to Washington; but since it is already on the boards that we are to go to Colombia after finishing the job in Cuba, I dont know how much leeway I can count on.

Answering your question regarding the possibility of U.F.Co. reliasing for use of the Society, the information on tropical balls brought together during the years Volk, Scarseth and others were down here doing research work, I believe the situation is about as follows:

I think it very likely they would release practically all of the data of a purely research character. Quite understandably they might not want to release too much information about Company lands, but I dont think is the sort of information you would want enymyy. As you suggest, we can go over this matter in detail when we get together in Gainesville. You could then take it up with Mr. Pollan in Boston. I feel confident most of the data you would want could be obtained.

Yes, Sigatoka is the name we use down here for the Leaf Spot of bananas caused by <u>Cercospora musae</u> Zimm. It comes from the fact that the disease first assumed commercial importance in the Sigatoka valley, Fiji Islands, about 1912-13.

For several weeks I have had in mind to bring to your attention a matter on which I believe the Society could make a contribution though not a scientific one. Down here in Latin America we have a terrible time translating into Spanish all such terms as sandy loam, clay loam, and the like. The Spanish language just simply does not have - yet - recognized and accepted terms of this sort. In one country the boys use one set of terms. in another country a different one; and worse still, they are many times at a loss to make accurate translations of our terms used in soil classification. It would be a tremendous help if we could bring together, from such countries as Argentina, Chile, Colombia, Cuba and a few others, the terms used and their understanding of them; and finally put out a standardised set of Spanish terms and their English equivalents. Keep this in mind. We can get around to it one of these days. During my future travels I think I will talk with the men in all the countries I visit, getting them to give me their views regarding

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

÷

2.

the best Spanish equivalents of the terms we use. But to do so, I should first have a good list from one of you chaps, including all of the terms which are needed for a simple but sound classificetion of tropical soils. Our tendency in the Fruit Company nowadays is to simplify the whole thing for the use of our practical men by limiting the classification to a few types.

I have just had a letter from Manifold, now in Brazil. I wish he could have stayed around here longer. It was a joy to work with him.

Helen joins in best regards to both of you.

Sincerely yours,

AGRICULTURAL EXPERIMENT STATIONS COLLEGE OF AGRICULTURE UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

February 13, 1941

DEPARTMENT OF

Dr. Wilson Popence Hotel Ambos Mundos Havana, Cuba

Dear Doctor Popence:

Your note of February 7 is greatly appreciated and I am glad to learn from it that you may be able to come over as early as Mid-March. Assuredly we shall be expecting you and I am sure the Joneses will not go north before that time. Last year they remained down well into April. In any event, I shall write to Dr. L. R. and probably see him before the end of the month.

We would particularly like to have you appear before our Soils Seminar which holds forth every Monday P.M., at four. Another date, especially in the evening, could readily be arranged, perhaps as a joint affair with that of the Horticultural Department, if this would be more satisfactory. Would you mind such an occasion? It would mean an awful lot to us.

Then, too, we must plan a meeting of our S.S.S.F. Research Committee. We may be able to muster at least half of the members, since some of them are from out of the State. That reminds me that you probably left your First Proceedings behind and so I am sending you a "spare" under another cover. If you run across anyone in Cuba that looks like good timber to represent Cuba on any of the subject matter committees, do scalp them for a membership. If you need a little pressure, feel free to represent yourself as "just like that" with the Executive Committee and entirely in a position to assure a free copy of the First Proceedings! When Mister Bill Shaddick gets back to Gainesville, we shall have to run him down even if it necessitates the use of one of our light (but fast) Panzer Divisions.

I am wondering if you have ever seen the 1935 report of the Commission on Cuban Affairs, "Problems of the New Cuba," that was prepared for the Foreign Policy Association. M. L. Wilson was largely responsible for Chapters 19 and 20, it being a task that he brought with him in coming over to U.S.D.A. as Assistant Secretary from the Resettlement Administration. Although you may have a copy conveniently at hand, I will send you mine just to make sure and you can return it as convenient.

Lest we forget, too, there is an item of recent correspondence with one Thos. R. Towns of Holguin that can be explained in no way guite so completely as by the enclosed. I do hope this isn't letting you in for something, but if you happen to be passing that way and can stop in and take a nibble at one of those marvelous limes - then what may happen is anybody's guess. I give you herewith the invitation he has so generously extended, though I really would like to spend a day with him.

Looking forward, as ever, to "Der Tag", we are

Digitized by Hupt Institute for Botanical Documentation, Carnegie Melloglosnireersity, Pittsburgh, PA

Sincerely yours A. Allison, Head

HAVANA

Dirección, Cable y Telégrafo TOWNS .-- HOLGUIN. vie

LANTEL. HUERTO. Y POTRERO DE THOMAS R. TOWNS

MANZANILLO

ANTILLA

OSTANTIAGO

• GUANDANAMC

SPORT NAVEL.

PINAR DEL RIO

La Naranja del Siglo.

Imcomparable é incompetible, Madura su cosecha en Junio y Julio y aguanta la fruta hasta Enero sin secar. Pida informes. Vale. 40 años de completa satisfacción a nuestros clientes.

MATANZAS

Holguin_

Feb-1-1941

"California Washington Navel" madre de "Sport Navel" madura su cosecha en Octubre y aguan. ta la fruta sin secar. seis meses.

Comparada químicamen te buen "Valencia" tie ne 4.77% de azúcar. El "Sport" y su madre tiene 6,71% de azucar.

Nunca en el pasado he vendido una postura de naranja de un camión. Semanalmente salen de esta zona camiones de posturas a todas partes de la Isla y siempre dicen del gran vivero de Mr. Ton. Hay muchos viveros sin mérito y responsabilidad. También

Mr.R.V.Allison

University of Florida

Gainsville.

SANTA GUARA

Dear Mr.Allison-Thank you for yours Jan-20-and note all you say .,

Soils on my property that in the past has not responded satisfactory to my opinion in general plant feeding,

Soil called black-yet I have a property at Cacocum that is black black.

My soil here will not give results by application to the soil in the usual way, and I want to know just what and how to poply plant food that the leaves, spraying it on. of me

black top) say two feet down and then white coco soil below, this black soil is caused by vegetable matter and lime soil for thousands of years, and this lime holds on to everything that comes its way, .

am wonde ring that if I apply fertz in a liquid state will the plants have time to take up any of it before it becom es inert or tied up.

My soil at Cacocum is black and much deeper say 3 feet black and then lime and when we burn out a stump it leaves much red burned soil as the it would make excellent brick with little as the it would red brick, grinding, very red brick, My Holguin soil will make a

red brick as well.

Some years ago I bought a bat cave Dighty gue by Hunt Institute for Botanic al arecurrent the guano in it as it was fairly rich Carnegie Mellon University, Pittsburgh, PA

2 Allison

4 ...

in bat guano, the floor of this cave had some 6 to 10 feet of guan o lying on a lime rock floor-fairly well protected fro m leaching rains and itcarried if I remember correctly 1-1/2 to 2% of amonia-7% potash and 12 % phosforic-or phosfate of lime-grakkanskaps and the nearer the floor the higher the forforic content and on top the amonia was 3% and potash 7% and fosphate some 8% .

This indicates to me that lime rock and fres h guano makes phosfate, but chemists say no, .

At one time I lived in Fla, and I was interested in minoring phere. dead image of our Cuban lime rock here. Tell me how I can use airslacked and I was interested in mineing phosfate and the Florida hard rock was a

lime to unlock our locked up lime soils-and if it is possible to mix air lime to unlock our locked up time sould and apply to soil. slacked lime with fertx in a liquid state and apply to soil. I am produce

ing one of the finest navel oranges here ever eaten by man- on this soil with no fertz, .

Again I want your opinion, during 3 dry years, the past, 3, I havee had exceptionally juicy navels and many would hang for a year and still carry plenty juice, and this past year it has been wet and we will ha ve around 60 inches and many of my navels now are getting meatty at the top, .

No meatty navels in the three years past and now they are here after a very wet fall and still raining, This I am figuring out as follows, that after the fruit is ripe, fruit is good but with continued rains the tree continues to grow and a meatty substance form in the top of the fruit, . and this is caused by a woody growth in the tree and if we could potash and this is caused by a woody grantity, and lime our trees it would help quality, Too much acidity and a lack of

alkaline foods to hold it in check. I do a lot of thinking and experimenting with my eats, I am makeing health a business and so far have nothing to fear. I eat 2 to 5 native limes daily no sugars, I have taken the key Fla, lime which is the West Indian lime and made it as large as the Persian and have taken the seed out, and I call it the finest lime on this mans earth as an alkalyzer to the human body, .

All proteins and carbohydrates are acid foring in the body and with plenty of lime juice I am alkalizeing are acta foring in the body and with pickty of lime juice 1 an alkalizeting and checking heavy acids and makeing lots of energy and health-Just when a man gets some little knowledge in his head he is too old and must retipe account of lack of health ect ect, the little work of the source of the

years more of acomplishment before thining about stopping, .

Cuba has given me her highest honor, The Carlos M, de Cespedes medal, this for a navel sport orange that ripens its fruit in June July and hangs for 6 months-see color card on back with description, then I have taken out the seed and augmented the Key lime to as large as a Persian, it took 15 years, but it is done, and I had a world of fun doing it, and last but in no ways least, I have a real sour orange mutation that is absolutely thornless and scabless and is an everbearer here, now what it will do for anything budded on it must come everbearer here, now what I am budding on it now. from trials that I am budding on it now. This last I am pattenting as I know

that I have somthing that will make a path to my door. Beginning last Aug,

I noted plenty of blooms and there are lots of blooms all January and from sizes of fruit now on the trees, every month since Aug, it is all sizes of Digitized bootting ranges that are cap proven that they are hardly edible, while the fruit Carnegie Mellon University, Pittsburgh, PA

3 Allison

Can I take any mixt fertilizer and liquidize it and spray on 1 leaves with any success.

I have 100 lbs of manganes salts-How can I use it. I wish that you would get sick and need a vacation and come down with me for a week or so and let me show you how to get well and not a drop of medicine I cure by fasting and shoveling out the old hard carbon with a syringe.

I go to Nature for everything, but I never ask for anything, dont have to, Nature says to me, I give nothing to any one, cooperate with me and take all

you want. You can get a round trip ticket from Havana to Holguin and return on the best pullman bus reclining seats for \$8,65 cuban money which is about 10% cheaper than is your money,. I will feed you on big juicy navels

and plenty of garden truck, corn pone sticks, cabbage with ham hock, campanil

o honey and corn mealwaffles, 0h boy. Privately convey this information to the Citrus man of your Station and then talk with your boss. I have writte

n him about the new sour orange and navel and lime.

Again-I want all that yo u can give me about plant food for Matanzas red soils, Ceballos ect.

At one time they said that our navels come without juice, now with potash and phos

foros they get a good navel, This tells me that an orange is what it eats as well as man, Too much acidity inside of a man gives widely divergant opin ions.

According to your invitation to join your soil survey in Florida, I know Hendricksen well and admire him. but as a grower in Cuba. I cannot spare the time to be of any benefit. Thank you. Very truly yours.

ThismR. Towns

February 12, 1941

Mr. Thomas R. Towns Holguin, Province de Oriente Cuba

Dear Mr. Towns:

Returning from an absence of about a week out of the State, I found your interesting letter of February 1 avaiting mo.

Since writing you last, I have learned that Dooter Wilson Popence of Guatemala and many other parts of the tropics, is spending several weeks on an agricultural survey of Cuba with headquarters at Hotel El Mundo in Havana. As I am sure you already know, Dr. Popence is an internationally known authority in the field of tropical horticulture and you would be very fortunate if he could find an opportunity to visit you while in that part of the Island. I am taking the liberty of sending your lotter on to him for his information.

I note your reference to the depth and character of your soil at Holguin and Casesum over lime or cose. Offhand, it would not appear advisable to apply hydrated lime or any other form to such a soil until you know something of the present lime content or reaction (pH) of your topsoil as it might only add to your present difficulties if one of them is an excess of lime, at least under present conditions of mutrition. Can you not get some help from the Experiment Station at Santiago de las Vegas near Havana on this point of soil reaction?

Then too, I am wondering if you are quite sure regarding your drainage conditions at all times. This is, of course, vital and especially so, doubtless, under the high conditions of rainfall you refer to that seem to be associated with an abnormal development in your fruit. Are your plantings ridged at all? If ridging is practiced under such sold conditions you would have to be particularly careful, of course, or you would have your ridge capped with marl (occo) and this would indeed require trace elements for correction. Such conditions are occasionally developed here in Florida, particularly on some of our Parkwood soils, when ridging is practiced.

Under this cover, I an sending you a copy of the "1940 Better Fruit Program" which may be of interest to you especially in connection with the discussion on "Mutgitional Sprays." Bulletin SS5, under another cover, should also be of assistance to you along the line of several questions you have raised in this same general field. I certainly thought you already had a copy of this or one would have been forwarded with my earlier letter.

Page 2 Mr. Thomas R. Towns February 12, 1941

Is it not possible that the increasing content of phosphorus in the guano deposit with depth is due to concentrations of this element with slow decomposition of the organic body of the material?

I regret there is little prospect at any time in the near future of my being able to take advantage of your kind invitation to visit you. It is difficult to imagine anything that I should like to do more, but Florida verily bristles with problems. If one settles on what looks like a fairly well isolated study, the first thing that usually happens is that it proves to be a whole colony of them. They breed and multiply right before your eyes! And then there is your good friend Director Newell. You have no idea how everlastingly he keeps after us!

Anyway, I wish you all good luck in your every effort and shall always be glad to help you in any way that I can.

Sincerely yours

R. V. Allison Head

RAV/D Enclosure

11

AGRICULTURAL EXPERIMENT STATIONS COLLEGE OF AGRICULTURE UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

DEPARTMENT OF

February 20, 1941

AIR MAIL

Dr. Wilson Popence Hotel Ambos Mundos Havana, Cuba

Dear Doctor Popence:

A few days ago I saw Mr. B. F. Floyd in Davenport and we discussed in a preliminary way the prospects for a joint meeting, again this year, of the Soil Science Society of Florida with the State Horticultural Society in Orlando on April 14-17. Mr. Floyd, as you will recall, is Secretary of the latter organization.

In the course of our visit, I mentioned the fact that you were in Cuba and contemplated a trip to Florida and the North before returning to Guatemala. Mr. Floyd immediately raised the question as to the possibility of your being up this way as late as the April dates indicated and asked me to assure you that the Horticultural Society would be delighted to have you as its guest speaker on the evening of the fourteenth or on one of the other principal sessions, if more convenient, and that you could have as much time as desired for the development of any topic of your own choosing.

Your appearance on the program would indeed be a fine contribution to the success of the meetings this year, as you probably have no idea at all of the tremendous reputation you have in these parts. I hesitate to say more for fear of scaring you off! Your advice in the matter will be greatly appreciated by the whole program committee of the society.

In any event, by the time of your arrival in Florida, we will have the programs of both societies ready to discuss with you and also be prepared for a meeting of our Research Committee. This latter reminds me that only yesterday I heard that Dr. Jones had been taken suddenly ill and has been in the hospital in Orlando for several days; apparently his heart. We shall keep you advised as to his condition.

Martha joins me in all good wishes to Helen and you.

Sincerely allison Head

RVA/D

AGRICULTURAL EXPERIMENT STATIONS COLLEGE OF AGRICULTURE UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

March 10, 1941

DEPARTMENT OF

Dr. Wilson Popence Hotel Ambos Mundos Habana, Cuba

Dear Doctor Popence:

Yours of March 5 is of especial interest on account of the momentous dates it carries.

Re Monday the 24th, the 4:00 P.M. Seminar scheduled for that date is on land classification. If you get here in time for it you can either sit in on the discussion or, better still, we could shelve that subject and listen to a discussion by you. However, the Seminar happens to be a joint one with the Department of Agricultural Economics, so we should know two or three days in advance. Perhaps it would be best to plan an evening discussion group on Tuesday or Wednesday with the Horticultural group and others who may care to join in, and leave the details of the plan until you actually arrive on the Gainesville scene. If this were arranged as a smoker in the Student Union Building, it would give many that desire to do so an opportunity to meet you.

I am wondering what plans you have for travel in coming up State. Could I meet you in Miami - or in Jacksonville? If I meet you in Miami, perhaps you might care to swing across through Collier County in coming north. We have a soil survey party down there this winter and the boys are having no end of trouble with the very unusual rains we have been having throughout the winter. Perhaps you might also care to stop past the Everglades Experiment Station at Belle Glade - where I was pleasantly incarcerated for seven brief years - and the Citrus Experiment Station at Lake Alfred.

I am particularly anxious to have you see as much of the lower part of the peninsula as possible (our so-called subtropical part) including Collier County sometime, since, if this old world of ours continues to turn handsprings, we have no way of knowing how soon we may want to depend on this section of the State much more heavily than at the present. Have you ever thought of such an eventuality from the standpoint of your company? It seems to me a rather potent argument for pushing our studies with tropical and subtropical soils as rapidly as possible and should even lend power to the idea of a Tropical Soils Institute which, you will recall, has a prominent place on our agenda.

About two weeks ago, I saw Dr. and Mrs. Fairchild at Kampong and suggested they visit the University when you come up. They were not at all certain that they could do this but seemed to think well of the idea.

Please remember it would be entirely convenient, as well as a great pleasure, for me to meet you anywhere you say.

Page 2 Dr. Wilson Popence March 10, 1941

With all good wishes to all the Popences for a successful termination of your Cuban work and a pleasant voyage over, I am, as ever

Sincerely yours allisve Allison Head

RVA/D

P.S. I am sorry your generous efforts at breaking through into the presence of Mr. Towns were so utterly blighted by his monologue. He certainly would make a good U.S. Senator:

Habana, Cuba, 14 March 1941

Dr R V Allison, College of Agriculture, Gainesville, Florida.

Dear Doctor Allison:

Yours of the 10th has just come, and we hasten to reply. We have secured reservations on the SS "Munargo" which is due to sail from Habana Thursday evening the 20th, reaching Miami the morning of the 21st. If we do not advise by telegram to the contrary this will be the date of our arrival.

Regarding the program to be fallowed at Gainesville: I really doubt that I could communicate any new and interesting facts to the seminar on land classification. I like the idea of a Smoker on Tuesday or Wednesday evening, with the Horticultural group. I will feel less like a fish out of water. Since we have no fixed engagements beyond Gainesville, and would like to spend two or three days in that region, you can rig up a program which suits.

As for coming up State from Miami, we have made no plans and are delighted at the prospect of going up with you. It would be fine if we could take a swing through Collier county and I would very much like to see Belle Glade and Lake Alfred if time permits. I think we could plan to leave Miami on Sunday after lumah; it would be difficult to leave earlier as I must attend to a little matter of business at Homestead, and I want to take a look at the Subtropical Experiment Station, Chapman Field, and the Fairchild Gerden. I will have to work pretty fast to do this if we get away Sunday afternoon. I want a god chat with the Feirchilds but we can get part of that as we ride, I hope. I hope the Fairchilds can come up to Gainesville; Mrs Fairchild mentioned the possibility in a recent letter.

We are in the last throes here, and I wont try to write again unless something unexpected happens and I dont think it will. As I told Laguardia today, there is a psychological moment for getting out of a country where you have been doing one of these jobs, and the conviction is growing on me that the moment is just about to errive, so far as the Cuban survey is concerned.

Helen is fairly burning up with excitement at the thought of seeing Matty; and I am mighty keen about the Gainesville visit myself. I hope you and I can hatch out a few ideas for furthering some of these attractive tropical projects.

Sincerely yours,

MICHAEL PEECH, PRESIDENT CITRUS EXPERIMENT STATION LAKE ALMED, FLORIDA

F. B. SMITH, VICE-PRESIDENT UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

> Mr. W. L'E. Barnett Mr. Clarence R. Bitting Mr. H. C. Brown Mr. R. A. Carlton Mr. Luther Chandler Mr. Stephen Chase Mr. R. O. Couch Dr. Roy Cross

The Soil Science Society of Florida

Object: The Development and Application of Soil Science

Gainesville, Florida March 20, 1941

Dr. David Fairchild Mr. F. W. Heiser Dr. H. C. Henricksen Dr. L. R. Jones Mr. H. I. Mossbarger Mr. J. K. Plummer Dr. Wilson Popence Mr. Waldo Sexton HENRY C. HENRICKSEN Member Executive Committee eustis. florida

R. V. Allison, Secretary-Treasurer University of florida Gainesville, florida

Mr. Chas. R. Short Dr. T. M. Simpson Mr. N. C. Storey Dr. J. W. Turrentins Dr. S. A. Waksman Mr. B. F. Williamson Dr. R. C. Williamson Mr. Gar Wood

Re: Meeting of Research Committee on Thursday, March 27, 9:00 A.M., Room 208, Student Union Building, University of Florida, Gainesville.

Dear Sirs:

Doctor Wilson Popence, of Guatemala, is planning on spending a few days with us here in Gainesville through March 27. In view of the brilliant record of achievement he has established in the tropics and our neighborly desire to learn more of the fascinating problems facing agricultural production in that section of the hemisphere, we regard this a good time to call a meeting of our Research Committee. Doctor Popence most recently has been engaged in an Agricultural Survey of Cuba and will arrive in Miami from Havana on Friday morning, March 21.

A meeting on the above date also is timely in view of the fact that the Second Annual Meeting of the Society is scheduled for April 15 in Orlando and we should have a comprehensive report of progress developed for our committee by that time.

It is the present thought that the first part of the session will be given over to the discussion of our soils research program in Florida with the idea of expanding and extending this discussion into a similar consideration of the soil and related problems of the sub-tropical and tropical countries to the south. So far as local arrangements are concerned, the discussion can roadily extend indefinitely into the afternoon after luncheon, which can be had in the dining-room of the Union.

