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About the Institute

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

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

FRUTERA COLOMBIANA S. A.

AP. AEREO 1641
AP. NAL. 765
CABLES: FRUCO
CALI-COLOMBIA

Ref: K-20

March 19th, 1963

Dr. Wilson Popenoe
1722 N. W. 2nd Ave.
Gainesville,
Florida

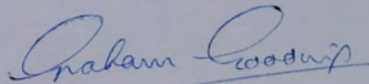
Dear Dr. Popenoe,

Many thanks for your letter of March 2nd. I saw Dr. Bernardo Garcés, Director of C.V.C. yesterday, and he told me that he has almost completed collection of the information you were requesting on grapes.

I now have every hope that I will be able to accept your very kind invitation to come to see you at Antigua in June. As I think I told you before, my wife and I are travelling north to the A.S.H.S. meeting in Mexico: we are stopping to see Professor Fred Hardy at Turrialba, and we now hope to be able to come to Guatemala for about 2 days around June 17 to 18, depending on plane schedules. I presume the plane from San José would put us down in Guatemala City