A smoker will be held for Doctor Popence during the evening of the 27th in Room 305 of the Student Union Building by the Soils and Horticultural groups. It will begin at 7:30 and at 8:30 Doctor Popence will lecture to the group in this same room on a title of his own choosing. All members of the Research Committee are invited to stay for this function.

Please advise by wire or the carliest possible mail if you can plan to be present. We sincerely trust you can, but if you are unable to come, any suggestions or questions for discussion that you may care to send in will be gladly received and seriously considered.

Cordially yours

edur

R. V. Allison, Socretary

Digitized by Hunt Institute for Botanical Documentation, Carnegiev Melsos FUniz/aci/ex, Picesburgh, PA MICHAEL PEECH, PRESIDENT CITRUS EXPERIMENT STATION LAKE ALFRED, FLORIDA

The Soil Science Society of Florida

Object: The Development and Application of Soil Science

HENRY C. HENRICKSEN Member Executive Committee eustis, florida

F. B. SMITH, VICE-PRESIDENT UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

Gainesville, Florida

March 31, 1941

R. V. Allison, Secretary-Treasurer University of florida Gainesville, florida

Dr. Wilson Popence 401 Sligo Avenue Silver Springs, Maryland

Dear Doctor Popence:

Just a note to say that all the bulletins checked by you on the enclosed lists were sent you at your Silver Springs address. After you have gone over them and decided which you wish to take with you to Columbia, why not so mark them on the list and let us send another lot, the balance, to your Guatemala address. This would be very convenient and you could give those away up there that you leave behind.

I hope you had a pleasant trip to Auburn and a good visit with the Volk Brothers. I am surely anxious to see Gaylord when he returns.

Please note copy of letter to Dr. Diettrich, enclosed, in which I trust undue liberties have not been taken. I hope we can enlist his interest in active membership in the Society, as well as that of Dr. Atwood. I can scarcely wait until you get back down below and start the contacts you proposed. Would you think it worth while to write Dr. Ryerson and any of the members of his committee?

Although it may take history the usual two or three centuries to fully evaluate the true significance of your visit, I must say here and now that it was positively one of the nicest things that has happened to me since I was born!

Already many things occur to me that should have been discussed! So you can expect a long, long letter after the April meeting on the fifteenth. Just now my ears are red over the fact that I entirely forgot to borrow a projector so we could see the slides! Tell Helen I am very sorry.

Marty joins me in sending our best regards to Helen and you, and all good wishes for a pleasant and profitable sojourn in Washington.

Sincerely

RVA/D Enclosures

* Re: membership in the Speciety .

Gainesville, Florida

March 28, 1941

Dr. Sigismond de R. Diettrich Language Hall Campus

Dear Doctor Diettrich:

In accordance with my promise to do so, I am sending you herewith a copy of Lake and Polk County soil surveys; also reprint of an article that recently appeared in the Florida Grower, under the edited title, "Florida's Need for a Soil Survey Explained."

I am also taking the liberty of sending you a copy of the First Proceedings of the Soil Science Society of Florida, in order that you may gain a batter imight into the objectives of the form as developed to date. With the thought that you might care to let us have your membership and support, there is also enclosed a copy of the constitution of the Society and a membership form which we would be very happy indeed to have you complete and return at your convenience. For haps by, Atword may also be interested in letting as have his membership.

Dr. Popence asked me to thank you again for the genuine pleasure he found in meeting you and in appearing before your class. He really has very favorably impressed by your work. Catainly we are all greatly indebted to both Dr. Atwood and yourself for the fine part you took in the discussion of Latih American relationships in the meeting of the Research Committee presided over by Dr. Gaddum on Thursday morning the 27th, Inst.

Sincerely yours

t.v.a

R. V. Allison Secretary-Treasurer

RVA/D Enclosures



AGRICULTURAL EXPERIMENT STATIONS COLLEGE OF AGRICULTURE UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

April 2, 1941

Dr. Wilson Popence 401 Sligo Avenue Silver Spring, Maryland

Dear Doctor Popence:

While it would be difficult for you to evaluate the enclosed letter to John Wiley and Sons, Inc. without seeing the Fotos-Bray-Shreve series referred to, I believe the idea of a similar series in Spanish has real merit. I discussed the matter briefly with Dr. Atwood this morning and he was interested even to the extent of wondering whether at least part of the work might be done here in Florida.

I am rather doubtful, though much can be accomplished where the spirit is really willing. You may care to keep it in mind in the event you get up to New York. In this case it would be fine if you could drop around to the Wiley Publishing House - in case they have a favorable reaction in the meantime.

I found opportunity to talk with Gaylord for only a few minutes after he got home last evening. Mrs. Volk was feeling rather badly; and he has, of necessity, been away all this day on urgent field work. He intimated very briefly the trend of your discussion and seemed to feel that you had had a very interesting session at Auburn. Shall write you at greater length after we have had time to go into the matter in greater detail. Perhaps the "Auburn Proceedings" should be developed as an extension of these of the Gainesville meeting on the 27th!

If you find opportunity to do so, while in the Agricultural Library, I wish you would examine the Fotos-Bray-Shreve series.

Sincerely

J.r. allison

RVA/D Enclosure

FLORIDA AGRICULTURAL EXPERIMENT STATIONS

April 1, 1941

John Wiley and Sons, Inc. 440 Fourth Avenue New York City

> Attention: Mr. Martin Matheson Advertising and Sales Manager

Dear Mr. Matheson:

Thank you for your letter of March 26 regarding a quotation from my letter to you of March 5 having reference to the Fotos-Bray-Shreve Series in Chemical and Technical German. I shall be only too glad to have you use it in any way you see fit.

Since writing you I have found opportunity to discuss the series with still others and believe the best compliment for it that I have yet heard Frankly, I suspect the above will prove to be the personal reaction of a surprisingly large percentage of staff members who have been "through the mill" and especially those not too linguistically inclined who are still involved with the language, as well as with students who are under the academic necessity of gaining a "working knowledge" of it.

I am writing particularly to ask whether there is any prospect, whatsoever, of your developing a similar series for the Spanish language. With the great upsurge of friendly feeling and good-neighbor policies that are developing so rapidly, I can think of nothing that would be more timely.

We, here in Florida, of course, would be particularly interested in such an effort since, for some time, we have had a rather definite outpost or frontier feeling in Pau-American relationships, at least in the educational and research fields. Outstanding in the development of this field is the Institute of Inter-American Affairs which has been active on the Campus of the University of Florida for nearly ten years under the able direction of Dr. R. S. Atwood.

I would be very glad to learn of your reaction to such a proposal and am sending the series on over to Dr. Atwood for his inspection.

Sincerely yours

R. W. Allison, Head SOILS DEPARTMENT

RVA/D

co: Dr. R. S. Atwood

Dr. Wilson Popence

P.S. Under another cover I am sending you a copy of the First Proceedings of the Soil Science Society of Florida, which we would like to have you accept with the compliments of the Executive Committee. The "job description" of the Tropical Soils Committee will give you some idea of our conception of Digitized by Hunt firstifier for Botanical Documentation, at least insofar as basic agricultural relationships are concerned. R.V.A. Carnegie Mellon University, Pittsburgh, PA

CONSTITUTION AND BY-LAWS OF THE SOIL SCIENCE SOCIETY OF AMERICA

NAME

ARTICLE I

The name of this organization shall be the Soil Science Society of America

OBJECT

ARTICLE II

The object of this Society shall be to foster all phases of Soil Science.

MEMBERSHIP

ARTICLE III

Section 1. Any person or organization interested in the object of the Society shall be eligible for membership.

Section 2. Any member of the Soil Science Society of America is eligible to membership in any of the Sections of the Society.

SECTIONS

ARTICLE IV

Section 7. In order to provide opportunity for the consideration of specialized subjects in all branches of Soil Science, Sections shall be organized in each of the following fields I. Soil Physics, II. Soil Chemitry, N. Soil Perulity, V. Soil Gernity, V. Soil Gernity, N. Soil Chemitry, Soil Science, Morphology and Cartog-raphy, and VI. Soil Technic of subject matter among the Sections shall be as follows:

- a. Studies in which the soil is considered primarily as a physical system shall be presented before Section I—Soil Physics.
- b. Studies in which the soil is considered primarily as a chemical system shall be presented before Section II-Soil Chemistry.
- c. Studies in which the soil is considered primarily in relation to the growth of microorgan-isms shall be presented before Section III—Soil Microbiology.
- d. Studies in which the soil is considered primarily in relation to plant growth shall be pre-sented before Section IV—Soil Fertility.
- e. Studies in which the soil is considered primarily as an individual entity, to be dissected and classified on the basis of its inherent characteristics shall be presented before Section V —Soil Genesis, Morphology and Cartography.
- Studies in which the soil is considered primarily from the standpoint of tillage, drainage, irrigation, construction, or protection from erosion shall be presented before Section VI-Soil Technology.

JURISDICTION OF SECTIONS

ARTICLE V

Section 1. The various Sections shall have jurisdiction over all matters of interest to that section only.

Section 2. Matters which are of interest or concern to more than one section shall be referred to the Executive Committee for consideration.

Section 3. Each Section shall have the right to form such subsections as are necessary to promote the specialized interests of its members, subject to the approval of the Executive Committee of the Society.

OFFICERS OF THE SOCIETY

ARTICLE VI

Section 1. The officers of the Society shall be a President, Secretary, and an Executive Com-mittee. The Executive Committee shall consist of the President, the Secretary, the most recent past President, the Chairmen of the several Sections, the Secretary-Treasurer of the American Society of Agronomy and the Editor of the Publications of the Society.

Section 2. The editor shall be selected by the Executive Committee

ELECTION OF OFFICERS OF THE SOCIETY

ARTICLE VII

The President shall appoint a nominating committee of 3 members in advance of the annual meeting. This committee shall nominate a candidate for Secretary. Other nominons may be made from the floor. The election of the Secretary shall be by ballot. The term of office shall be one

year. The Secretary shall automatically succeed to the Presidency.

Carnegie Mellon University, Pittsburgh, PA

MICHAEL PEECH; PRESIDENT CITRUS EXPERIMENT STATION LAKE ALFRED, FLORIDA

The Soil Science Society of Florida

Object: The Development and Application of Soil Science

F. B. SMITH, VICE-PRESIDENT UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA

Gainesville, Florida

April 10, 1941

HENRY C. HENRICKSEN MEMBER EXECUTIVE COMMITTEE EUSTIS, FLORIDA

R. V. Allison, Secretary-Treasurer University of florida Gainesville, florida

Dr. Wilson Popence 401 Sligo Avenue Silver Spring, Maryland

Dear Wilson:

Thanks for your letter of April 4 from which I am glad to learn that you are rapidly rounding out your "platform." I like the abridged form immensely and am wondering if Helen could not set it to music with a strongly oriental base tinctured with royal palms and bananas! "No tickee, no washee, by gee-y, by goshee." I hope you can get at least a good "Half Nelson" on Breesman and hold him in line!

Regarding our Soil Survey Bill, the Legislature opened today. I don't know whether it will prove a "new deal," a "square deal" or a "raw deal." Je veremos, No?

I am glad you favor contacting Dr. Ryerson - as I have already written him as per copy of letter enclosed. When you see him I hope you will work on him regarding the organization of a California S.S.S. I am sure that you could have a considerable influence on him in this connection.

As soon as you have digested my last letter, you might feel it best to begin to make contacts in the name of the T. A. Section. On the other hand, it might be possible to build up the group in the Florida Section and set it over en-masse at the time of the organization meeting. Again I am only thinking on paper. I am quite confident that quite an appreciable number of the Florida group, in addition to the above, would also be glad to have membership in such a tropical group.

In any event, I am rushing you some supplies in the form of a half dozen cards and as many copies of the constitution. Please use one on Manifold and work up your sales talk. Also give him my regards.

H. H. Bennett, accompanied by Mrs. Bennett, suddenly turned up last evening. From what you said in your earlier letter I thought he might have gone to Venezuela. He seemed to be feeling quite well but much worried over the foreign situation.

Regards to all the Popences.

Sincerely

THE SOIL SCIENCE SOCIETY OF FLORIDA

April 9, 1941

Dr. Knowles A. Ryerson, Dean College of Agriculture, Davis, California.

Dear Dean Ryerson:

I have intended to write you for a very long time to ask you how it feels to be Dean. From all the fine things that I hear, there is little question as to the emotions of the Institution.

I have also wanted to tell you about a little Soil Science Society that we started a couple of years ago here in Florida, "come this month", and see if ye could not enlist your interest in same, especially from a certain tropical standpoint, not to say your membership.

Under another cover i am sending you a copy of the First Proceedings of the Society mich to would like to have you accept with the compliments of the Executive Committee. In this you will find the objectives of the Forum rather fully set forth, including a listing of the standing committees and their respective "job descriptions". We are very hopeful that the deliberations of these groups may prove one of the most important activities of the Society. Aside from the work in general, I thought you ageht be particularly interested in that of the Tropical Soils Compitee of which Dr. H. H. Bennett is Chairman.

In this latter connection I might say that your old friend, Doctor Wilson Popence, spent several days in Florida with us are in March and we enjoyed his visit immensely. He was accomparied by the Popence and they are now in Washington where he is laboring on his Cuban report, of which you will doubtless hear much if you go east next month. Wilson is one of the most ardent supporters of the Soil Science Society of Florida in Tropical America, so I suspect you might as well send us a dollar as he has faithfully promised me to round you up when he sees you in D. C. As a matter of fact, he is very busy with preliminary plans for a <u>Soil Science Society of the American Tropics</u>, of which I am very certain you will hear a great deal when you see him.

The enclosed program covering the First Annual Meeting here in Gainesville last May will give you a partial idea of the content of the forthcoming Second Proceedings. I am also enclosing a copy of the program to be held in Orlando on the 15th Inst.

Dr. Ryerson - - 2

Inasanch as we are trying to gear these programs to the soil as much as possible you must not expect them to be too technical.

I sincerely trust that you have a most interesting and profitable meeting of your Committee on Agricultural Education.

Cordially yours,

RVA/b Enclosure R. V. Allison Secretary - Treasurer.

Megdalena Fruit Co., Santa Marta, Colombia, 8 June 1941

Dr R V Allison, Gainesville, Fla.

Dear Bob:

While I am here in Colombia I want to get started on that little job we discussed, i.e., the standardization of Spanish terminology used in soil classification. I have already been talkin about the matter here.

Before I can go ahead, I must draw up a list of terms. I havent much on which to draw, as a matter of fact; but I can see no reason, offhand, why Henderson's "Soils of Florida" does not give us what we want. On page 7 he lists the classification used by the U S Bureau of Chemistry and Soils. On this basis, how would it be to see what we can do toward adopting uniform terminology covering the following:

Separates

Fine gravel Coarse sand Medium sand Fine sand Very fine sand Silt Glay

Soil textures

Sands Loamy sands Sandy loams Loam Sandy clay loam Silty clay loam Sandy clay loam Sandy clay Chay Silty clay

I doubt that we ought to attempt anything more extensive at the moment; in fact, if I can develop a set of Spanish terms which cover all the above and satisfy everybody, I think it will be quite an accomplishment. There certainly is no uniformity at the moment.

The boys here in Colombia are pretty good at handling the Spanish Language, hence I would like their interpretation as a starter. I would then like to get the opinion of one good man in Cuba, one in Puerto Rico, and perhaps one in Mexico. Even on the basis of Colombia, Cuba and Puerto Rico I think we would be prepared to go shead.

Best regards always,

Sincerely,

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

2

Gainesville, Florida

July 1, 1941

Dr. Wilson Popence Magdalena Fruit Company Santa Marta, Columbia South America

Dear Wilson:

Carrambal Here I am three letters behind as you were ready on the 17th to leave for Bogota and financial ruin. You are fortunate that exposures of this nature are so few and far between. Antique silver indeed. Why, Marty can practically ruin me in an ordinary hardware store! The trip down to Ecuador should be interesting.

I am glad to learn that you are lining up prospective members for the Society. There hasn't been much time to think of the next meeting lately but hope to get something quite definite outlined by mid-August and will write you further at that time. I feel that you are absolutely right regarding the practicability of undertaking the All-American meeting in the near future and I like your suggestion regarding the injection of small items of interest to workers in the tropics in our programs from time to time. The idea is eminently sound and should be comparatively easy. For instance, we might be able to develop some subject of strictly tropical interest by correspondence with carefully selected members and publish the items verbatim.

Then again, there is the question of publishing the report of the Committee on Terminology. This could, as it would probably have to, follow the issuance of your list on separate and texture terms. I think the list in your letter quite complete enough unless you might care to add:

> (Soil) Organic Matter Humus Colloid (Organic) Colloid (Inorganic)

Since these are not necessarily an integral part of the list you have in mind, perhaps they could be delayed until the publication of the committee report referred to above. This will of necessity require some time, though we expect to get out a preliminary list of terms with the Third Proceedings covering the Orlando meeting. Regardless of the make-up of the meeting, I certainly hope you will come up if you can wangle it; indeed if you will keep us advised as to prospects we might always be able to slip the date fore or aft a bit.

Mr. Żemurray's interest in developing the Agricultural School in Honduras intrigues me greatly. Certainly the project is fortunate for the freedom he has given you to work on it. As for a director, I am wondering if you have given serious thought to Dr. Bonazzi. Certainly he knows Spanish and should be a good teacher. I do not know whether he is an American citizen or not. I have always thought well of him though I am sure you know him much better, from every standpoint, than I. Have you ever come to know Mr. Scaramozzi who used to be stationed

Page 2 Dr. Wilson Popence July 1, 1941

at Maragua? Perhaps he still is. He is a hard worker and intelligent. Though he is not an American but would probably rate as a Cuban, and might not rise to great heights as a teacher, still he might be able to be of real help in the entomological field.

I note what you say regarding the possibility of considering Casseres" for the Burpee Fellowship and an wondering if this would not be a good idea from the standpoint of his possible value to you in the development of the school. His mother, a Hastings, was from Tennessee. As a matter of fact, his middle name is Hastings. He is, from all reports, an excellent student and speaks excellent English. Above all, he seems strongly desirous of returning to Central America if and when he completes his training. If you feel that there will be need for a strong, young chap like him in the plans for the school and could ascertain his prospective interest in work of this nature, a year of the fellowship invested in him might indeed prove a good "bet." According to the records available, he will not finish the General College until February of next year though he already has some credits out of the way in the Upper Division. On the whole, it does not appear that he can plan to finish in less than two more years; certainly not before February, 1943.

On the 19th I am hoping to go to Raleigh (N. Car.) for the Annual Grassland Conference in the Southeast. It is barely possible that Norman Volk will be there. I hope so. I am hopeful that he will accept the Chairmanship of the Soil Chemistry sub-committee of the Southeastern Agronomy Research Committee. There are five other sub-committees planned to cover the entire field, namely, (a) Plant Introduction and Breeding, (b) Soil Survey, (c) Soil Physics and Hydrology, (d) Soil Microbiology, and (e) Soil and Crop Management. I happen to be chairman of the organizing committees and hope enough of the prospective members of these various sub-committees will be present to permit a bit of "hay-making." Ten states in all are involved in this group.

I am sure it must have been a relief to get away from the confusion of the North even though you do find yourself "Sudando la gota gorda." While our drops may not be as gorda as yours, I am sure they would rate at least <u>middle-sized</u>. Anyway, after a very dry spring we are now getting copious rains - too much. It is still dry down state, however.

At the moment we are tentatively planning a rather important Everglades meeting for about mid-September to emphasize both phases of soil and water conservation down there, namely, (a) the physical aspects and (b) the financial and taxation relationships; and everlastingly tie the two together. It is a huge problem but simple in the basic principles. Why must we make things so difficult? It reminds me of much of the "pioneering" in research.

Now I do hope that Helen has not so utterly torpedoed your financial structure with her Bogota shopping that you will be unable to purchase more of those magnificent stamps. I gave a set of them to Erdman West a few days ago and he instantly renewed and grandly proclaimed his belief in Santa Claus. You are now his friend for life. Anyway we shall await the news of your travels with interest and remain in the meantime, as ever,

Most sincerely at al

Digitized by as unterprised on the print of the set of

THE SOIL SCIENCE SOCIETY OF FLORIDA Gainesville, Florida

September 14, 1941

Dr. Wilson Popence Antigua, Guatemala Central America

Dear Wilson:

Yours of August 15 has been much too long at hand to undertake this acknowledgment without disturbing feelings of shame. As you say, however, things are moving fast these days, too fast I fear, on some "fronts", to permit the pleasure of even reasonable anticipations.

I was glad to learn from yours of August 14 to J. O. Monorieff of Tiquisate that you have located a good student for the Burpee Fellowship. You may be sure that we shall be glad to do everything we can for him in Soils. I suspect he will be on the campus shortly, if he is not already here.

We are happy to know that you are able to keep the expansion of the work of the Society in mind while you are so busy. Representative members in Columbia and Equador will be a big help. Incidentally, we are now planning our next regular meeting (The Third Annual) for December 5 and 6, here in Gainesville. You will be interested in knowing that Norman Volk has agreed to be with us and give a paper on the general program of the first morning under some such title as, "Some Notes on the Soils of Central America." We are hopeful of including a Spanish translation of it in the Fourth Proceedings, that is, if you feel it would be helpful in your campaign for membership down there.

Perhaps you have not heard that Norman Volk is now Acting Head of the Agronomy and Soils Department in Alabama, Dr. Tidmore having been instantly killed in an automobile accident late in July. I was in Auburn for a couple of hours two weeks ago today and had a good visit with him. He is quite convinced you made the right decision in delaying the organization of an active Soil Science Society for the American Tropics until things settle down a bit. You may be sure that all of us are going to be glad to be of assistance in this connection in any way that we can, at any time.

I am sure that Helen must have been disappointed at your sudden call back to the air and water lanes of the Caribbean. The Institute idea sounds very exciting, however. Do you know much yet of the continuing source of support and basic administration? Insofar as you know the program under consideration, is there anything in which your humble Amigo de la tierra might properly be interested in?

Your appraisal of Banazzi is fully appreciated and to my way of thinking, quite correct. As I recall, he took quite an adverse attitude towards our soil survey work in Cuba - based to a considerable extent on some sort of a geological approach to soil classification that he evidently had been harboring since boyhood.

Your reference to the translation of the several soil terms listed in an earlier letter reminds me of recent discussions with Mr. Borda on this point.

Dr. Wilson Popence Page 2 September 14, 1941

U

Would a translation from up here be helpful if made by someone having a conscious knowledge of this field and the terms involved? This reminds me that the Terminology Committee will have a rather complete listing of other technical and semi-technical terms proposed for definition in their report for the Second Proceedings. Perhaps we should begin to think of getting these translated into Spanish as a continuation effort along the line of the excellent start you have made.

Today is Martha's birthday and I can't get her to tell me whether she is 63 or 641 Anyway, our best regards to both of you and all good wishes in the new venture.

Sincerely

R. V. Allison

P.S. Just talked with Dr. Atwood and he says they are expecting Monorieff about midweek, i.e. 17th or 18th; also that all phases of the fellowship are before the Board of Control for approval in its meeting today, since it was too late to present at the August meeting. He is confident everything is in good shape and sends his cordial regards.

Antigua, Guatemala, 10 October 1941

Dr R V Allison, Gainesville, Fla.

Dear Bob:

After a hard and fast trip through six countries, we arrived here last week and prepared our report for Washington; whereupon my colleagues from the USDA flew off to the States and left is to catch my breath before going over to Honduras to take up work on the UFCo agricultural school. It nlw appears that this jdb is gding to fall to me in toto; the Company has canvassed the field for a Director and has not found anyone who meets their ideas, so they advised me yesterday that I will be Director of the school. It will mean dropping a few other lines of work which I have been following, but nothing very serious, and I am rather pleased at the idea of building up an institution of this sort. We do not know yet just where the institution will be located but it will be near enough to Antigua so Helen and I can get home now and then to see how things are going on - probably more often than we have been able to do these past twp years.

On arriving here I found your good letter of 14 Sept. I hope you were able to figure out some plan which will give Joaquin Monorieff training in soils. Possibly we will want to make him an offer later in connection with our new school. In any case, he seems to me a promising man who can be of considerable service to Central American agriculture after the praining he gets with you folks.

I am delighted that Norman Volk is going to prepare a paper for the forthcoming meeting of the Soil Science Society on Central American soils. This will give us something in the next Proceedings to interest the boys down here, which is what we need. Without seeing the paper I hardly know what to say about putting it into Spanish. Most probably this would be useful. One of the first things we should give the tropical brethren is something brief and practical on soil surveying and the preparation of simple maps based on soil textures of 42 inch profiles. I recently prepared something of this sort for Digitized by Hunt Institute for Bohanical Sont them one of our maps as a sample. Carnegie Mellon University, Pittsburgh, PA I am enclosing a list of men I would like to nominate for membership in the Society. Also a check at the rate of \$1 per capita. I suggest you write each one (doubtless you can prepare a form letter which your Secretary can turn out, without taking too much of your own time) sending them the usual application blank on which they can check the subjects in which they are chiefly interested; and if you would at the same time tell them that the United Fruit Co. has presented them with the first year's membership at my suggestion, they will understand that they dont have to pay anything until they have tried it out for a year to see how they like it. Probably most of them will fail to come across with future dues; but if they do, and at the same time seem to be worth keeping in, maybe I can arrange to continue their subscriptions, if they behave themselves in the meantime.

You ask about plans for the Interamerican Institute of Tropical Agriculture. I am afraid theyware still rather vague. It is my understanding the U S Govt has earmarked \$500,000 to put up buildings. Provision of personnel, and funds for maintenance remain to be studied. I could wish the plans were a little more definite but this seems to be the way things are done these days. There is no definite program for investigation yet, but in our discussions along the way I have been emphasizing the need for basic studies along your lines soil surveys and land utilization. The other members of the Commission sent to study sites were George S Boyd, Asst Chief of the Bureau of Agr Engineering at Washingt = a very sound citizen -amd Ramph H Allee, a Californian who has been trained mainly in agrl education and economics, and who has spent some eight years in educational work in the Near East. Allee is a bright chap and sound, and I think he may have something to do with the future administration of the Institute. He has recently been taken in by Bressman as a member of the Office of Foreign Agrl Relations.

When we were in Caracas a few we ks ago I saw Bonazzi - a rather tragic sight. He has no job and is trying to run a small consulting business in chemistry. I think he gets very vlittle trade. He says he cannot go anywhere else because of his Italian nationality; that he will be grabbed by the

Digitized by HuBrilishuke for Boraklune Dilamerantiche, Venezuelan coast. He is a loyal Carnegie Mellon University, Pittsburgh, PA

2

Italian. He would like very much to get a job and would he a good man for the proposed Institute if it were not for his nationality. I guess we will have to wait for the end of the war before trying to do anything for him.

I have not had a chance to do anything further with regard to preparation of a set of terms covering soil classification in Spanish. If you have a chance to go at it from that end by all means do so. If you can prepare something which seems worth while - and I believe you can, since you say that ypu have someone there who knows Spanish and knows this field - I think it would be an admirable idea to publish it in the next proceedings and call for comments from the Latin American brethren.

Dr and Mrs Fairchild are assiving here next Monday to spend a few weeks. Helen and I have been glad of a chance for a week's rest here before tackling anything else; the past few months have been pretty strenuous. We join in best regards to Marty and yourself, and do let me hear from you again. Let's try to get chough material into the next Proceedings of interest to the Latin American boys so we can go on bhilding up interest and membership down here.

Ever yours

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

3

For membership in the Florida Soil Science Society:

COLOMBIA

Dr. Guillermo Ramirez, Estacion Experimental Agricola, Palmira, Depto. de El Valle, Colombia

Dr. J.V.Lafaurie, Instituto Geografico Militar, Bogota Colombia.

Dr. Rafael R. Camacho, Caja Agraria, Bogotá, Colombia

Dr. Guillermo Bernal, Centro Nacional de Investigaciones de Café, Chinchiná, Caldas, Colombia

Prof. G. Jaramillo Madariaga, Facultad Nacional de Agronomia, Medellin, Colombia

Prof. Jaime Villegas, Esuncia Superior de Agricultura Tropical, Calig, Depto. de Valle, Coldmbia

Dr. Eduardo Mejia Velez, Director de Agricultura, Ministerio de la Economia Nacional, Bogotá, Colombia

ECUADOR

Sr. Ing. Ernesto Molestina, Director de Agricultura, Quito Ecuador

Sr. Ing. Luis Gattoni, Director, Quinta Normal de Agricultura Ambato, Ecuador

Senador Miguel Aspiazu, Apartado 710, Guayaquil, Ecuadors

For Soil Science Society of Florida

Carlos Madrid Facultad de Agronomia, Medellin

Guillermo Ramirez, Estacion Experimental Agricola, Palmira

J V Lafaurie Instituto Geografico Militar Bogota

Rafael R Camacho Caja Agraria, Begota

Guillermo Bernal Federacion Cafeteros, Chinchina

Gomez Daza, Sevilla

G. Jaramillo Madariaga Facultad Nacional de Agronomia Medellin

Jaime Villegas, Cali

Eduardo Mejia Velez

For membership in the Florida Soil Science Society:

COLOMBIA

Dr. Guillermo Ramirez, Estacion Experimental Agricola, Palmira, Depto. de El Valle, Colombia

Dr. J.V.Lafaurie, Instituto Geografico Militar, Bogota Colombia.

Dr. Rafael R. Camacho, Caja Agraria, Bogotá, Colombia

Dr. Guillermo Bernal, Centro Nacional de Investigaciones de Café, Chinchiná, Caldas, Colombia

Prof. G. Jaramillo Madariaga, Facultad Nacional de Agronomia, Medellin, Colombia

Prof. Jaime Villegas, Beunela Superior de Agricultura Tropical, Calis, Depto. de Valle, Colòmbia

Dr. Eduardo Mejia Veloz, Director de Agricultura, Ministerio de la Economia Nacional, Bogotá, Colombia

ECUADOR

Sr. Ing. Ernesto Molestina, Director do Agricultura, Quito Ecuador

Sr. Ing. Luis Gattoni, Director, Quinta Normal de Agricultura Ambato, Ecuador

Senador Miguel Aspiazu, Apartado 710, Guayaquil, Ecuadorr

AGRICULTURAL EXPERIMENT STATIONS

OF THE UNIVERSITY OF FLORIDA WILMON NEWELL. DEAN AND DIRECTOR GAINESVILLE, FLORIDA

October 29, 1941

SOIL SCIENCE SOCIETY

OF FLORIDA

Dr. Wilson Popence Antigua, Guatemala

Dear Wilson:

Had it not been for the prompt action of the watchful "Pinnochio", who stands guard before the Girls' picture here on my desk, I am sure I would have fallen from my chair when I opened your letter of October 10 and found the imposing list of nominations for membership in the Society. I have written each of them an individual letter on this same date as per copy of that to Dr. J. V. Lafaurie enclosed herewith.

Further than this I have been wondering if it would not be a good idea for you to follow this letter up with a brief one to each of them indicating what we have in mind in the way of bringing together a small, representative group interested in soil and plant relationships in the tropics with the view of setting up a society of your own down there at the proper time. Reference could also be made to translation of soil terms, etc. in the interest of "homogenizing" our terminology.

It was indeed good news to learn that the Company had decided to let you develop the School. It is an important task and a big one and I am sure there is no one who is nearly so qualified as you are to do it. All power and success to you.

I was glad to learn of your return from what must have been an interesting trip in search of a location for the Institute. Was rather surprised to learn that G. B. had been sent down. But after all, as Dr. J. G. Lipman once said of commas, "...If we don't use them what will become of them?" I got to know George quite well while in Washington and somehow he has always impressed me as being headed straight into a perennial siesta. Allee sounds like a good chep. His association with Bressman should give him an inside track if he wants it.

Monorieff is working hard and seems to be doing well. Further than this everyone with whom he is associated seems to think well of him personally and of his ability and industry. We are trying "for all we are worth" to get the State soil survey program underway. If this is done during the next few months we should be quite readily able to give him at least a couple of months experience in field work. It is even possible we may be able to wangle funds to pay his actual expenses and a little more as a field helper. If such is the case he may be willing and you may care to have him stay on for a few weeks more and even have him move around a bit (to more than one county) to broaden his soils contact.

Dr. Wilson Popence

October 29, 1941

I surely wish you could come up for the December 5 and 6 meetings of the S.S.S.F. We are planning quite an interesting "shindy" at the General session. Dean Matherly, in Dr. Atwood's absence from the Campus, is going to make a little talk and introduce the Latin American students. Dr. At-wood and his group are becoming more and more interested in the general program we discussed at the time of your visit; so you see what a fine thing your trip was from a great many standpoints.

It is unlikely the Fairchilds will still be with you when you receive this letter. If so, please give them both my very best regards. Every time I think of them I always experience the feeling of how exceedingly difficult it would be to put in real words the true worth of such a remarkable couple.

Marty joins me in best regards to Helen and you.

Sincerely yours,

P.S. Shall write you more fully regarding the meeting (S.S.S.F.) as soon as the program is ready to send out. R. V. A.

RVA*MEP Enclosure



Gainesville, Florida

October 29, 1941

Dr. J. V. Lafaurie Instituto Geografico Militar otaqaib bas mattirm rattel isoltmehl Bogota, Colombia tamimen To tail neq as gaiwolfol edt of etab amas aidt your letter of October 10.

Dear Doctor Lafaurie:

We recently have had the very great pleasure of receiving from Doctor Wilson Popence your name in nomination to membership in the Soil Science Society of Florida with the advice, and a confirming check, that the first year of your dres, in the sum of one dollar, is to be with the compliments of the United Fruit Company. We are very happy indeed to enclose herewith a receipt in this sum to cover your current dues for 1941-42. A copy of the Second Proceedings will be sent you as soon as it is available for distribution.

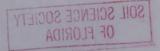
In order that you may gain some insight into the aims of the Society, we are sending you under another cover a copy of the First Proceedings covering the program and organization meeting held in Hollywood (Florida) in 1989. In this you will note that on page 67 a Tropical Soils Committee has been set up with Dr. H. H. Bennett as Chairman. Since the publication of the First Proceedings, the membership of the Society has increased to about 600, about 75 of which are out-of-state, and of this number at least 25 are located in the American Tropics.

The prospective contents of the Second Proceedings are well indicated in the Gainesville program attached. In this you will find "trace elements" and "soil organic matter" especially emphasized and for good reason, since they constitute two of our most important problems here in Florida and are themselves highly related in several ways.

A copy of the program of the forthcoming annual meeting to be held here at the University of Florida in Gainesville, on December 5 and 6, will be sent as soon as it is available for mailing. Naturally, we would like very much to have you present. In any event, I am sure you will be interested in learning that Dr. Norman J. Volk, Head of the Department of Agronomy at the Alabama Polytechnic Institute, Auburn, will present a paper on certain tropical soils problems. Dr. Volk spent about seven very active years in the service of the United Fruit Company in Central America and we are sure he will have some very interesting information and data on the physical and chemical characteristics and cultural requirements of tropical soils.

Anticipating your favorable reaction to Doctor Popence's nomination, I am also enclosing herewith a membership card which we would be very glad to have you complete and return at your early convenience after indicating on it the nature of your interest in soils work. Please feel free to check as many of the items as you care to and remember that the Society is as much interested in the <u>practical application</u> of soil science as it is in its development.

RVA/D Enclosures co: Dr. Wilson Fopence, Antigua, Guatemala Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA Sincerely yours V. allison Secretary-Treasurer



Identical letter written and dispatched, with enclosures, this same date to the following as per list of nominations with your letter of October 10. COLOMBIA

Rev.A. Tastal Tasto

word makin word Dr. Guillermo Ramirez encanelo daera your odd had over videocer en detre abtrait to Dr. Rafael, R. Camacho and al attravedimen of moldeninger at even mucy same Dr. Guillermo Bernal Prof. G. Jaramillo Madariaga To say from Frof. Jaime Villegas and al school a different sectors of boold your eldalizya at of Dr. Eduardo Mejia Veloz file untibescore brocet add to yooo A .Sa-1901

shree are ow and Sr. Ing. Ernesto Molestine digitant ence also yes soy daid tebro al her mernen Sr. Ing. Luis Gattoni ; serie and to yoo a wove reddens when my and dant abou fit Senador Miguel Aspiazu (Abrala) Scowelfell at blad anthese nothalingers on mane 67 a Troutoal Soils Comsitten has been not up with Dr. H. H. Bennett as Chairman. Since the unblication of the First Proceedings, the membership of the Society int increased to about 600, about 75 of which are out-of-state, and of bills mumber ab

The prospective contents of the Second Proceedings are well indicated in the matter" especially emphasized and for good reason, since they coustinue two of our nest important problems have in Florida and and therealy a highly related in several

A cour of the program of the fortheasing annual mosting to be held here at the University of Florids in Cainesville, on December 6 and 6, will be sont as soon as it is available for mailing. Meturally, we would like very much to have you present. In any every, I an ours you will be deterested in lamming that Dr. Norman J. Yolk, Head sent a paper on certain trapical soils problem. Dr. Volk spent about seven very active years in the service of the United Fruit Company in Contral America and we are auro he will have some very interesting information and date on the physical and alical obserations and ould not requirement of tropical solis.

Ashiologictic your favorable reaction to Doctor Papence's neglination, I am alon and roburn at your early conventence after indicating on it the meture of your interest in solis work. Fleese feel free to check as many of the items as you care to and remember that the Society is as used interested in the practical appliestion of soil

ont Dr. Wilson Forenas, Antigue, Gastemila

J.V. allies ROSLILS .V AS

Carnegie Mellon University, Pittsburgh, PA

Antigua, Guatemala, 6 Nov, 1941

Dr R V Allison, Gainesville, Fla.

Dear Bob:

Yours of 29 October arrived a few hours after the Fairchilds had been put on the train for Puerto Barrios along with seven assorted baskets of Bromeliaceae, Cucurbitaceae, et id genus owne. I hope they enjoyed their stay here; it was a tremendous pleasure to see annuan of 73 years so enthusiastic about collecting plants and seeds. Ifyyou and I are that active at 73, Bob, we should get down on our knees and thank the good Lord.

I am glad you liked the Colombian and Ecuadorean "nominations". I am encouraged to see if I cannot line up a few in Costa Rica, Salvador, and perhaps elsewhere. Within the next week or so I will look into this, for the time seems ripe, with a meeting taking place in December and Norman Volk reading a paper on Central American soils which will come out in the proceedings.

If I can get to it, I will write the men already nominated as you suggest, ecept that I am not going to mention the possibility of forming, ultimately, a separate socity down here. This I think should be left in abeyance/ If the Florida society can take care of our needs, as I believe with your help it can, I would not be in favor of a split. There are lots of societies in the world. We need fewer strong ones and less weak ones. If you will see to it that each year's proceedings of the Fla Soc carries something of interest to us tropical guys, I believe we can do better by sticking together. We have a saying down here, "Quien pone cascabel al gato?" - "Who is going to bell the cat?" - and I dont Digitized by Heel invitute fore Ekraming Documentation, who will get behind a society Carnegie Mellon University, Pittsburgh, PA and put life into it. I am very much afraid the new "American Society of the Agricultural Sciences" which they have been organizing in Washington is going to be still-born or at least fall a prey to the high infant mortality rate of the tropics. Dont quote me on this. But if we can, and we can, let's keep enough tropical material in the annual proceedings of the Fla Soc to bring along the boys down here and gradually build up the tropical work. I suggest two subjects for another year: something on the terminology, and a brief practical paper on soil surveys for the sort of boys we have down here. I dont see any use in their going into laboratory analyses very heavilys If they would make some soil maps, just showing where it is sandy loam, where it is gravel, and where it is clay, and at what depths, we would be a whole lot better off than with so many lengthy accounts of the available potash and so on. Honestly, what we need down here is to start with the elementary things, and not worry about avail able phosphorus until we know first whether or not there is a water table at 13 inches, or gravel at 8. I think you get what I am driving at. Our boys like the theoretical, and we need first to know the elementary things. We shouldnt try torrun before we know how to creep.

Thanks for news of Moncrieff. I do hope you can fit him in to some field work on soils, if he takes to this sort of thing and wants to do it. So far as I am concerned, it would pleasemme greatly if he could stay up there even six months after he finishes the school year, and work with your people in the field. We need practical soils men down here so much it brings tears to my eyes even to think about it. If you can make

a practical soil surveyor out of Moncrieff, go to it. Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

20

I went over to Hondures last week on our school project. We are still dickering with the government for a site. The one we want is 35 kms from Tegucigalpa over a beautiful road taking you up thru the pine forests at 5000 feet, then down to a valley at 2000-2500 feet where we would put the school on good agr'l land with water for irrigation. At times I get a bit dithyrambic about the possibilities, and see a fine collection of economic plants hitched up to the school, and all that sort of thing. I_n cidentally and entre nous, the folks at Boston seem willing to put in plenty of money. You can do almost anything with money, provided you have a god bu ch of fellows spending it; and I believe we can get that too.

I hope Bressman gets along well with the program of the new Interamerican I_nstitute of Tropical Agriculture. I understand Atherton Lee of Puerto Rico is coming up to join in developing the project; also Robert Nichols from the Virgin Is.

You'll hear from me again before long, if I live and keep my health, as Archie Shamel used to say. I'm trying to work up a paper on grape culture in the tropics, another on Cinchona culture in Colombia, and so on. It all takes time.

Helen joins in affectionate regards to Marty and yourself.

Sincerely,

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

2.

THE SOIL SCIENCE SOCIETY OF FLORIDA

November 14, 1941

Dr. Wilson Popence Antigua, Guatemala

Dear Wilson:

I was very glad to have your letter of November 6 and note that you will continue your campaign for membership in the Society throughout the Tropical Americas. Power to you!

I am enclosing herewith a marked copy of the program of the Fourth Annual Meeting of the Society to be held in Gainesville on December 5 and 6 in which you will note that a discussion of Tropical soils from the standpoint of rubber culture by Mr. C. B. Manifold has been substituted for a talk that Dr. Volk was to have given. The manner in which this substitution developed at the last minute is rather fully indicated in a letter received from Volk even after the program had gone to press. A number of programs are being sent you for any use you may care to make of them.

I would greatly appreciate it if you will consider the letter from Volk very carefully and perhaps treat it somewhat confidentially since, not knowing, I am unable to tell you who he contacted in the Company. Consequently, I would leave it to your judgment as to whether you might care to initiate an inquiry or wait until you had heard from Norman or someone else regarding the difficulty that seems to have developed in connection with his desire to use some of the data for the paper he had in mind. In other words, I would regret very much having any inquiry started on the basis of this letter which he has written me which might develop into a source of embarrassment to him. I mention this viewpoint on my part with the sincere hope that you will not misunderstand my reasons for doing so.

As indicated in my letter to Norman, I am hopeful that in the course of another year this whole question can be ironed out so that he might feel free to make use of almost any of the more general data which he has developed down there and, especially, for such a purpose as we had in mind in connection with the Soil Science Society program. This would seem possible specially so in view of the great interest the Company is showing in the development of the agricultural school in Honduras.

I note what you say in regard to the need for presenting rather elementary aspects of soil science for the present and have transmitted this thought on to Manifold though I am sure you must have discussed the limitations and needs of the approach to this field while he was down there with you a few months ago.

Dr. Wilson Popence

9

November 14, 1941

Your comments on the development of the agricultural school are read with interest and I am glad to learn of its excellent prospects. I am certainly looking forward with hope to the completion of the Interamerican highway which would make it no great task for us to run down that way from time to time. I also note what you say regarding the Interamerican Institute of Agriculture. It seems to me that Atherton Lee should have a pretty good background for helping in the development of a project of this nature.

I do not know whether you have heard the latest in regard to the development of the local office of the Farm Security Administration but Mr. William T. Shaddick has recently been placed in charge. I have not seen Shaddick since our evening visit last February but plan to look him up sometime in the near future. I wonder if you have had any word as yet regarding the disposition of your Cuban report in which he had part.

Sincerely yours,

R. V. Allison

RVA*MEP Enclosures

P.S. In sending the program to the new Tropical American members I have marked the discussion by Manifold in the same manner as yours, herewith, so that each one of them would be certain to see it. R. V. A.

ALABAMA POLYTECHNIC INSTITUTE

Auburn, Alabama November 3, 1941

School of Agriculture Agricultural Experiment Station and Agricultural Substations

C

Doctor R. V. Allison Department of Agronomy Agricultural Experiment Station University of Florida Gainesville, Florida

It appears that I have run into a snag on the paper I intended to present at the S.S.S.F. Meetings in Florida. I was of the opinion that I would be able to present some concrete information about the soils in Central America. To be safe, I wrote to the United Fruit Company and asked permission to use information I had accumulated while employed by them. By return mail I was informed that I would not be given permission to use any of the information that I had accumulated while working for them. This, of course, knocks the props clear out from under me as I will, of course, abide by their wishes. My talk would be just a lot of noise immerging from a hollow barrel. For the sake of my own face and your organization, I refuse to give such an address.

I certainly would have enjoyed the trip to Florida and would have enjoyed presenting the material I had worked up, but under the circumstances I must forego the pleasure.

I hope I have not inconvenienced you too greatly by this late refusal - I should have written the United Fruit Company sooner, but I thought it would simply be a matter of form.

With best personal regards, I am

Very truly yours,

NJV-eh

N. J. Volk, Acting Head Department of Agronomy and Soils

VESTERN 1201 SYMBOLS CLASS OF SERVICE DL=Day Letter This is a full-rate elegram or Cable-am unless its de-NL = Night Letter icated by a suitable LC = Deferred Cable NLT = Cable Night Letter R. B. WHITE Ship Radiogra

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

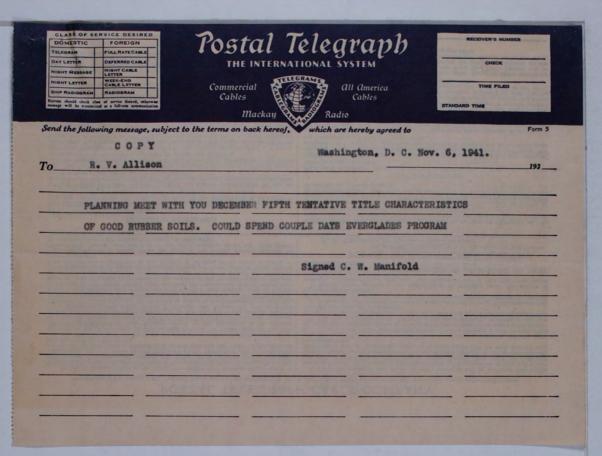
COPY

Mr. C. B. Manifold Soil Conservation Service H. S. Department of Agriculture Washington, D. C. Nov.4,1941 Sent 10:00 PM Night L. Rush

Urgent need for general discussion Central or Tropical American soils opening session our Soil Science Society program morning December 5 same to be included in Third Proceedings of Society and possible translation Spanish especially help Popence develop latin American soils group which already comprises about 25 substantial names from down there in our Florida group all with the idea of his organizing an independent tropical group recurrence normal times Popence tremendously enthusiastic your work down there and all of us hope you can be with us this occasion. Program ready for press and would appreciate your advice by wire during day if possible including tontative titls. Fuller and Hockensmith here this afternoon and believe former would be glad adopt early December date for trip Everglades project especially to discuss details comprehensive public program all phases Everglades project that is being planned for early April. Believe it would be particularly helpful if you could take this trip with us and sit in on the discussions.

R. V. Allison

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE



THE SOIL SCIENCE SOCIETY OF FLORIDA

November 7, 1941

Dr. N. J. Volk, Acting Head Department of Agronomy and Soils Alabama Polytechnic Institute Auburn, Alabama

Dear Dr. Volk:

We were very sorry to learn from your letter of November 3 that you will not be able to prepare a paper for the December meeting of the Soil Science Society on some phase of your earlier work with tropical soils. You may be sure that we fully appreciate your position under the circumstances but are at a loss to understand the attitude the United Fruit Company is taking in the matter especially after at least some of the officials seemed to have some to a rather definite understanding with Dr. Popence.

On the afternoon of the same day that your letter was received in the morning Messrs. Glenn L. Fuller and R. D. Hockensmith of the Regional and Washington office of the Soil Conservation Service came in for a conference on the development of soil survey work plans for various parts of the State, and I asked them whether they thought we might be able to perside Mr. Manifold to give us a brief discussion of his experiences down there expecially from the standpoint of soils adapted to the culture of ruber. It was their immession that he could give us a good talk if he could work it into his schedule and accordingly I wired him on the evening of the fourth as per enclosed copy. I feel that we are very fortunate, under the circumstances, in his being able to come as per his wire dated November 6, copy enclosed.

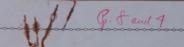
It is fortunate that your letter same when it did since Dr. Smith had taken the program to the printer on Saturday and he had just received the galley proof when your letter arrived. However, in view of Mr. Manifold's prompt acceptance, it was quite convenient to hold up the printing of the program for a couple of days.

Although you will not be in a position to present a paper on tropical soils this year, we are all upping that this will not keep you from coming down at the time of the meetings as we would be very glad to have you, especially since it would be so appropriate for you to take part in a discussion of the paper Mr. Manifold will give. Perhaps another year a better understanding can be arrived at with the Fruit Company and you will still find an opportunity to "out loose" on us and on the Tropical Americans in general. I surely hope you will be able to be with us.

Sincerely yours,

R. V. Allison Secretary-Treasurer

RVA*MEP Enclosures



PROGRAM

Fourth Annual Meeting

SOIL SCIENCE SOCIETY OF FLORIDA

Student Union Building Gainesville, Florida December 5-6, 1941

Dr. Wilson Popense

Soils Department University of Florida Gainesville

November 10, 1941

TO THE MEMBERSHIP:

Here is the program for the Fourth Annual Meeting of the Society to be held in Gainesville on December 5 and 6. Please make every effort to be present. If you are unable to attend the meetings you will be particularly interested in receiving the Proceedings. The Second Proceedings covering the Interim Meeting in Tampa last year on soil reaction and the Second Annual Meeting in Gainesville will be ready for mailing in the near future. The Proceedings of the Third Annual Meeting in Orlando last spring and of the forthcoming meetings in Gainesville will be under a single cover and should be ready for mailing early in the coming rear if you will pay your dues promptly and so enable us to send it to the press as soon as it can be prepared. The schedule below will indicate the present status of your membership dues:

		e Paid/
1939, Volume I, Proceedings	(\$1.00)	V
1940, Volume II, Proceedings	(\$1.00)	
1941, Volume III, Proceedings (3d and 4th Annual Meetings)	(\$1.00) 🗙	
1942, Volume IV, Proceedings	(\$1.00)	

Respectfully yours, *R* V action R. V. Allison Secretary-Treasurer

If remittance is by check no receipt will be sent unless requested.

Antigua, Guatemala, 19 Nov 1941

Dr R V Allison, Gainesville, Fla. Dear Bob:

Your interesting letter of the 14th has just come. It is difficult for you and for me to look behind the scenes and see just what happened with regard to Volk's plans for a paper on Central American soils. It is my guess that he did not make it clear to Boston that he proposed to write only in a general way about soil characteristics, not about details. Perhaps it would have been simpler if he had prepared his paper, and sent it up to them for approval. They probably did not know just what he had in mind to publish, and the obviously safe thing to do was to say that they would prefer he did not publish any of the information he gathered while working on Company properties.

I wont say anything about this for the present. I think the thing to do is to re-open the case in ample time to get him lined up for the next meeting. I feel confident if he prepares a general paper on some characteristics of Central American soiks, and sends it up to Boston so they can see just what ground he is covering, the whole thing can be arranged very easily.

You have done a fine thing to get Manifold to prepare a paper. This will be of interest tomall your members in tropical America especially since it comes from a man of Manifold's standing. If we can get one such paper annually in the Proceedings, it will suffice to hold the interest of tropical members. Another year we might even get a brief worth-while paper from some one down here. We'll talk about all this later. Croucher in Jamaica could give us

something very much worth while; or perhaps even one of the boys Digitized by Hunt Institute for Botanical Documentation, in the Latin American countries. Carnegie Mellon University, Pittsburgh, PA Speaking of Croucher, I am reminded that he and Butler in Jamaica will have a hard time sending you money for their dues. I encl se a check for three dollars. Will you please use this to pay theirs and mine for the next year, and send them receipts so they wont be thinking about the matter.

You have mentioned the possibility of organizing, eventually, a separate tropical group. I dont think you ought to bring this up, Bpb: I believe we can accomplish more by by hanging together. Our boys down here will be interested in and helped by all work done in Florida and published in the Proceedings; and if you can supplement this by giving us something each year aimed particularly to help us on the tropical angle, wall get further, I believe, than we will if we try to do something by ourselves. Frankly, we need your backing and I do not want to start anything which cannot have this. You folks up there have paenty of material which can help us down here. For example, Manifold wrote up a fine report on soils of the areas he examined in Guatemala. A translation of this, after it comes out in his Rubber report, would be valuable he re, - or better still, a paper based on this which he could prepare and have put in Spanish. I have read his report and know that there is much in it which we do not know in Guatemala, at present, and which would be valuable. Then if we could have something on tropical clays. And some good practical stuff on soil surveying, of the elementary sort which our boys must do as a starter.

As I have told you, we are up against a problem down here which is considerably different from your own, not in kind, but in degree. When our boys go up North and take soils work, they too often come back, sit down in their laboratories, and begin to

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

2.

think about base exchange and available phosphorous, when we dont know whether the soils they are talking about are gravels or glays. I am sure we need to emphaisze the practical aspects; we need to start at the bottom and work up. We needssimple soil surveys and consideration of land utilization above all else. There is too much fondness for the refinements of soil science, not enough attention to the fundamentals. If the Society wants to serve the interests of the Latin American group, I believe it can best do it by orienting the boys along the lines I have mentioned.

Thanks for the news about Shaddick. I must drop him a line. As for news from our side, we have purchased the 1500-acre tract we wanted near Tegucigalpa and I go over there in a few days to start work on layout for our buildings, and building plans. It is a big job: we are starting from smratch. Which is as it should be. I have joyful news from Boston: they have appropriated a handsome sum for buildings and equipment. Later we'll talk with you about plans for soils work in our curriculum. And there wont be any base exchange studies until the boys know how to make a soil map which will show the difference between 4 inches of clay over gravel and 3 feet of good sandy loam.

Helen stays here until Chistmas, when I will come back to get her. We'll probably fix up a house in Tegucigalpa until we have one ready at the school. You can address me at Antigua; if I am not here she will forward and it only takes a day pr two longer. We are two hours from Tegucigalpa by Panair. Such is the progress of the XX century.

Warmest regards to all of you. Sincerely,

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

3.

đ

Your dues # \$1.00 per year ate now due for: 1957 and: 1958

SOIL AND CROP SCIENCE SOCIETY OF FLORIDA P. O. Box 37, Belle Glade, Florida December 26, 1957

St. Wilson Popence

To Members Abroad:

We have deliberately delayed writing you about the Annual Meetings until a final draft of the program could be enclosed; and this, as usual, meant until after the meetings, and this in turn has meant 3-4 weeks of catching up. So - here it is, the day after Christmas!

The meetings proved very interesting and were well attended with a total registration of about 175 plus 75-100 graduate students dropping in from time to time as their schedule of classes permitted and the program offerings proved of interest at any particular time.

Election of officers at the business meeting brought Dr. P. H. Senn, Head, Agronomy Department, College of Agriculture, University of Florida, Gainesville, in as Vice President and Dr. George D. Thornton, Vice President for the past year and, as such, automatically Chairman of the Program Committee, with equal automaticity became President. Dr. Thornton is Assistant Dean of the College of Agriculture at the University of Florida.

Two decisions of particular interest to the Society as a whole were taken by the Executive Committee in its annual meeting immediately following the business meeting. The first was to appoint a committee to bring the Constitution up to date - especially as it relates to the change of name for the Society, and several other points; and the second to hold the next annual meeting in South Florida (probably in the Miami area) late in November and have as the general theme of the meeting some of the problems of tropical and subtropical agriculture as they relate to soils and plants and especially as the two groups of problems are interrelated.

At long last last last last I am sure you would ever informal, were not included as to the statut ever informal, were not included as to the statut ever informal, were not included as to the statut Please, therefore, find same at upper left. Dr. Thornton is and Please, therefore, find same at upper left. Dr. Thornton is and Please, therefore, find same at upper left. Dr. Thornton is and the Proceedings to press even earlier than last year. Since this must include a list of active members, your early attention to the notice will be greatly a preciated. The Executive Committee joins me in extending you each every good the for the New Year. Sincerely, Minute I am sure you would be disappointed in this note if a statement, however informal, were not included as to the status of your dues in the Society. the Proceedings to press even earlier than last year. Since this must include

allinou

Secretary-Treasurer

RVA/hrb

Jappy her year

Belle Glade, Florida June 15, 1959

MEMORANDUM to Workers in the Florida Agricultural Extension Service Regarding the Nineteenth Annual Meeting of the Soil and Crop Science Society of Florida now scheduled for November 30 and December 1 and 2 on the campus of the University of Florida, Gainesville.

Dear Sirs:

After discussing the matter with Vice President, J. R. Henderson, Extension Agronomist, who is program chairman this year, and Director Marshall Watkins, who is taking a very helpful interest in the program that is being developed for the NINETEENTH ANNUAL MEETING of the Society that is to be held on the campus of the University of Florida on November 30 and December 1 and 2, it was decided that we should write the key workers in the Extension Service quite early and let them know something of the plans for this meeting since we are going to need a lot of help to make it the success it deserves.

In the first place, since the Society was founded in 1939 and has now entered upon its 20th year, Russell has very appropriately decided that the principal efforts in the forthcoming program should be centered upon a review of the progress that has been made in research and extension work in the soil and crop sciences in Florida during these two decades. Consequently it is around this general idea that he is placing greatest effort in the development of the plans for the meeting. There also will be a session or two devoted to contributed papers on miscellaneous subjects and still another for a very important symposium on nematology that is being organized by Dr. A. C. Tarjan, Nematologist at the Citrus Experiment Station, which will deal very critically with this most serious pest in its depredations on such a wide variety of crops and over such extensive climatic zones as to make it truly a hemispheric problem.

Further to the above, following the banquet on Tuesday evening December 1, Director Watkins has very kindly consented to give the principal address on the progress of the Extension program thru these two decades under review. Many of our workers in both research and extension also will be glad to know that Dr. George D. Scarseth, Director of Research, American Farm Research Association, LaFayette, Indiana, will be our special guest at the meetings this year. Without doubt George will have something to say from time to time, if for no other reason than we do not yet know of any "sure-fire" way of keeping him quiet!

Perhaps it should be noted that the dates of the meeting were chosen because, as was the case last year, they are the first days in the week when the Caribbean Conference will again meet on the campus at the University of Florida on the last days (Thursday, Friday and Saturday) of that same week. We are hopeful this dual opportunity may assure the presence and attendance upon both series of meetings of one of our most distinguished members, Dr. Wilson Popence of Guatemala, world famous plant explorer and experimentalist in tropical agriculture. At a recent meeting of the

Executive Committee of the Society Dr. Popence was nominated to Honorary Lifetime Nembership not only because of his varied and outstanding contribution to tropical agriculture but also on account of the inspirational interest he has shown in the development of the Florida Society thru the years and the fine support he has given it.

I am sure that all of you also will be interested in knowing that the Executive Committee has decided to dedicate Proceedings Volume 19 (1959), which will cover this meeting, to the past and present principals in Agricultural Extension work in Florida and to those of their Associates and Agents over the State who have been actively engaged in the service throughout the period, 1939-1959.

In distributing this memorandum to the various Extension offices over the State we shall make a point of including a copy of the program of the past year (St. Petersburg) and a copy of one of the earlier Proceedings particularly in those instances where there has been no contact in the past, in order that a more definite idea may be gained regarding the scope and content of our annual programs and the published reports that follow in the form of "Froceedings".

As this is written there are 16 workers in the Extension Service in Gainesville and 18 in the offices of the County Agents over the State who are already members of the Society. Naturally we greatly covet additional members from among this important group and from among the leading growers, fertilizer manufacturers, seedsmen and others with whom they are daily in contact. Still we are anxious to emphasize that we do not want memberships that merely represent numbers. Perhaps this can best be explained by telling you what a real thrill we get from a letter relating how much a certain volume of the Proceedings was appreciated - or even advising of a change of address. I am sure you get what I mean.

May we count on your assistance and support and that of your associates for the forthcoming meetings? I truly hope so

Sincerely yours,

Secretary-Treasurer

RVA/hrb

Nº 1780 Belle Glade, Fla., May. 11, 19.58 THE SOIL AND CROP SCIENCE SOCIETY OF FLORIDA Received of Muleon Papena Year For: Dues or S. Proceedings Sustaining Membership Secretary-Treasurer 13

P. H. SENN, Pres. College of Agriculture Gainesville

J. R. HENDERSON, Vice Pres. Agri. Extension Service Gainesville

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

GEO. D. THORNTON, Past Pres. College of Agriculture Gainesville

R. V. ALLISON, Sec. Treas. Everglades Experiment Station Belle Glade

June 30, 1959

Mr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

I realize this is a terribly delayed acknowledgment of your wonderfully fine letter written from Spain back there in mid-September. However, you have no idea of the depth of the shock that I experienced when your check for \$29.00 came tumbling out. It was really one of the great surprises of my life. Be that as it may, please find enclosed our receipt No. 1780 which you will note covers your membership dues thru 1985. I can't help but believe that you are a bit psychic at that because at the meeting in St. Petersburg it was decided with complete unanimity to accept the recommendation of a previously appointed committee to increase the dues from \$1.00 to \$3.00 per year - so there you are.

In the course of a comparatively recent meeting of the Executive Committee of the Society, especially to discuss the program of the next meeting, we suddenly discovered that we had a vacancy in the Honorary Life Memberships and decided to pop you into it, the prevailing argument seemingly having been that once you retired at the age of 95 we probably wouldn't be getting any more annual dues out of you anyway so again - there you are.

More seriously, I hope you will realize the honor we feel in being able to offer you this nomination and it is our sincere hope that you will see fit to accept it and especially that you may be able to meet with us this year in view of the fact that it is to be something of a 20TH ANNI-VERSARY program and again scheduled to meet during the same week as the Caribbean Conference, this time on the campus of the University of Florida, November 30 and December 1 and 2. (Mon., Tues. & Wed.).

Since I have gotten the more important advices off my mind I guess I shall have to wait and tell you about Martha's doings and those of the girls in another letter.

Your description of the cost of living and all that goes with it in Spain certainly sounds very interesting and I hope that before too long we may be able to take a run over there though our first choice apparently is destined for Ireland, Scotland and Sweden.

Please find also enclosed herewith copy of a memorandum to the Extension Workers in the State, in all of the County Agents' offices as well as those in Gainesville, regarding the meeting in December. George Scarborough has definitely promised to be with us this year and I can assure you that we would like nothing better than to know that you and Helen will be able to come up at that time.

Martha joins in sending you both our very, very best

RVA/hrb Digitized by Hum Institute for Botanical Documentation a Crop Science to Flord Activity Carnegie Mellon University, Pittsburgh, PA Antigua, Guatemala, 16 July 1959

Dr R V Allison Belle Glade, Florida.

Dear Bob:

Your letter of 30 June has resulted in a deep sense of financial guilt on my part. So instead of considering me a paid-up member for 29 years, let's compromise the matter and say I am paid up for 10 years. You only lose one dollar on that basis and if I live more than ten years longer I will be so darn happy I will shell out annual dues at any rate which may be established at that time.

You dont have to ask me twice if I will accept the Honorary Life Membership. I heard you the first time. And though I have come home from Venezuela, Costa Rica and Mexico swearing that I will not do any travelling this year except to go over to Salvador and Honduras, maybe I really ought to fly up to Florida and attend that meeting at Gainesville. You have put me on the spot by annuuncing in your round robin to the Extension boys that I will be there. Pretty smart trick. I shall remember it and use it myself when opportunity offers.

I dont know what sort of a program Curtis Wilgus is planning for this year's Conference on the Caribbean, but it is bound to be interesting so Helen and I will just dig in at the White House and plan to take in the whole show. And at the banquet I wont ask, as I did last time, Is this Zebu beefsteak? To which question Wayne Reitz who was sitting next to me kindly explained that Florida Zebu steak isnt just like the Zebu steaks I ate in Brazil back in 1913. In spite of his kindly explanation, I still prefer Caharolais, though I will settle for Aberdeen Angus.

I am delighted to learn that George Scarseth will be there. Cant you get Norman Volk also? Both of them old colleagues of mine, till they reformed and went back to the US.

At the meeting of the Caribbean Region, ASHS, in Turrialba we had a fine talk by Professor Hardy, formerly of Trinidad and now working at Turrialba. There's a real soil scientist for you. He has retired but instead of going home to prune his rose bushes in Devonshire he is staying on to help us in this part of the world. I wish you would retire and come down here. There is so much to do, and so few to do it!

Lot of things I want to talk about when I get with you. One of them is lime-induced iron chlorosis. Maybe that is what was troubling us at out avocado planting in Spain. And what a time we are having with avocados in tropical America! Pending further information, I am saying that we can only grow avocados on (1) calcareous soils, or (2) very sandy soils with perfect drainage. And of course when I say calcareous soils I mean calcareous soils with good drainage which they often but not always have.

Helen joins in affectionate regards to Martha and yourself, looking forward to a good session toward the end of the year.

Ever yours,

Antigua, Guatemala, 26 Sept 1959

Dr R V Allison Belle Glade, Fla.

Dear Bob:

As I believe I wrote you, I was sorter counting (as they say in Baker county) on coming up to Gainesville at the end of Novbr to take part in those meetings. But the cards seem to be stacked against me. In the first place, Helen is putting two bathrooms in the house. Abaplutely unnecessary. We have a home-made solar heater, which gives you plenty of hot water for a shower on hot days when the sun is shining, and when it is cold and rainy I dont want a bath. In the second place, I thought maybe I might tie in the trip with a few other events, but when you reach 65 there aint no other events. Keep that in mind. And in the third place - and this is really what hits us - we used to be on expense account and there aint no more expense accounts, except those signed (and paid) by W.Popence. How times have changed!

So, all in all, I guess we wont try to come up this year. I am working on my Spanish manual of tropical and subtropical fruit culture, which I want to take over to Spain in the spring and put it through the press while Helen and I live on \$2 per capita per diem in a hotel with fewer lackeys (hence fewer tips) than they have at Miami Beach but mighty good grub and we will be there in the bullfight season.

So I guess you better include me out, as one of those smart New York guys puts it.

Helen joins in affectionate regards to all of you.

Ever yrs,

P. H. SENN, Pres. College of Agriculture Gainesville

stand in & received your H. L. M. .

J. R. HENDERSON, Vice Pres. Agri. Extension Service Gainesville

shall

males we

and the arment there

and that a

THE SOLL and CROP SCIENCE SECIETY of FLORIDA

GEO. D. THORNTON, Past Pre

R. V. ALLISON, Sec.

Everglades Experiment S

.

College of Agriculture

Belle Glade

28

auri

November 11, 1959

Dear Member:

Herewith please find copy of program for the forthcoming meeting in Gainesville - the 19th Annual. As you will quickly note, Vice President Russell Henderson has gone all-out in an effort at setting up a review of our progress in research, teaching and extension in soils and crops in Florida during the past twenty years. I am confident that if you come to the meeting you will agree, before it is over, that he has done a really good job. In addition to all this the symposium on Nematology in the lestern Hemisphere also promises to be decidedly outstanding.

Now in regard to dues, it was thought best to bring this up when it could be accompanied by certain worth while distractions. After all, you doubtless have received your copy of Volume 18 which was mailed out of De-Land on Friday, lovember 6 along with a total of 1079 others. This leaves a second mailing especially to institutional libraries and others (many of them to far parts of the world and at least one behind the famous iron curtain and another behind the bamboo one) of nearly 100. This will be done from Belle Glade.

Most members are now paid up for 1958 however quite a number are owing for 1959 and before we can catch our breath here comes 1960 with the Society in its brand new long pants (definitely gone are the diaper and short pants days) and calling for an annual outlay of \$3.00 in consequence of the unanimous vote taken at the time of the business meeting in St. Fetersburg last year that the dues be raised to this figure. If this looks like a considerable jump please remember that several of our fertilizer companies are carrying Sustaining Temberships in the Society along with annual memberships for a number of their field and office employees, one of them for as many as thirty two of their staff. With similar thoughtfulness and support one of our local fertilizer companies has recently given us such a membership and particularly asked that we send a copy of the Proceedings to the library of each of our high schools here in Belle Glade. This, we submit, is a really excellent idea.

with all this in mind, therefore, I hope you will agree that the real "piece de resistance" of this communication is the little statement of the present status of your dues to be found at the lower left of this page. If you are paid up thru 1960, fine and good. However, if you are owing any dues whatsoever it would help us greatly if you will take care of the matter ancer by correspondence before the meeting.

I hope we may have the pleasure of seeing you at the meeting.

Your dues @ \$1.00 per year are now due for:_ and:

RVA/hrb

V. Allison R. Secretary-Treasurer

Sincerely yours,

Digitized by Hunt Institute for Botanical Documentationand Crop Sciences to Florida Agriculture Carnegie Mellon University, Pittsburgh, PA

not a allen

andi Taka Mula

A set a set of the set of the line base

in the glubral

9 huma about 1

THE SURL and CROP SCHENCE

Sovember 11, 1959

LIDGHO, LING

Benerit's place find app of program for the formationing account, in Galmesvilla - the 19th simulat. A you will quickly note, vice Freedank baseli Handervan has gone pil-out in an effort at setting pp a review of haring the park burnty years. Is a contricted that if you cove to the methi thring the park burnty years. Is a contricted that if you cove to the methi would agree, ballors if is over, that he has done a really wood job. In whitein to all this the teneopium on Manatology in the catern Haringhere the working to be decidedly overstanding.

Herronall reparses to you doed

Inesentedly sho is presently worken

erice about.

Now in report to dues, it was thought boot to wring this up when the could be accompanied by contain worth while distractions. Ther all, you denotiers have received your copy of churs 10 which was railed out of Deland on Friday, overher 6 along with a total of 1079 others. This leaves them to far parts of the world and at least one behind the feacus iron outtain and another behind the barboo one) of meaning 100. This will be done from Polle Clado.

Not senders are now paid ap for 1990 however quite a number of owing for 1950 and hefers we can outch our breach have armea 1960 with the parts days) and adding for an aurual outlay of 3.00 in consequence of the manimous year that the theritics of the business meeting in 5t. Futurelarg hast year that the dues be raised to this figure. If this looks the side a cencarrying futuration of the business meeting in 5t. Futurelarg corrying futurations of the business meeting in 5t. Futurelarg corrying futurations and office evaluated meeting in 5t. Futurelarg corrying futurations of the business of the figure, if this looks the act due to the subset of the office evaluated meeting in 5t. Futurelarg corrying futurations and office evaluated and then far a many a due to their field and office evaluated, one of them far a many and thirty the of their staff. Note dualiar thoughtfulness and such a many and looks the filler companies has recently given us and a anther into and local is tilling the odd hat we could a cove of the irocreding to the littray of each of our bigh thoolds, here in 8016 01466. The, we would, in a really asselled.

with all this in mind, therefore, I hope you will agree thes the eal "pheae de resistance" of this communication is the little statement is present statement of your dusp to be found at the lower laft of this ph is you are paid up thru 1950. The and good. However, if you are suffic, has whatsoever it rould help by greatly if you will take care of the ma or correspondence before the methag.

hope we may have the pleasure of accing you at the usetimm.

Distized by Hunt Institute for Botanight Doeping tation what this is ! I am our this Carnegie Mellon University, Pittsburgh, PA

- PRINE, G.M.-Assistanz Agronomist, Florida Agricultural Experiment Station, Gainesville, Florida PRITCHETT, W.L.-Soll Technologist, Florida Agricultural Experiment Sta-tion, Gainesville, Florida Entomologist, Entomology Research Division, U.S.D.A., Everglades Experiment Station, Belle Glade, Florida ROBERTSON, W.K.-Associate Soila Chemist, Florida Agricultural Experi-ment Station, Gainezville, Florida
- Florida ROTHWELL, D.F.-Associate Professor of Soils, University of Florida, Gainesville, Florida RUELKE, O.C.-Assistant Agronomist, Florida Agricultural Experiment Sta-tion, Gainesville, Florida SCHRODER, V.N.-Assistant Agronomist, Florida Agricultural Experiment Station, Gainesville, Florida SUITH, F.D.-Head, Department of Soils, University of Florida, Gainesville,

- SMITH, F. B.-Head, Department of Soils, University of Florida, Gainesville, Florida SMITH, R.L. -Associate Agronomist, Vest Fla. Experiment Station, Jay, Fla. STEINEE, G. -Nematologist, Department of Entomology, Agricultural Experi-ment Station, University of Pareto Rico, Rio Piedras, Patero Rico TARIAN, A.C. -Nematologist, Ciras Experiment Station, Lake Alfeed, Fla. THOMPSON, L.G., JR.-Soils Chemist, North Florida Experiment Station, Quincy, Florida THORNTON, G.D.-Assistant Dean, College of Agriculture, University of Florida, Gainesville, Florida TISSOT, A.N.-Head, Department of Entomology, Florida Agricultural Experi-ment Station, Gainesville, Florida TODD, E.H.-Plant Pathologist, Tobacco and Sugar Crops Research Branch, U.S. Dav, U.S. Sugar Plant Field Station, Ganal Point, Florida VOIX, G.M.-Soils Chemist, Florida Agricultural Experiment Station, Gaines-ville, Florida

- WALLANDE, A. 1.—Operatives and mean, Flam Science research, Florida Ag-ricultural Experiment Station, Gainesville, Florida WALLACE, R. —Associate Agronomist, North Florida Experiment Station, Quincy, Florida WATKINS, M.O.—Director, Florida Agricultural Extension Service, Gaines-ville, Florida WEBB, T.E.—Assistant Agronomist, North Florida Experiment Station, Quincy,

- Florida WEHUNT, E.J.-Tele Raitroad Co. La Lima, Honduras WEST, S. H. -Plane Physiologist, Forage and Range Research Branch, U.S.D.A., Florida Agricultural Experiment Startion, Gainesville, Florida WESTGATE, P.J. Associate Horticulturist, Central Florida Experiment Sta-tion, Sandord, Florida

Mineteenth Annual Meeting

Soil and Crop Science Society of Florida

THEME: Twenty Years of Progress in Research, Teaching, and Extension in Soils and Field Crops in Florida

Auditorium Dan McCarty Hall College of Agriculture University of Florida Gainesville

November 30, December 1 & 2, 1959

President University of Florida, Gainesville

J. R. HENDERSON, Pres. Agri. Extension Service Gainesville

W. H. CHAPMAN, Vice Pres. North Florida Expt. Station Quincy

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

December 30, 1959

P. H. SENN, Past Pres. College of Agriculture Gainesville

R. V. ALLISON, Sec. Treas. Everglades Experiment Station Belle Glade

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

My dear Dr. Pop:

Being so terribly late in writing you, as usual, I presume that very fine son of yours already has told you of the wild acclamation with which you were voted into Honorary Lifetime Membership. General debate of the question seemed to center around the probability that you wouldn't be paying any further dues anyway after you shall have gone sizzling past the planned retirement age of 95 to which age your annual dues are paid anyway, remember?

We were all really very sorry that you and Helen could not be with us. George and Ida came down and it was indeed a treat to have them. Be sure and have Hugh tell you George's story about the flight of the geese north and the answers that Junior was continually asking about what was passing below as they sped back to set up summer housekeeping again and doubtless in the hope of getting Junior "married off" their hands.

Anyway the whole meeting came off in fine shape with particular laurels, I should say, falling to the symposium on nematology. Each speaker did wonderfully well with Dr. Van Weerdt of the Florida State Flant Board speaking under his own title but as a substitute for Dr. Cuellar (Panama) who found at practically the last moment that he could not make the trip. We have been thinking of having a thousand or so copies of this symposium printed separate and apart from the rest of the Proceedings. What would you think? Do you feel that United Fruit might find need for a hundred or so copies produced on the same paper as the Proceedings and with cover, if they could be had at about 50¢ each?

Incidentally, it looks as if the kenaf spinning mill (mostly jute to begin with) will have its formal opening down there near Guatemala City some time in February. It is out near Escuintla. Have you seen it? Do you know Dr. Crandall? Do you think you could find at least part of a day for me in the event ways and means can be found to come down for this occasion? In this connection what have you come to regard as the round-trip cost by air from Mjami to Guatemala non-stop?

Martha joins in sending you congratulations on arriving safely at the very pinnacle of the honors which the Society can offer; and to Helen and you and yours all good wishes for the season at hand.

Affectionately,

RVA/hrb P. S. By the way what about a good glossy finish photo of you, head and shoulders? I am also wondering if your good wife Helen might be persuaded

Digitized by Hunt Institute for Borentical Diction entation, and Crop Sciences to Florida Agriculture Carnegie Mellon University, Pittsburgh, PA J. R. HENDERSON, Pres. Agri. Extension Service Gainesville

W. H. CHAPMAN, Vice Pres. North Florida Expt. Station Quincy

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

December 30, 1959

P. H. SENN, Past Pres. College of Agriculture Gainesville

R. V. ALLISON, Sec. Treas. Everglades Experiment Station Belle Glade

Dr. Wilson Popence

to prepare a good biographical sketch of your training, experience and other vital statistics for Proceedings Volume 19. Please tell her not to be skimpy for yours has been an interesting and remarkably productive life and this will give the Society an opportunity to brag about the obvious quality of those nominated to Honorary Lifetime Membership in the Society.

R.V.A.

P. S. This letter was started on Christmas day and look what has happened to it. Of course the fact of Gail's wedding last evening didn't help out much - as you must know so well by this time. Please don't forget about the picture and the not-too-brief writeup about yourself.

R.V.A.

Digitized by Hunt Institute for Bertanical Deletimentation, and Crop Sciences to Florida Agriculture Carnegie Mellon University, Pittsburgh, PA

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

TEGUCIGALPA, HONDURAS CENTRO AMERICA

Antigua Guatemala, 10 Jan 1960

Dr R V Allison Belle Glade, Florida.

Dear Bob:

This letter refers solely to that paragraph of yours of 30 December in which you mention the possibility of your coming down to the inauguration of the spinning mill in February. I dont know anything about this but will try to check up with Bowem Grandall (whom I have known for at least 15 years) the next time I go into the City. I have not seen the mill of course, but am very much interested

I have not seen the mill of course, but an very mach the mill is in what you say about jute being in the picture. You say the mill is near Escuintla; I suspect in may be on the Kielhauer property but dont know and it doesnt matter. Here is what does matter:

The airline AVIATECA (Gua'cemalan) has flights from Miami on Mondays Wednesdays and Fridays, according to what the man at the desk in the airport told me a couple of days ago. The fare from Guatemala to Miami and return is \$104 U S Cy. I suppose to this you will have to add a tax at that end - perhaps bringing up the prize to \$115 or so. The other good bet is TAN, which has two flights a week from Miami to Guatemala; Aviateda is non stop; I am not so sure about TAN at present. H gh will kn/w, for he has just been down here on Aviateda and I am sending him a copy of this letter so you can check up with him. We consider Aviateda quite allright and the fare certainly is reasonable.

You will have to get a tourist card and I believe these now have to be obtained from the Guatemalan consul - in Miami in your case, I assume; but ask Hugh. The airline companies used to issue them. I assume; but ask Hugh. The de thic: bring Marty along if possible.

The thing for you to do is this: bring Marty along if possible, send us a radiogram <u>via Tropical Radio</u> (if you dont have time to send an airmail letter, and you want to count on a week for one) and we will meet you at the airport and bring you right to Antigua. You will stay with us - we have plenty of room - and you and I will drive down to Escuintla, only about an hour and a quarter from here, to attend the inauguration of the spinning mill. I dont know how much time you will be able to devote to the trip, but we can get Bowen over here for lunch if there is time for it. In any case, you better plan to stay with us rather than in the City because we are only an hour from town on a fine concrete highway and the hotels in the City soak you gringos unmercifully. Of course it is your fault, because you think twelve bucks a day for a good room with meals is cheap, but us old timers down here think the right price is \$4.50. And we get away with it.

Ever yours,

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

Antigua, Guatemala, 14 Jan thoughurs Honours

Dr R V Allison Belle Glade, Florida.

Dear Bob:

Just got a radiogram from Hugh, asking me to bring my 'gator hood and march with him in the avademic procession on 30 January when he gets his doctorate. We have decided to accept his kind invitation (he does not send round trip tickets) so Helen and I went into town this morning and book d for AVIATECA, the Guatemalan airline, to fly from here at 7 a m on Wednesday 27 Jan, arriving at Miami just about noon (this is the line I recommended to you, remember?).

I think we will have to spend a week or ten days, once we get to the land of sunshine fruit and flowers. Not more. And I wonder if by any chance you and Marty are going up to Gainesville for the convocation or whatever you high-brows call it. If you intend to drive up, keep us in mind. We could well an Friday the 29th I suppose but not later. Probably not of a much that you are going ; and if you do not, then I will trybto work out some sort of a program to drive south from Gainesville and stop a few hours with you. Maybe will be so relieved at finished that academic job that is will want to drive down and eat some of those catfish at Pahokee, but I shall have to caution him about using foul language of course.

Program for your visit to Guatemala still holds the I didnt get to see Bowen Crandall in town today. I will trybte do so on Monday and see if there is anything definite on the inuguration of the fiber plant.

Ever yours,

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

TEGUCIGALPA, HONDURAS CENTRO AMERICA

Attigua, Guatemala, 12 Feb 1960

Dr R V Allison Belle Glade, Fla.

Dear Bob:

Yesterday we hundedup Bowin Crandall, and found him. I told him I had just seen you and both you and I wanted to know what he thought about the probable time if inauguration of the fiber flant perhaps he could tell me verbally more than he would want to put in a letter. He said there was going to be quite a delay; he first said not before May, and then he said we should not count on an earlier date than one in June. So there you are. I told him I had asked you to stay with us at Antigua and I would drive you down to Escuintla for the cereminies.

Bowen said he is going North on "home leave" (three months)very soon now. He added that he was not too sure that he would be sent back here. He also went into some detail about the work of ICA in tropical America. Rather uncertain future, as shown by developments here in Guatemala of the past 6 months.

I told him I am much interested in this fiber project and would like to know how things are coming along. (Incidentally, he told me to tell you that he has about 16 strains or types of Kenef under trial here in Gmatemala and as far as that angle is concerned he thinks they are making good progress). I asked him about the mechanical end; he said they have three little machines working which are doing a swell job of cleaning fiber; they have a big machine which works in the field, seems to me he called it a harvester and ribboner or something like that, which is doing p etty well but is not quite perfect. I then remarked; "reminds me of my old days in contact with ramie in tropical America; somebody always had a machine which was perfect or would be gust as soon as they ironed out a kink or two. He said it didnt think there was any great problem to be solved.

didnt think there was any great problem to be solved. My giess is this: perhaps he wont come back when he goes on that long home leave. But maybe he will. He intimated - no I wont say this, I will just say that I get the impression that the program in Washington changes rather rapidly and no one knows what to expect from month to month.

Hugh and I sure enjoyed our visit with you and Marty and I think it was the first really square meal Hugh had enjoyed in quite a while. After visiting you we went to Homestead, and that evening Hugh said, Why dont we go down to Key West tomorrow? and single I had not been there since about 1915 I said Let's go and we did and had a most enjoyable day; then one at the Subtrop Exp Sta and ert Colburn's nursery and another an the Fairchild garden and an afternoon with Nixon Smiley who is a mighty interesting and I think useful guy. Helen is over in the other part of the house trying to figure out

Helen is over in the other part of the house trying to figure out what color to put on the walls of the new bathroom. She joins me at long range in affectionate regards to both of you. I will send before

Digitized by HuotheritwickonBoouticathoodatenanionphoto you asked for. Carnegie Mellon University, Pittsburgh, PA J. R. HENDERSON, Pres. Agri. Extension Service Gainesville

W. H. CHAPMAN, Vice Pres. North Florida Expt. Station Quincy

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

arch 24, 1960

P. H. SENN, Past Pres. College of Agriculture Gainesville

R. V. ALLISON, Sec. Treas. Everglades Experiment Station Belle Glade

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

I am terribly sorry for this long delay in acknowledging the two fine letters that I have had from you in what amounts to comparatively recent times as our correspondence goes.

First of all I might say that your letter advising of your recent trip never has come to hand although the last one, which I believe you sent in registered for, came through in about two days.

No further word whatsoever has been had from Col. Sherwood or anybody else down there regarding the opening of the mill. As you doubtless know, Dr. Crandall is in the States now and probably won't return to Guatemala for another month or six weeks. At the moment I do not know exactly where to address him in this country though I should like to do so before too long in connection with certain seed supply for experimental work, etc.

In the meantime of our earlier correspondence on the matter of a trip to Guatemala I had quite a strong indication from a New York firm that a large planter in Ecuador had become quite interested in kenaf and would like to have someone come down for a couple of weeks to look over the situation and make preliminary plantings and then return again for a similar period after about three months. This sounded like such a good opportunity which might permit stop-off in Guatemala and even San Salvador that I more or less made a "pitch" for it but as yet have had no word whatsoever regarding the prospects.

I am wondering if you have as yet written anybody regarding the excellent idea we discussed when last you were here regarding the preservation of a substantial amount of the abaca rootstock presently in Central America which it would be exceedingly difficult, if not impossible, to bring in again. I have thought of your recommendation several times sime, particularly I suspect because it is so typical of your far-seeing planning and thinking, not only in connection with tropical agriculture but in matters pertaining to national defense.

At the moment Martha is away on some of her PEO work that is requiring the entire week in the central part of the State but I am sure would want to join me in sending regards to Helen and to you. As I believe you already know, she is what they refer to as "organizer" this year and it looks like this is about the busiest job in the whole circus. In any event I can assure you that she is looking forward to a trip to Guatemala at least some time after she gets settled out of this deal which is taking so much of her time.

Before I forget it, I must remind you that we are getting very anxious to have that photograph about which I wrote you earlier, along with biographical sketch for inclusion in the forthcoming Proceedings by way of introducing our most illustrious neophyte into the fold of Lifetime Membership.

Digitized by Hunt Institute for Boner hiele Discussion, and Crop Sciences to Florida Agriculture Carnegie Mellon University, Pittsburgh, PA

Your recent visit was indeed a pleasant surprise and I hope it will not be too long before you and Helen can both come up this way for ϵ longer one.

Sincerely yours,

J. R. HENDERSON, Pres. Agri. Enclasion Service Gainesville

W. H. CHAPMAN, Vice Pres. North Florida Expt. Station Quincy

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA June 8, 1960

P. H. SENN, Past Pres. College of Agriculture Gainesville

R. V. ALLISON, Sec. Treas. Everglades Experiment Station Belle Glade

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

Your photo and write-up, both of which were excellent, were received in due course and are on their way to the printer. I thought your writeup particularly good even though it was obviously very greatly condensed over and beyond what might have been included.

As yet have had no word whatsoever from Mr. Sherwood so I suspect that either the formal opening of the mill has already been accomplished or may be set for a future date. According to all I have heard it is running so well that they may even overlook the formalities of such an occasion. Be that as it may, I am rather of the opinion, because of things that have come before, that if it is still scheduled in the future I will not necessarily hear about it by way of confirmation of invitation.

With regard to the trip to Ecuador, I wrote the prescribed companies and individuals in due course but have had no word from them and as of the present moment presume that the cause is lost. I am not at all concerned in the matter, however, as I must confess that there was not too much anxiety in its behalf in the first place.

I note what you say regarding the problem of maintaining abaca varieties which the United Fruit Company has been growing and trust that you will not forget to enter upon their cause at the proper time with the boom lowered to whatever level might best serve the purpose at that time.

I wish to assure you and Helen that we have not given up the idea of seeing you in Guatemala, preferably before the age 95, of course, and that you must not be at all surprised if one of these days there comes a knock upon the portal of that "House in Antigua".

With affectionate regards to you both in which Martha joins, I am,

Sincerely yours,

Allison

RVA/hrb

Digitized by Hunt Institute for Borenhical Doctimentation, Crop Sciences to Florida Agriculture Carnegie Mellon University, Pittsburgh, PA

Antigua guatemala, 24 June 1960

Dr. R. V. Allison Everglades Experiment Station Belle Glade, Florida, USA.

Dear Bob:

Hust a few minutes ago I came back from the telephone office where I heard your pleasant voice advising me that you would arrive at Guatemala city on Panamericang, Wednesday, July 6th. This seems to be flight 504 which leaves Miami at 9:45 and gets to Guatemala at 15:30 or 3:30 in our language. Helen and I, or one of us, will plan to meet this plane and bring you right over here to Antigua, unless you have something to do in Guatemala city.

As I tried to tell you over the phone - the connection with Belle Glade is not too good - I would like to drive down to Escuintla with you and see if the boys really have all of the kinks ironed out of the kenaf business.

If you change your plans and are not coming send me a message byia Tropical Radio addressed simply to Wilson Popence, Antigua, Guatemala.

Ever yours.

Wilson Popence

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A. BELLE GLADE, FLORIDA June 24, 1960

Dear Wilson:

Shortly after my telephone call this morning I talked with Dr. Forsee regarding authorization for the trip and found a complication between that and the handling of the reservation by Fan American World Airways which already had been made. In other words, Fan American insisted that I pick up the reservation some time today after having made it only a couple of evenings ago whereas it may take a week to ten days more to clear the authorization for the trip. Therefore, I have decided it will be best to forego this occasion in the hope that Martha and I might both be able to run down your way, perhaps overland, and have a more liesurely visit.

The further complication is that we are just ready to leave for North Carolina from whence I hope to go on to Washington and Meet Dr. Steiner with the particular purpose of obtaining from him his nematode manuscript for inclusion in the Proceedings Volume 19 which is already well on its way through the press. Incidentally, there is a great deal of interest developing in this symposium and we are already considering a reprint of it after the fashion of the fiber section from Volume 18 which contains a total of nearly 150 pages.

In the event you should run down to the celebration on the 8th and find opportunity to speak to Colonel Sherwood please tell him how sorry I am that I could not get down. In the above event perhaps you could even also give me a very brief "run-down" on the celebration.

Those sir, are /

Since we are faced with about 700 miles in the Volkswagon (little bus) today I will sign off and write you later in greater detail. With effectionate regards to Helen and to you in which Martha joins, I am,

Sincerely yours,

RVA/hrb

Antigua Guatemala, 30 June 1960

Dr. R. V. Allison, Everglades Experiment Station, Belle Glade, Florida, USA.

Dear Bob:

Your letter of 24 June has just come. Helen and I are very sorry you will not be here for the inauguration of the fiber plant on 8 July. I should think by this time you would have learned that when you want to make a trip away from Belle Glade even as far as Miami, you have to get authorization not less than three months in advance. Better five months!

I shall do my best to be at Escuintla on the 8 of July and give Coronel Sherwood your regards and regrets. If the inauguration actually takes place on that day, I will write you about it.

Helen joins in best regards to Marth and yourself.

Sincerely yours,

Wilson Popence

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

BELLE GLADE, FLORIDA July 27, 1960

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

a we even you mave not heard of Hugh Bennett's death you will be interested in the copy enclosed herewith of the report contained in the Washington Fost. To me it still seems scarcely possible since Hugh always seemed so extremely durable and hardy. From what little we have been able to learn, nothing direct from Betty, it sounds as if the pernicious anemia which was always hovering over him during recent years may have suddenly turned into uncontrollable lenkemia.

ŝ

p.

Returning from the north I found your letter of 13 July and want you to know that I greatly appreciate your thoughtfulness in writing me as you did regarding your contact at the plant in Escuintla and the delay in the formal opening.

Feculiarly enough at about the time I read your letter I heard that the opening had been planned for some time around July 22 or 25 and in fact that Mr. Joe Dryer was down there at that time for that occasion. Be all that as it may I hope to see Mr. Dryer in the next day or two and learn the true facts regarding the celebration at that time.

In view of the breakdown of the date of the opening I suspect it is a good thing that my transportation arrangements snarled me up on the trip at the last moment making it apparent that the good Lord does seem to take care of such people after all. The delay might be especially appropriate since while absent from the Station I had a letter from Ecuador indicating that a letter had been written much earlier which I had not received. Apparently they would like me to come down anyway for a brief survey and I am making tentative arrangements as to seed supply etc. at the present time though I am not certain just what date or dates will be proposed.

Among other things I am, of course, stipulating a stop-off in Guatemala principally to visit you, of course, but also, if at all possible, to time the visit so as to be able to see at least one of the new harvester-decorticators now under trial in the West Falm Beach area working under field conditions down there and the processing in the mill of the decorticated fiber produced by it. If I am able to see Mr. Dryer in the next day or so I am confident that I can begin to arrange for a definite date for the Guatemala visit to which will simply be appended the trip on down to Ecuador.

As soon as any information is available which would seem to definitize the time of the trip I shall certainly write you immediately.

In the meantime I am very sorry for the undue trouble which the earlier effort caused and I am looking forward with a great deal of interest to seeing you and Helen in Guatemala before too many moons have come and gone. As you may or may not know, Martha is State President in that business called P.E.O. this year. Indeed we are already looking forward to her retirement next year when she may not be in travel status much more than Mrs. Roosevelt usually is. Anyway, she joins in sending you and Helen our sincere regards.

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA Sincerely yours,

J. R. HENDERSON, Pres. Agri. Extension Service Gainesville

W. H. CHAPMAN, Vice Pres. North Florida Expt. Station Quincy

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

October 15, 1960

P. H. SENN, Past Pres. College of Agriculture Gainesville

R. V. ALLISON, Sec. Treas. Everglades Experiment Station Belle Glade

Mr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

The Executive Committee has been giving serious thought for some time to activating and quite appreciably extending the membership committee which, in the past, has been little more than a setup in name only, with your Secretary acting as chairman.

This, it should be emphasized, is definitely with the thought not merely of increasing the number of members on the rolls but particularly of inviting to membership those of your friends and associates whom you feel will be really interested in the purposes and work of the organization.

I am writing you regarding the above to advise that your name has been proposed for appointment to this group by the Executive Committee, even though you are one of our high and mighty Honorary Lifetime Members, in the hope that you will see fit to serve the future good of the Society in this way. The only tool you are being provided with is a series of four membership forms of special color (the regular ones being white) on which you will note your name typed at the lower left as "nominator". In this way we can more easily keep a record of the progress of each member of the Committee perhaps with the thought if the committee roster is published in the 1960 Proceedings (Vol.20) we can indicate the accomplishments of each in terms of new members.

Insofar as discussing and displaying the work of the Society to a prospective member is concerned, I am sure you can do this most effectively with some of the volumes of the Proceedings you have received in the past along with any copies of the programs of some of the earlier meetings which you may still have on file. However, if there are any materials we can send you, particularly, of course, additional membership forms in due course, or a copy of one of the earlier Proceedings, please do not hesitate to call on us. I might say that the Executive Committee thought this would be a good time to bring this group into action in view of the fact that Proceedings Volume 19 will soon be available for mailing as will also the first draft of the November program.

I am confident that situated as you are at the center of the American Tropics and in view of your incessant procession of visitors from just about everywhere you will be able to snare high calibre members for the Society not only singly and in pairs but even in small droves. The most difficult part will probably always be not to forget about the membership proposal before it is too late - as I so frequently do, even in instances where it is completely practical.

Looking forward to the prospect of several new members for the Society as a result of your efforts and to the pleasure of seeing you down there in your own bailiwick before too long, I am,

Sincerel vours,

RVA/hrp Digitized by Hullin Instruction Bornanical ADiction Entation, Cerie J. R. Henderson Carnegie Mellon University phanisburgh, PA

Friday 14th

R. V. ALLISON

From the Desk of

P. S. Returning from the north I found letters from Ecuador and elsewhere indicating that the trip was not forgotten. In any event application was made in West Falm Beach Friday for renewal of my passport - just in case such may be necessary for Guatemala before too long. Will let you know just as soon as a definite date is set in hopes you and Helen won't be in Madrid or Patagonia.

R.V.A.

COMPLIMENTS OF THE E. O. PAINTER PRINTING CO. PHONE REDWOOD 4-0415 DELAND

THE E. O. PAINTER PRINTING CO. DELAND, FLORIDA

Saturday 15th

Dear Wilson:

Just had a long talk with Joe Dryer about the Ecuador trip and have decided it might be best to wait until January. This is for several reasons and am writing the people down there to that efct and hope they will agree.

In the meantime, however, shall make an effort to fome Yucatan and Guatemala even before the time of the meetings in Clearwater on Nov.28,29 & 30 as per synoptic program herewith. As soon as I hearanything from Merida will get in touch with you immediately expecially since I have had the promise of a little "come hither" assistance from that source.

If I come to Guatemala Mr.Seale has asked me to check with you regarding a local source of Dioscorea floribunda, composita or spiculiflora as well as any of the Aloe group including vera, of cours Good Printing Regards For more than SEVENTY-FIVE Years. RVA.

PROGRAM (Abstract)

Twentieth Annual Meeting

Soil and Crop Science Society of Horida Hotel Fort Harrison Clearwater, Florida

November 28, 29 & 30, 1960

Nov. 28, Monday

10:00	a.	m.	Registration begins.
1:00	p.	m.	CONTRIBUTED PAPERS — CROPS, G. B. Killinger, Chairman
7:00	p.	m.	CONTRIBUTED PAPERS - SOILS, F. B.

Nov. 29, Tuesday 9:00

a. m.	THE CENTRAL AND SOUTHERN FLOR- IDA FLOOD CONTROL DISTRICT AF- TER TEN YEARS OF PROGRESS-G. E. Dail, Jr., Chairman				
	Papers:	Early development — Walls; Hydraulic design — Eden; Ground water relationships — Parker; Effect on agr., produc- tion — Stephens; St. Johns river basin needs — Scott; Economic factors — Col. Gee; Land use in prairie areas — Harris; Municipal problems — Park: Administrative practices—Dail; Operation and maintenance — Grant.			

1:00 p. m. LIMITING FACTORS IN FIELD CROP PRODUCTION UNDER FLORIDA CON-DITIONS — Nathan Gammon, Jr., Chairman.

Plant breeding; Plant nutrition; Legume inoculation; Drainage and irrigation; Plant diseases; Insects; Nematode; Weeds. --Horner; Hutton; Robertson; Forsee. Erdman; Alvers; Har-rison; Freeman; Tissot; Perry; Rodgers.

7:00 p. m. Banquet and Business Messing Address by Geo. D. Scarseth, Research Director American Farm Research Association THE HIGH ROAD IN CROP PRODUCTION.

Nov. 30, Wednesday

9:00 a. m. SOIL TESTING W. L. Pritchett and J. NeSmith, Co-chairmen.

Co-chairmen. History: Study of methods; Special study of nitrogen; Tests for vegetable crops, field crops, and pastures on mineral and organic solls and for citrus on mineral solls; Program out-look, Hortenstine; Progree; Por-bes; Spencer. Henderson; Bre-land; Watkins; Pritchett; Ne-Smith.

12:00 p. m. Adjournment

Note: ANNUAL CARIBBEAN CONFERENCE is to be held on campus U. of F., Gainesville, on Dec. 1, 2 and 3, Programs will be available at registration desk. For and the state of the state of the state of the state of the Lafit American Student Counselor in Agriculture, Gainesville.

BELLE GLADE HERALD PRINT

Carnegie Mellon University, Pittsburgh, PA

Antigua, Buatemala, 26 Oct 1960

Dr R V Allison, Belle Glade, Fla.

Dear Bob:

Vrs of 15th, with all those nice yellow blanks for me to get filled out and send back to you. I think I can handle four but will have to pay the first yr's dues for three of my candidates. You remember how it was in the old days. I think I paid for 20, one year at \$1 and I'll bet not more than 2 renewed at their own expense. There are Manty of lads down here who ought to belong but they dont like to go down b the bank and stand in line and get a \$3 draft on NY. It would be fine if we could get it made a salary deduction at source.

I think I shall stay right here until next Easter when I shall most certainly - if God grants me grace, go up to Homestead for the meeting of the Caribbean Region, ASHS. Someome on down. I hear the kenaf factory is going over big and they have plenty of fiber. You better come and see. I had thought of going up to Gainesville for the Caribbean Conference and taking in the meeting of your Society at the same time, but n(1) travel costs money and money is getting scarce down here, and (2) I think I am just about as popular at those Caribbean Conferences as the proverbial bull in the equally proverbial China shop. So you come on down here. I have agreed to act as host to a meeting of UNICEF (FAO) people from all the Americans around Nov 20 but there wont be more than a dozen or two. Just let us know when you are going to arrive and we will line you up. I dont know how Bowen Crandall stands; will try to see him this week if he is still in Guatemala. I am the only bird who has been in these parts since 1925. and even before that for the USDA.

Ever yours,

JR.V. Allison7

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

BELLE GLADE, FLORIDA

March 6, 1961

Dear Wilson:

Thank you for your letters of February 27 and March 2. The latter was received on Sunday after having been mailed by Hugh in Clewiston with a note across the back of the envelope to the effect that a small carton of orchids was being held in Quarantine in my name down in Miami.

A phone call to Mr. B. P. Stewart today (Monday) confirmed the arrival and reported that inspection and treatment would be completed this P.M. By way of assisting with their arrival Mr. Stewart said it would be more convenient for him and his people to wrap them and send to Belle Glade parcel post than to get them over to the bus station. Thus they should be here some time Wednesday morning.

So, my dear Wilson, you should not be surprised by the news that you have just been locally elected Tropical Horticulturist-Most-Likely-To-Succeed!

Marty was sorry to learn that Helen could not come as was at least tentatively planned earlier. Your own schedule sounds as if you should give the Old State a pretty good going over.

Had a nice note from Dan Ryerson after he returned telling of his interesting trip thru Mexico and his fine visit with you. Apparently his "letter of acceptance" regarding the Honorable Lifetime Membership had miscarried so I did not hear from him until after he had returned from the trip.

To date have had no word from Crandall or regarding the return of Dr. Tom Summers from down there. Hope they show up before too long as I am getting anxious about the new kenaf seeds for trial in Ecuador.

Martha joins in sending our best to you both and in looking forward to seeing at least you in the near future.

As ever,

Sincerely,

RVA/hrb

UNIVERSITY OF FLORIDA EVERGLADES EXPERIMENT STATION

November 7, 1960

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Cuatemala, C. A.

Dear Wilson:

This is to acknowledge yours of 26 October from which there is much delight in our household about the Easter trip. Please don't let anything outen it. Sorry you can't make it for the S.C.S.S.F. and Carib Conferences. With respect to your being a bull in the china shop as regards attendance upon the latter, are you quite sure they don't need one, or even a couple of them who are a bit mad at each other?

Your contemplated willingness to throw and brand a few new members with the nice new cards sent you, any good durable ones will be appreciated. However, as you infer, it just isn't worth while to be chasing the temporary ones on and off the rolls.

The big news is I am delaying flight from Miami for Yucatan until the 6th of December rather than the 8th of November. That will make it just a month later. Matter of fact have just received a note from Ecuador resisting quite sharply the idea of waiting for me to come down there until January and so have proposed they pick me up at Guatemala and return me to same after a sufficiently long stay in Guayaquil to see what they have in mind - all of this without having heard whether the 6 December to Yucatan is satisfactory. I certainly am glad you hold your invitation to Guatemala open in such a flexible manner.

I am glad to know that you will be contacting Dr. Crandall in the near future. Certainly hope he is still there as I am very anxious to see him.

Will keep you advised as the travel situation develops. Meantime Marty looks up from her PEO ponderings and joins in sending the bestoFall good wishes to Helen and you.

Sincerely,

RVA/hrb

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

BELLE GLADE, FLORIDA November 26, 1960

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Cuatemala, C. A.

Dear Wilson:

Barring unforeseen changes I plan to leave Miami on December 6 at 1 p.m. and arrive Merida 3:40 p.m.

Depending on available flight I would like to get on down to Guatemala on Saturday or Sunday or Monday and after 2-3-4 days with you return to Miami via Merida.

Ing. Raul Ancona at Merida has asked for so many things from here - fruits and fibers - that I am wondering if you may not have a few items of much greater value that I can slip into my saddlebags and carry along back to him. Any thought you may give the matter will be greatly appreciated.

I saw Frank Joyner a few days ago and he said anything you can let me have in the way of dwarf palm seeds also will be greatly appreciated.

Looking forward to seeing you soon, I am,

incerely yours, ison

Antigua, Guatemala, 30 Nov 1960

Dr R V Allison Belle Clade, Florida.

Dear Bob:

Yours of 26th. I hope this reply reaches you before you hop off for Merida.

If you let me know when you are going to reach Guatemala I will meet you at the airport: A radiogram to "Popence, Antigua" should do the trick but you can never be too sure; there are lots of holidays in this part of the world. If I do not hear from you in time to meet you, get a taxi at the airport and come to our house - everybody knows where we live. Perhaps you are in touch with Bowen Crandall and he will meet you. I tried to see him the other day but was told that he spends most of his time down at theKenaf plant in Escuintla. As I have told you, I can drive you down there from Antigua in about an hour.

As for things wanted by Haul Ancona, I should think we could line you up here pretty well. If you bring plant material with you from Florida you are going to have trouble with it here in Quarantine. Take material from here - you will have enough trouble in Quarantine at Mérida anyway. As for the dwarf palm seeds, I think there is not much hope. I assume you refer to Neanthe bella which I still call Chamaedorea elegans. I believe the nurserymen in the US are getting their supplies from Mexico.

Ever yours,

Wilson Popence

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

BELLE GLADE, FLORIDA December 6, 1960

Dr. Wilson Popenoe Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

While in the process of making final plans to get away to Yucatan and to see you in Guatemala a cable was received from the people in Ecuador (c/o Mr. Enrique Amador, Cia General de Commercio y Mandato, P. O. Box 978, Guayaquil, Ecuador) asking that I come on down there. Although I have planned an itinerary to that end I do not propose to go unless they have transportation awaiting me either in the air office in Guatemala or in your care.

According to the present schedule I leave Miami this afternoon at 1 PM and arrive at Merida 3:40 PM. Then leave Merida Sunday at 11:20 AM and arrive in Guatemala, flight 503 at 1:15 PM when I hope it may be convenient for you to meet me at the airport.

According to the schedule referred to I will leave Guatemala Thursday the 15th at 3:10 PM, flight 501 to arrive in Ecuador at 7:05 AM on the 16th via flight 701 from Panama.

With the above schedule in mind I am wondering if it would be possible for you, just to play safe, to make a reservation for me on flight 501 leaving Guatemala on Thursday the 15th as indicated above. I am sure that either a ticket or a message will be awaiting me either in your care or at the air office upon arrival in Guatemala.

Looking forward, I am,

Sincerely yours, R.Y.allion

B.

R. V. Allison

RVA/hrb

Panama die. 18, Siout A.M. Elabo-1962]

Alter Wilson and Helen : just a note to throute your batt again for your great and good hinduce and the pitation is so many lowing during my visit? 1420 a fine discussion will Comparts atoms surren Much . the is undered a fine chap with good dea and dry cristiant ambition, among athe trung to be back . I the state same tim for the fitterne of Ben quete sure the will be able to make same good arrangements for some contacts while Pretures, hauter brief they may be . Refter have we retricted, the aids from the Station without any trouble whatsoever and then to PAD in town. We perhed up and gold Alfubrich wit of that Bags at the like office and all the seid fitted into it pirfletty - luter though quite plennply. We then bound trung to talk raime and being just a hil before going back to by Station. Cot the statester, believe it a not They .. Auntched me to a feb and it really is Digitized by Hunt Institute for Botantical Bochudentation, a Jardin? In alta Carnegie Mellon University, Pittsburgh, PA

words the 6's have trip to Panama was done in the 48 minut last by arriving 20 2000 it was suggested that I should get a Tourist Visa toget in after Divarin - suce it wast be more than I hours. Whenever, P.A.A. rescued me bery milly and I am doing all this wibbling is the very not quarters. of PANAGRA on which I leave in a little over I have for to cay again . How put twritter harty a long letter including the prospector of your march breit to Hariba . Fun sure she will be thailed . Lucidentally as Crew Dall is hopeny & leadly to So up for they mastings. I certainly hope he can get they to red take and de se. The more I tack with him Sty more I and in messed with the work he is doing . Incidentally linguisto is practically a member of the society + I hope will be able to going Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PAnext honember when we will

probally meet in Tallahasale : This well just una good athantiunty toget acquaintit muth an new (after Jan3) Comme & agrentions on his kayle lounar.

Have also written a long little to they. Road lincome up at menida (Colonia brexia Calle 27, no. 124.) including much give descussion regarding livoeador and manjon and sugapling that you are structly can-Libering studing him some interesting material as now as they are a little forther along in the navieling. Rhave and instand three be will be willing and glad to remaine you for - the maline and for transpartative - and remember, he is an of those queen partie who think you are STILL QUITE AM HORTIcutturist !! In any went I am suggest ing that he might he interested in toing the Pan Am. Dection of the Amestant. Doc. He circle would make a "for getting" werabe far it.

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, Pan Surlang. Could up the Khar

un visit to Man Redro's tomb could have had anything to do with it ? - tain though not triding top that timber same?

His awfire scribbling ! I am reakly , arthund to send it along to you but first Can't cloce thickout telling you have thrilled ? revely was to meet a man little your food Friend der Kinshie - Ond How Traty Wanderful A Cara Depende is - gute and from its in thatis 3. trute - tale though it is a dit hard to find I i the dark expected by and so dumb or I I am an directions and things like that Fur know I can beginning to feel that I 3 " should get an back to the and start second 3 ready to alter a thus hunder meeting. I am is sure it is fainy to be really good. It you tours You could Anoth much of an humallunchard 60 and Marsha , during forgat the grand Tour that E. S is to fullow the mating was and basis as another. Digitized by Hunt Institute for Botanical Documentation, wind to Deleny & Wellman

21

POPENOE FAMILY IPAPERS

COPY OF FADED CORRESPONDENCE

to high acid content]

Monday, Dec. 19, 1960 P. O. Box 1262 Charlotte Amalle St. Thomas, Virgin Islands The West Indies

Dr. R. V. Allison Everglades Experiment Station Belle Glade, Florida, U.S.A.

Dear Dr. Allison:

I was so very pleased to receive your letter and the invitation to join your Society. I will forward the check and application under separate cover. I consider this a great honor and know that it will be of great value in my work.

It is very pleasant for me to hear that you have visited my parents recently. They love you and your wife so very much and always enjoy and appreciate your visits.

Now, I would like to discuss with you a professional thing that is of great interest to me, and I know will be to you, but I have to give you the background of it first. Let me jump to another subject for an instant.....I am submitting a paper to the Fla. Acad. of Science, of which I am a member, on certain uses and beliefs of "Werewolf-ism" in the West Indies. And, while pursuing this study I have encountered many uses of plants as medicines, tonics, etc., as general, and specific "oure-alls".

I have been very fortunate in acquiring the confidence of the reliable natives here in the islands, and they do not have any inhibitions in talking to me. They do not talk to "outsiders" but they accept me as a person of benefit to them because of my experience in other islands (Facific) and because I have gained their confidence by being sincere with them.

Because of this intimacy I have encountered several plants that I feel show great promise as pharmicological products, that the industry should utilize.

Some of these plants have never been reported as being of medicinal value. They are kept by the natives as intimacies of the natives. (Voodoo has a great bearing on this, other beligfs too.)

I will describe several to you....I do not have a check list of these plants though I can give you the local names. I do have all plants in my possession and can reproduce them in drawings or photos. As you know, it is illegal to carry any vegetation out of the islands. We will discuss this later.

The first one is known locally as "Geritu". A vine with three leaves branching out at intervals. Each cluster of leaves is about three inches apart. The leaf structure (not the vine or the veins) ouriously enough is soluable when compressed by hand under water. Digitized by Thun entry to the first and the pleasant odor. This fluid is used for practically all skin infections. I have tried Carnegie Mellon University, Pittsburgh, PA

POPENOE FAMILY PAPERS

COPY OF FADED CORRESPONDENCE PAGE 2

it on my own neurodermatitis and have found it to be immediately soothing, eliminated all itching for several days. It is also used for douching.

The next is a plant (vine also) called "Maiden Apple" and in French, "Geran". It is prepared by "passing" the leave through boiling water. Geran is also used as a treatment for skin infections but its great interest for me is that it is taken internally and, it is claimed,

is an immediate but temporary cure for diabetes. The reports of its effectiveness are so convincing that I feel that this plant should be seriously investigated.

The third is a cactus. Small yellow flower, and small fruit. It is not like a prickly pear cactus. The leaves are much more elongated. It is also prepared by passing the leaves through boiling water. This is a highly dangerous plant. Its fluid causes internal hemohrage and its use is to cause an immediate abortion. It is used for this purpose quite frequently (by douching). Several doctors at the hospital here have told me that they do not know how to treat a patient who has miscarried by the use of this plant. Coagulants seem to have no effect and a number of patients die. It seems to me that since this plant produces such a powerful and such an interesting drug that there must be some valuable use for it in some way or another. Don't you agree?

Now, as I have mentioned, it is impossible to get this vegetation out of the islands through customs. They are very strict about it. If you have any friends in the Government service that are interested in researching these plants it might be possible for them to obtain permission from the Fed. Government to import some specimens for scientific study. I will be most happy to pack and ship these plants if I have permission from the Government to do so.

You would be fascinated with the vegetation here. I know practically none of the names of these things and have no idea where to find the scientific names. I am sitting on my porch writing this and I can see, without turning my head, three different cacti. There are many species and subspecies here. They were introduced by the Spaniards to cover the graves (for protection) of the Spaniards who were buried here. They have spread over the entire island. (The Spanish also did this in Florida and the custom was soon adopted by the indians.) I also see two plantain trees and one banana. Immediately in front of my cottage is a Breadfruit tree. Remember that this tree resulted in the Mutiny on the Bounty, and Bounty had been here collecting these trees. Incidently, I eat the breadfruit several times a week, in fact it is one of my staples. There are many ways to prepare it. I have never found a person that did not like it. It is a remarkable plant. Sometimes, depending on how it is prepared, it can taske like squash, potatoes, and something that can be described only as "breadfruit". It is a shame that this plant is not, or cannot, be raised on a commercial basis in the States. I also see Flamboyants, Cassia, Mahogany, a Tulip Tree, Acacia, many I can't identify, and last but not least, the most fantastic Poinsettas that you have ever seen. Since they are never injured by the cold

Digitized by the state of the series of the

COPY OF FADED CORRESPONDENCE PAGE 3

a circumference of thirteen inches at the base. This is truly a biological paradise. There are sommany things here that I am going to write about but it is difficult to know where to start. Once I get the "Werewolf" paper out of the way I am going to start on the reptiles. We have iguanas, of which I am very interested an there are no papers on them here in the West Indies. Many different lizards and chameleons.

Please excuse the typing and the paper. I couldn't find anything but blueprint paper to write on. Give my kindest regards to Mrs. Allison and my best wishes to you both for a happy Christmas Holiday.

Regards,

[Signed] Ros Bushnell

AGRICULTURAL EXPERIMENT STATIONS

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

January 5, 1961

Dear Wilson:

When the plane that should have arrived in Guatemala at 3 p.m. on Friday the 23rd did not get in until about 4:15 Dr. Crandall and Mr. Utrera had given up, after having met other planes at about that time, one of them even having "my" number, i.e. 502: Seeing no familiar face I paniced under the wing of a Mr. Brandenburg who keeps Fencion Reforma, per enclosed card and he and his German-English-Spanish speaking parents took very good care of me for the three days I was there. I was able to get in touch with Grandall about 5 p.m. and he drove me out to his office for the things I had left behind. The laundry was beautifully done and I hope you will let the lady who did it thru the mother-daughter chain - know that I appreciate it very much. I hope she is getting along in good shape.

Since Utrera is unmarried and Grandall did not know where he lives I did not get in touch with him until Monday morning when we had a good visit which included a very good conference with Mr. M. O. Passarelli at his home, with both Augusto (Utrera) and Hans Rogozinski as interpreters. Mr. Passarelli has bought Roberto Fanjul's ramie rootstock and seems very much interested in developing a good planting. On Monday p.m. Utrera and Grandall took me to the plane and we had further time for discussion of their very remarkable kenaf varieties with plans for studies with them here at Belle Glade and in Ecuador at the proper time. Imagine my dismay when, just as my plane was being called Utrera remarked that you had been at the plane which they had met. After all the trouble I had already caused you and Helen you may be sure that my ears are still red and I am not betting anybody - let alone everybody - that I can beat them at dominoes.

The findings in Ecuador were very interesting but the details shall have to wait until I see you in March. In one respect at least the high point was the lifting of the nail on the third finger of my right hand all the way back until it practically fluttered in the wind. This was in the office of Valdez just as we were getting ready for a push to the north about 80 miles - Ing. Valdez, San Carlos and Hda San Rafael. So all that could be done was irrigate it well with one of the well known pink solutions all the way back under the nail, stick it down like a shingle, apply a bandaid and get on with the show. By the time I got to Cuatemala I felt it would be at least a good excuse to look up your good friend Dr. Ainslie. Dr. Crandall took me around and after looking at the nail he said it looked o.k., no infection and it probably would not need to come off; and then we proceeded to discuss U-10, sneak that I am, as that was really and truly the reason I wanted to see him. And that again leaves a long story to be told. He is truly a remarkable fellow and I am indebted to you no end for introducing me to him.

Had another pretty stiff field trip upon arriving in Merida. However, though my good friend did not call me until 4:15 a.m., so we were able to make a reasonably early start and get back the same day instead of the next. Mr. Ancona was a bit disappointed that I didn't come back loaded to the gunwales with things horticultural for him: but I told him of your thought in the matter and about the So. Florida meeting mid-March (?) and he may even come over for it. I am sure he will be writing you. I did take him a half dozen mango seeds Digitized by Huntehnstitute for Bothhical Documentation, high fiber, with which the country is

Carnegie Mellon University, Pittsburgh, PA

January 5, 1961 Page No. 2

Dr. Wilson Popence

loaded at the present time - mangoes and pineapples everywhere!

I have already written Merck and Company for Mr. Seale in accordance with your suggestion and will be very much interested in what they have to say.

Are there any new developments in regard to the March meeting? Please don't forget what I said about the safari around Florida points of interest if a definite field trip is not planned as a part of the meeting. It would give us a good lot of time to chew and rechew on many things. We certainly hope Helen will be able to come along. What a wonderful place you have. I hope Marty and I can come down before too many years. However, you must have a sure fire remedy for delirium convenient and ready for I am sure she will need it. I managed to get back to Belle Glade late Thursday evening instead of Saturday as was planned earlier - and she left early Monday morning for a week of meetings up at Ocala!

A mountain of work awaits so must on with it. Incidentally, Dr. Ainslie mentioned an Indian herb that is processed for use in connection with diabetes which to his personal knowledge is definitely active in that connection. Peculiarly enough I found a letter awaiting me from Dr. (Prof.) Roz Bushnell in the Virgin Islands making reference to one used over there for the same purpose and I had heard earlier that our own Seminoles have something that they use for this purpose. Am sending you herewith a copy of Bushnell's letter to see if any of his references ring a bell in your belfry. Incidentally, I am suggesting to Bushnell that we make arrangements with Erdman West for him to send over dried specimens - including at least inflorescence which can be done by airmail to see if we can't get to the botanical bottom of some of these things which the Indians all seem to regard as a trade secret. At least that is what Dr. Ainslie finds. However Bushnell (with whom I became acquainted thru the fact that his father in DeLand has a very bad case of nose cancer and has used U-10 to a very limited extent because of supply) seems to have the confidence of the local people and may be able to drop the bars a bit in respect to accessibility of materials for study. What do you think?

I realize I should really stop right here but don't seem to be able to do so without telling you and Helen that Marty and Karin were both greatly impressed with the home-loomed material - including the covers. The darkest piece has gone on to Gail up at Morgantown, W. Va. along with the wooden things and we are now awaiting her reaction. I am sure it will be truly tremendous.

Please let me hear from you as soon as you plan for the March meeting in Homestead more definitely.

Thanks again to you and Helen for such a wonderful visit and all good wishes for the New Year.

Sincerely,

RVA/hrb

P. S. Found the enclosed membership form with your name "engraved" at the Digitized by Hund That it is sent you with your next letter. Please The member your "candidates" are to show an almost relentless craving for membership Carnegie Mellon University Philisburghu PAd to prepare a 10,000 word thesis for application. RVA

When Mrs.Furr, my secretary learned that I did not have the little brown orbhid plant with me I just shout had a bang-up sit-down strike on my hands. You know how strange these orchid enthusiasts can act at times. Any chance that you might be able to squeeze it in on the March safari - perhaps with one or two smallish sort of bulbs of the wonderful cannas that you mentioned to Dr.Ainslie??? Rva. Note:

FLORIDA AGRICULTURAL EXPERIMENT STATIONS

Merck and Company Rahway, N. J. January 3, 1961

Att'n: Director of Research

Dear Sir:

A few days ago while visiting with Dr. Wilson Popence in Antigua, Guatemala, I found occasion to ask him about locally available varieties of dioscorea and aloe with the thought of gaining access to new materials for inclusion in a drug plant study which is being initiated here at the Everglades Station on the typical organic soil of the Everglades by Charles C. Seale.

Dr. Popence's immediate reaction was to consult with your Dr. Boris Krukoff up at Finca El Naranjo where your company, according to his understanding, has a considerable amount of work in process of development under his direction on many plants of this type. Since it was vacation season and there could scarcely be found time for such a trip on such short notice we decided that it might be best to wait until I could write you from Belle Glade.

We are now wondering if you might not find sufficient interest in such work as we are now getting under way with plants of the above type here at the Everglades Station under Mr. Seale's direction to assist us in securing small amounts of planting stock of these and any other varieties you might care to include.

Please be assured that your advice in the above will be greatly appreciated.

Very truly yours,

R. V. Allison Fiber Technologist

RVA/hrb

cc: Dr. Wilson Popence Mr. Chas. C. Seale

Antigua, 10 Jan 1961

Dear Bob:

Your letter of the 5th has just come. We ars sorry things rot so balled up on the Friday before Christmas; Utrera told us at the airport that you were booked on the 502; it came and you were not on it; and we decided you had changed your plans and were going to spend Christmas in Guayaquil, which I would have done had I been in your shoes as I have always liked Ecuador including Guataquil. The Hotel Metropolitano is good - or was a few yrs aro.

Well, that is water over the dam. Now as to the Miami mtgs of ASHS: Billy Krome has just sent the tentative program which lines things up about as follows: Headquarters will be Everglades Hotel (quite a few of us poor bastards will probably stay elsewhere) and the show begins on Sunday March 19th with registration. Monday and Tuesday, mtgs in Miami and trips to the Homestead region and I hope the Fairchild garden. Then on Wed we start by bus up through Imperial Polk (do we go by Belle Clade) to Winter Haven, where we stay for the night. Next day to Ft Pierce for the night. Next day back to Miami and the banquet that night (Zehu beef, apples pie a la mode). That ends the official program, but us guys who come from C A via Aviateca will have to come up on Friday the 17th and back on Tuesday I guess it is the 27th, as they dont fly every day. It assume you will come down to Miami for the two days we have meetings there and probably for the roast Zebu beef too.

Mighty sorry to hear you had a nail almost torn off. You were lucky to have Ch ck Ainslie to care for it. That boy is strictly allright. I ought to know since we have been friends since 1906 or 7.

We have never had any trouble setting drug plant material out of here for study. I say this because when I was on loan to Merck and Company we sent out a lot of things. Of course the attitude may have changed but I doubt it.

"I could bring up several orchids for Mrs Burr in March, or Hugh (who expects to be down here in Feb) could bring up a few. How many plants of native species would you like - a dozen? They will have to thrash their way through quarantime I suppose, but that is not too hard - though we will need a permit. I believe they are easy to get these days. As for the cannas, I am sorry I forgot them but I am sure I can get the same things for you through one of my friends in the Miami region.

I wont write more today as I am snowed under with correspondence. I hope we will have some time together up there in March.

Ever yours,

AGRICULTURAL EXPERIMENT STATIONS

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

January 27, 1961

Dear Wilson:

whether

Thanks for your letter of 10 January with preview of meetings the last half of March in Miami. At John's suggestion I wrote Krome for a program on the llth and asked for membership blanks etc. and especially, Florida crackers were allowed but still no word. However, the schedule you set forth in your letter seems to gee pretty well with our calendar up here except Truesday the 27th comes on the 28th.

One of the main things to start figuring on is whether we are going to get you up to Belle Glade for a day or two at least. Please don't spare the graphite on that item!

Copy of reply from Merck and Company enclosed herewith accompanied by letter from Dr. Krukoff seems to be quite self-explanatory. I am sure Herr K must know what he is talking about - don't you think?

Please note that I am enclosing copy of a letter to the Ministry of Agriculture in an effort at encouraging them to let Augusto Utrera visit us here at Belle Glade next fall and give a paper on the fine work he is doing with Dr. Crandall down there on the improvement of kenaf - a kenaf with an equatorial accent! If you know anyone in the Ministry and can put in a good word for the cause if opportunity offers you may be sure it will be appreciated. I am very favorably impressed with Utrera.

And now to the orchids. Copy of letter just received from Mr. Stewart along with the small supply of green and yellow labels carrying our PERMIT NUMBER 37-4511 are enclosed herewith. You may be sure that whatever number you can bring will be deeply appreciated by the Burrs and if Hugh might be willing to bring along a few when he comes up in February then may the good Lord smile upon his voyage and bless him in a special sort of way. Do you have in mind including a small offshoot or two from the beautiful brown Cattleya that you showed me? I am sure that anything you submit to quarantime will be treated with gentle respect. We are finding Mr. Stewart very cooperative and always willing to help.

Has Helen been a bad girl again and must stay home? We just received a note from Gail and she is indeed excited and pleased with the fabric - the dark piece - and the carved kitchen set. Hasn't yet figured out what the ranged stick is for.

Marty is still working like mad on her big P.E.O. deal that comes up during the latter half of April and joins in our best to you both.

Sincerely yours,

R. V. milison

RVA/hrb

THE SOIL and CROP SCIENCE SOCIETY OF FLORIDA

January 18, 1961

Ministry of Agriculture Palacio Nacional Guatemala, GUATEMALA, C. A.

Dear Sirs:

In the course of a recent trip to Ecuador for a study of kenaf possibilities in that country opportunity was found to stop off in Guatemala on the way down and also in the course of my return to Florida.

I must say that I was greatly impressed with what I saw not only in the way of industrial progress as shown in the mill at Escuintla but also in the fine work that is under way in your Ministry looking to the development of kenaf variaties which are better adapted to the more tropical climates encountered as the Equator is approached. Certainly this should prove to be a fine contribution to the hemispheric program in soft fibers toward which we are all striving and of which we are rapidly coming to be so direly in need.

As a matter of fact I was so impressed with the appearance of some of the new kenaf selections and what Mr. Utrera and Dr. Grandall were able to tell me about them that I am wondering whether it might not help the cause along in quite a definite way if a paper on the subject were to be presented at the next meeting of the Soil and Grop Science Society of Florida which is now tentatively scheduled for mid-Movember.

This would be far enough in the future to include any additional findings of importance on these new materials that may come to hand during the coming summer. The first question that arises, of course, is whether it would be possible for Mr. Utrera to be away from the work long enough to visit us here at Belle Glade and present such a paper. Certainly it would be of very wide interest among those concerned with the development of our over-all program in soft fibers. You may be sure we would welcome a visit from him as a representative of your Ministry and be happy for the opportunity of showing him thru the work here at Belle Glade and discussing fiber problems of mutual interest.

For any interest you may find in it, especially as showing the scope and content of one of the typical programs of the Society, I am enclosing copy of that for our most recent meeting in Clearwater (Fla.) last November. All the material covered in this program will appear in full detail in Proceedings Volume 20 which is now being made ready for the press. Should you care to examine one of these volumes in the near future same could be had from your library in Instituto Agropecuario Nacional by whom we have been honored with a subscription for some time.

Trusting that the above suggestion may have your serious consideration in the near future and again expressing my admiration for the kenaf improvement work you have under way in Guatemala, I am,

Sincerely yours,

Digitized by Hunt Institute for Rotanical Documentation and cropselonged 11 Form Agriculture Carnegie Mellon University, Pittsburgh, PA

POPENOE FAMILY PAPERS

COPY OF FADED CORRESPONDENCE

FINCA EL NARANJO Chicacao, Such. Guatemala, O.A.

Oficina Guatemala Apartado 473

January 15, 1961

Mr. R. V. Allison Fiber Technologist Agricultural Experiment Stations University of Florida Everglades Experiment Station Belle Glade Florida U.S.A.

Dear Mr. Allison:

Your letter addressed to Merck & Co., Inc. was forwarded to me for reply. Dr. Popence is of course correct in stating that we have plantings of Dioscorea and we would be pleased to send to you propagating material for your experimentation, however as per Guatemalan regulations, no propagating material of Dioscorea can be sent out of this country. At various occasions we tried to receive a special permit without any success. We do not have any material of aloes.

Very truly yours,

[Signed] B A K B. A. Krukoff General Manager

POPENOE FAMILY PAPERS

COPY OF FADED CORRESPONDENCE to high astron

Dr. Popence

Merck Sharp & Dohme / Research Laboratories

Division of Merck & Co. Inc. Rahway, New Jersey

Max Tishler, Ph.D. President

January 24, 1961

Mr. R. V. Allison Fiber Technologist Agricultural Experiment Stations University of Florida Belle Glade, Florida

Dear Mr. Allison:

I had referred your letter to me of January 3 regarding dioscorea to Mr. Krukoff for reply and am sending you his letter dated January 15.

The reason for this procedure is that we are no longer owners of a plantation in Guatemala; very recently, Merck sold it to Mr. Krukoff.

I am sorry that we are unable to assist you directly.

Sincerely yours,

[Signed] Max Tishler Max Tishler

Enclosure

POPENOE FAMILY PAPERS

COPY OF FADED CORRESPONDENCE to high acid content]

Dr. Popence

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL RESEARCH SERVICE Plant Quarantine Division Washington 28, D.C. P.O. Box 59-2136, Miami 59, Fla.

January 25, 1961

Dr. R.V. Allison Fiber Technologist Agricultural Experiment Stations University of Florida Everglades Experiment Station Belle Glade, Florida

Dear Dr. Allison:

Import permit No. 37-4511 for the Everglades Experiment Station provides for the entry of orchids, as well as other types of permissible nursery stock. We are enclosing a small supply of green and yellow labels bearing that permit number which you could forward to Dr. Popence.

He can bring these orchids with him as part of his baggage and leave them with Customs and Plant Quarantine Inspectors at the airport for delivery to the plant inspection station. After the plants are inspected and treated at this station, they can be forwarded to you or picked up at this station.

Be sure to visit us when you are in Miami.

Sincerely yours,

[Signed] B P Stewart B. P. Stewart Inspector in Charge Miami Plant Inspection Station

Enclosures

AGRICULTURAL EXPERIMENT STATIONS

UNIVERSITY OF FLORIDA

EVERGLADES EXPERIMENT STATION

BELLE GLADE, FLORIDA February 14, 1961

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

Enclosed copy of letter to Mr. Ancona is self-explanatory, especially in connection with item No. 2 returned in which Marty said to give you both best regards and wished she was there with you while I went on equatoring. Anyway there they are.

Ancona seems doubtful at the last writing whether he would be able to go to the Miami meetings. Please let me know your plans and especially if I can help in any way. Please do not fail to let me know.

Regards to Helen and to you.

Sincerely,

RVA/hrb Enclosure

FLORIDA AGRICULTURAL EXPERIMENT STATIONS

Ing. Raul Ancona Calle 27, No. 124 Colonia Mexico Merida, Yucatan, Mexico

February 13, 1961

Dear Mr. Ancona:

On Saturday, February 11 I received a thickish sort of letter from U.S.O.M. in Guatemala City which contained the following:

- 1. Your long letter of December 20 with its own enclosures along with a letter dated December 8th from Mrs. Allison which had been sent to me in your care.
- 2. Airmail letter from Mrs. Allison dated December 11 with additional passport photos addressed to me in care of Dr. Popence in Guatemala and which were needed there and in Guayaquil.
- 3. Copy of your letter of December 20 to me sent to Guatemala in care of Dr. Orandall.
- h. Airmail letter from my office in Belle Olade dated December 21 addressed in care of Dr. Popence in Guatemala.

Incidentally, the omnibus return envelope was mailed in Guatemala on January 10. The whole delay will explain why I knew nothing of your letter of the 20th especially regarding message to Dr. Popence, etc. even by the time of my return to Merida enroute back to Florida.

Although most of the questions you raised in your letter of the 20th have been since discussed at one time or another. I am taking the liberty of sending you a copy of a recent Kilgore catalog from which they are prepared to send seed out of the country via Miami on order. Since you ask regarding alfalfa and we have discussed hairy Peruvian in the past I am enclosing a very small sample herewith from the ounce sample which they sent me on request. These are said to be nematode (root-knot) resistant. Hope you will be able to plant them in a normal soil location to see how the variety does and observe its resistance to rootknot. Perhaps you could arrange to plant them in the tomato field of Felipe Riegos Alcona over in Colonia Santa Rosa where you will recall we saw some rootknot on the tomatoes. Have often wondered how his crop came along.

With regard to kenaf seed, an expecting a small supply from a considerable number of new selections in Guatemala before too long and could send you or Mr. Manzanilla a few of each. I should certainly like to see a few of each tried out under Yucatan conditions, especially out on the area of deeper soils we visited such as Mr. Manzanilla's ranch or your land on the road to Campeche. What do you think? This could well include similar tests with several different varieties of roselle which we are getting together against their possible usefulness in the rootknot situation on kenaf in the event the soil that may be available is not heavy enough to control them and until a resistant variety of kenaf can be developed. After all C. sabdariffa, var. altissima (one of the roselles) is a good fiber plant and it is resistant to root-knot. Unfortunately we do not know anything very

FLORIDA AGRICULTURAL EXPERIMENT STATIONS

Page No. 2 February 13, 1961

Ing. Raul Ancona

definite about the several small lots of roselle seed we now have available for such tests as are referred to above, a part of which will probably go to Ecuador in due course, if the people down there decide to continue in their fiber project.

Awaiting your advice in the above with interest, I am, as ever,

Sincerely yours,

R. V. son Fiber Technologist

RVA/hrb

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

TEGUCIGALPA, HONDURAS CENTRO AMERICA

Antigua, Guatemala, 27 Feb 1961

Dr R V Allison Belle Glade, Fla.

Dear Bob:

Now let's get down to business. I have written Ancona, copy to you I believe, that he can easily get the trees he wants from Florida and Forge Benitez tells me he will not have anything here ready before June. Ancona sent me copies of letters from George Ruehle and my Mephew John which covered the matter Well. Florida is the place for him to get avocados and mangos.

Hombre, I am swaméda, clear up to the ears and above, I am trying to handle all outstanding business before I fly to Miami on the 17th of March. The Flowrida Fruit and Vegetable Association have asked me to be their guest in Florida. Mighty nice of them, and I would like to know who put them up to it. When I get a remervation for Miami on Aviateca I will let you know (bit of a mixup here lately, because of the strike on Panair). But in any case, I think I will hang around Florida for 2 week after the ASHS meetings. Why not?

I talked with Don Fiester in the Citty's few days ago. He said he did not think Bowen Crandall is coming to the meetings; and since then I have heard that he has already gone to Florida on the Kenaf biz. I hope so. We've got to work on these things. And it is so much woth while. A'm sure I will see you in Mkami - and I believe the ASHS tour includes Belle Glade. Helen will not be coming with me - too many people lined up to stay here at the house about thatvtime.

Ever yours,

AGRICULTURAL EXPERIMENT STATIONS

UNIVERSITY OF FLORIDA EVERGLADES EXPERIMENT STATION

May 2, 1961

Dr. Wilson Popence Calle de la Nobleza num. 2 Antigua, Guatemala, C. A.

Dear Wilson:

I am terribly sorry for this long delay in acknowledging your letter of April 5 advising of your great loss in the sudden death of Helen while you were in Florida. I trust that in the meantime, however, you received Martha's letter. As you must know so well, it is very difficult to find much to say when this sort of experience strikes. However, we both hope that if you get up to Florida any time in the near future you will let us know and will plan to spend as much time in south Florida and particularly with us here in Belle Glade as you can spare.

I was more than pleased only last Sunday to have a letter from Dr. Ainslie advising that he and his wife are coming to Florida some time later in May. I am really looking forward to a good visit with them, and only wish that you might find it possible to come along.

With all good wishes to you and yours until we may have the pleasure of seeing you again and in which Martha joins most sincerely, I am, as ever,

Yours,

RVA/hrb

OFFICERS

H. C. HARRIS, President Agron. Dept. Coll. of Agr. Gainesville

D. O. SPINKS, Vice President Solls Dept. Coll. of Agr. Gainesville

W. G. BLUE, Past President Soils Dept., Coll. of Agr. Gainesville

R. V. ALLISON, Sec'y-Treas. Everglades Expt. Station Belle Glade

Ben Dal and able to

have you will be a

frit L

4

un builden . Manty

o to

ettered.

D

ler

rive

tener hlmed

Dear Member:

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

September 16, 1963

EDITORIAL COMMITTEE

GEORGE D. THORNTON, Chairman College of Agriculture Gainesville

E. S. HORNER Dept. Agronomy, Fla. Expt. Sta. Gainesville

V. E. GREEN, JR. Agron. Sec., Everglades Expt. Sta. Belle Glade

NATHAN GAMMON, JR. Solls Dept., Coll. of Agric. Gainesville

Please find copy of abridged program enclosed for the 23rd annual meeting of the Society giving time, place and a brief listing of the subject matter to be covered. The excellence of the program which Dr. Spinks has arranged is well indicated by our good fortune in having our new Provost for Agriculture, Dr. E. T. York as after dinner speaker; also Secretary of State, Honorable Tom Adams, to lead an important panel discussion in one of his pet fields - water conservation and use over an important section of the State.

There are a few other matters not referred to in the program to which attention should be called.

1) The room rates offered by the Langford, \$8.50 single and \$10.50 double, are excellent, considering the splendid facilities provided. Reservations should be made as early as possible with mention, of course, of convention rates.

2) The Bamboo Room will be provided for group conferences as was done last year when workers in nematology and agronomy made very effective use of this courtesy on the part of the hotel. Reservation for its use should be as specific as possible as to date and hours. According to present plans it will be available from Tuesday p.m. thru Thursday a.m.

3) The registration desk will be open at 10 a.m. in the lobby on October 22. If those who have Sustaining Memberships in their own name or whose Annual Membership is associated with the Sustaining Membership of a company or corporation will promptly make this fact known at the desk it will greatly facilitate the work.

4) Thought is being given to incorporating the Society (non-profit type, of course as has been done for the National Societies ASA, SSSA and CSSA, particularly for the relief afforded from the usual sales tax against our limited funds for materials and printing. Each member should think about this as an opinion may be sought on the point in the near future.

5) It is the present hope that "coffee breaks" can be held midway each session as was done last year thru the courtesy of several of our good friends in industry. This has been tentatively discussed with the hotel management and we believe it can be made an even more pleasant experience this year.

6) The present status of your annual dues is indicated as usual in the lower left corner. If some "arrears" are indicated and you feel we are in error please do not hesitate to say so.

Faithfully yours,

Allison

Secretary-Treasurer

Dues due for: 1963

Total

ander & lande

Digitized by Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh, PA

1964

OFFICERS

D. O. SPINKS, President Soils Dept., Col. of Agr. Gainesville

V. E. GREEN, R., Vice President Evergiades Ext. Station Belle Glade.

H. C HARRIS, Past President Agron. Dept., Coll. of Agr. Gainesville

R. V. ALLISON, Sec'y-Treas. Everglades Expt. Station Belle Glade

> Dr. Wilson Popence 1722 N. W. 2nd Avenue Gainesville, Florida

Dear Wilson:

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

December 4, 1964

EDITORIAL COMMITTEE

GEORGE D. THORNTON, Chairman College of Agriculture Gainesville

W. G. BLUE, Soils Dept. College of Agriculture Gainesville

E. S. HORNER, Agron. Dept. College of Agriculture Gainesville

O. C. RUELKE, Agron. Dept. College of Agriculture Gainesville

You surely slipped out quietly Thursday morning and we did not know what had happened until check at the desk had been made! And there it was - they had completely ignored Dr. Green's request to add your account completely to that of the Society. Time and opportunity had been found to do so little for you that we really felt quite badly about it.

So, if you ever want the sun to shine on us again you must accept and use the much too small check of \$50.00 enclosed to help with your migrations, your calorie intake and rental of nesting facilities while "on the wing".

Anyway, we all so greatly appreciate the fact that you and Hugh were both able to be with us that it becomes difficult to tell you about it. Perhaps Marty and I will take the first week or so of our visit to you in Guatemala to do a more complete job of it at some future time.

Personally, I do not know of anything for years that has really been enjoyed so much as that vater and sohn presentation on Wednesday p.m. You were each simply perfect in your own right but being able to hear Hugh lecture (for the first time) in such a fine voice, personable manner and complete breadth of subject matter understanding, all the while leaving the distinct impression of his Dad's image at each and every facet of exporter but about a half century earlier - it was really something! I am sure that you must be very, very proud of him.

Thinking that you might be interested in a letter from Dr. Birdsall that was found awaiting me this morning upon returning from the meetings, please find copy of same enclosed along with one of my reply. He is really quite a wonderful fellow. I am sure it would mean a lot to your efforts on corn and other crops if he should be able to tie in with you and Mr. Wallace in the much needed fertilizer application program especially for crops of such subsistance types as you are working with. From what you said regarding the participation of Mr. DeSola I take it that you regard this a high priority phase of the work.

All good wishes to you and Hugh and again our very best thanks to you both.

RVA/hrb Digitized by Huni Institute for Brutch real Plottimen that foll, and Crop Sciences to Florida Agriculture Carnegie Mellon University, Pittsburgh, PA

Michelle Towers, Apt. 703 2116 F. St., N. W. Washington, D. C. 20037 Dec. 1, 1964

Dr. R. V. Allison Secretary-Treasurer The Soil and Crop Science Society of ^Floride Everglades Experiment Station Belle Glade, Florida

Dear Dr. Allison;

Your letter ennouncing the December meetings was most interesting and inviting but again I was not able to attend. I am sure they were very good meetings.

Attached is a check for \$6.00 for 1965 and 2966 dues. I hope that paying in advance does not complicate record keeping but chances are I will be outside the country when next years dues come around.

I am awaiting a new assignment to someplace in Central America. It might be El Salvador or Guatamala. You know that Claud Horn is in El Salvador heading up the U.S.D.A. PASA group there. My assignment, if it swar gets into an operational phase, will have to do with a serious attempt to increase fertilizer use in getting food and feed crop yields to a higher level of productivity. It will probably be my last assignment oversees with our A.I.D. -Agency for International Development. After this one I hope to settle down someplace in Florida and do something different.

My copy of the 1963 Proceedings caught up with me and am pleased to have it. My congratulations to you and the staff of the Soil and Crop Science Society of Florida for doing such a fine job in holding interesting meetings with fine papers and presentations. I hope that I will be on hand for the 1965 sessions.

Bey Burdsell

P.S. Please note the new meiling address even the it may be of short duration,

OF PROTORN

Calmarille

Alversiences Expl. Station Relie falade

H. C. HARRIS, Past President Aging Dept., Coll of Agr. Galnesville

H V ALLISON, Secy. Treas. Everylades Expl. Station Helle Claffs

> Dr. Denjamin J. Birdsell Middelle Toware, Apt. 703 Elle Y St., N. W. Washington, D. C. 20037

EDITORIAL COMMITTEE

DEORGE D. THORNTON, Chairman College of Agriculture Cathesville

W. G. BEUE, Soils Depi College of Agriculture Gainesville

E. S. HORNER, Agron Liept College of Agriculture Gainesville

O. C. RUELKE, Agrons Dept College of Agricolture Gainesville

Thank you very much for your letter of December 1 which was found awaiting me upon returning this morning from the meetings on the coast. Flesse find our receipt No. 6132 enclosed herewith to cover the two years dues, 1965 and 1966, included in your personal check. We are indeed glad for your continued interest in the work of the Society. When you say such nice things about the work in general and the Proceedings in particular I am sursculd have heard us purr if you had been anywhere nears

THE SOIL and CROP SCIENCE

Tour mention of possible assignment to El Salvador or Guatemala in behalf of spreading the fertilizer gespel reminds me of the great emphasis Dr. Popence placed on this angle of the wonderful project former Secretary Wallace is working so industriously on down there in cooperation with de Sola in El Salvador and Drs. Popence and Green in behalf of an expanded subsistance living for the Mayans of the Central American Highlands. Should you find it possible to work with this small but highly dedicated group I an sure you would find a very real welcome.

It is particularly welcome news to learn that you are thinking serlowed of settling somewhere in Florida, perhaps following the completion of your next assignment. We had hopes earlier that Dr. Frederick Wellman might find it possible to do this but he is still in North Carolina, Perhaps we may be able to entice him down this way later.

For any interest you may find in it I am enclosing a copy of the 1960, program in final draft form along with a brief abstract of each paper which Dr. Green worked so hard in bringing together.

There is little doubt that this past meeting was one of the finest we have been ball. I am sure it was made particularly so from the fact that Dr. Wilson Popence and his son, Hugs, were both able to be present and participate in a very important way: also so far as some of us arg concerned because Secretary Wallace, now a member of the Society in his second year, almost was able to come. Ferhaps he will feel that we took undue advantage of his absence and consequently his ability to defend himself, by nominating him to Honorary Lifetime Membership in the Society at the time of the barquet.

For your information I might say that the next meeting of the Society (1965), the 25th, is schedulad for Jacksonville, Hotel George Washington, on October 19, 20 and 21. We certainly hope you will find it possible to be present and take part in the program by discussing any subject of your choice as growing out of the extensive and interesting experience you have had in many parts of 1.4.

Digitized by Hunt Institute for Botanical Documentation, and Crop Sciences to Plottle Astronomy Carnegie Mellon University, Pittsburgh, PA

THE SOIL and CROP SCIENCE SOCIETY of FLORIDA

December 4, 1964

Mr. Henry A. Mallace Farvue Farm South Salen, N. Y.

Dear Mr. Wallace:

In the event you may not have heard with what thunderous approval the decision of the Executive Committee to make you an Honorary Lifetime Member of the Society, as announced at the banquet on Wednesday evening, then I must tell you it was very, very ardent and sincere.

As a matter of fact if you might have listened to the extensive citation, impressive both as to length and content, as prepared and read by Dr. V. E. Green, I am sure you could not but have joined in the vociferous approval. There is little doubt that the presentation gave added strength to the opinion of most people present that you still are, beyond any shadow of a doubt, the most knowledgable Secretary of Agriculture this country has ever had. Our hope is that you may see fit to accept this kindly gesture of our very great esteem and affection, even though we shall never be able again to send you a "dues due" message of any kind.

Thinking that you might be interested in a letter recently received from Dr. Birdsall, copy of same is enclosed herewith as was done with that of the same date to Dr. Popence. Please note there are also enclosed copy of the program in final form as well as copies of all abstracts as brought together in such systematic form by Dr. Green.

We hope, of course, if you get down this way any time during this winter that you will find it possible to visit us and spend as much time as possible. Either Dr. Green or the writer will be pleased to meet you at plane or train and provide transportation to any points you may care to visit, including we hope, of course, the Everglades Experiment Station.

All good wishes, as ever,

Sincerely,

Tison Secretary-Treasurer

RVA/hrb

cc: Dr. Green Dr. Spinks

Digitized by Hunt Institute for Rotanical Donchildentations and crop sciences to Florida Agriculture Carnegie Mellon University, Pittsburgh, PA AGRICULTURAL EXPERIMENT STATIONS University of Florida Everglades Experiment Station

March 5, 1965

Dr. Wilson Popenoe Calle de la Nobleza num. 2 Antigua, Guatemala P. O. DRAWER A BELLE GLADE, FLORIDA 33430

Dear Wilson:

I am glad to note from your schedule for the immediate future as revealed by Vic Green, that you obviously haven't given this business of "tapering off" a first thought. After all, amigo mio, it is quite a while until 95, niet?*

*(First time ever seen with a question mark!)

We are hoping from the timing you have revealed on your trip north that you will be able to pay us at least a brief visit here in Belle Glade. Please at least try real hard!

Thought you might be interested in a recent note to Mr. Wallace per copy enclosed. He is really quite a fellow.

The USDA fiber program here at Belle Glade surely is on the fire. Whether Senator Holland and his associates can salvage it substantially remains to be seen.

Would especially like to talk with you about a trip to Beira on which I seem to be scheduled to attend the 4th meeting of the Technical Commission of the Institut Europeen pour L'Etude des Fibres Industrielles which is to be held in Mozambique on March 28-April 4. This meeting will be under the inspiring leadership of Mr. Paul Tommy-Martin. Sorry you couldn't stay for the Kenaf Conference at which he was very much present along with delegates and representatives from about 25 countries.

Marths joins in sending regards and authorizes me to tell you there is a bottle of San Miguel beer which will be held in the refrigerator for you. This is from a case that is sent me at Christmas time each year by Juan Garcia in Manila - a really and almost fantastically successful ramie grower in Mindanao where a paltry 5-6 cuttings per year are realized. The enclosed is some of his fiber.

With all good wishes,

Sincerely

RVA/hrb

Enclosure: fiber sample copy of Netter to Mr. Wallace

Institute for Botalical Documentation.

Carnegie Mellon University, Pittsburgh, PA

n. Papenne

AGRICULTURAL EXPERIMENT STATIONS

UNIVERSITY OF FLORIDA

EVERGLADEBIESPERIMENTOSTATION

Mr. Henry A. Wallace Farvue Farm South Salem, N. Y.

DRAWER A BELLE GLADE, FLORIDA 33430

Dear Mr. Wallace:

Thank you very much for your kindly letter of February 20 in which you seem to be calling in a very gentle sort of tone, "Kamerad", on this ramie business. Let me tell you first of all, however, that the interest which you have shown in it has really meant more to me than any other contact I have had in the work for a long time.

However, in trying to picture myself as slithering along in the manner of Daniel Boone as he moved through the wilderness I am reminded of the colored gentleman who was being instructed on how to behave in the presence of a really fierce and truly hungry lion. His instructions were to simply deport himself as if the animal wasn't present, to completely ignore the beast and all that sort of thing - whereupon the colored gentleman resolved the whole situation by telling the instructor that he just simply could not be that deceitful. And so it is with me - because I cannot help but feel more like a sandwich man in Sleepy Hollow, or shall we say in The Great Society, where, though people may be awake, the sandwiches are free.

In response to the final note in your letter regarding your interest in the nematode work, please be advised that Dr. Winchester has promised to send material to you as rapidly as it becomes available from his own source or any other to which he has access that he feels might interest you. At the same time I am taking the liberty of sending you a copy of Proceedings Volume L-B which contains what doubtless amounts to one of the first nematode symposiums held in this country and in which I am sure you will find of particular interest the very fine paper - really a masterpiece of that time, by Dr. Steiner under the title "Plant Nematodes the Grower Should Know". This particular article has been reprinted at least twice and given wide distribution in the form of a small bulletin by our State Department of Agriculture in Tallabassee.

Further to the above you will find several papers of interest in Proceedings Volume 12 (1952) of the Society, our very last copy of which, here at Belle Glade, I am only too pleased to include with the other.

At the moment I am particularly busy trying to get ready to attend the 4th Meeting of the Technical Commission of the Institut Europeen pour L'Etude des Fibres Industrielles which is to be held in Beira, Mozambique on March 28-April 4.

With all good wishes, I am,

Sincerely yours,

Fiber Technologist

RVA/hrb U.a.c: Vol. IV-B, No. 1393

Digitized by Hunt Institute for Rejactived Documentation, Carnegie Mellon University, Pittsburgh, PA

Rowing slow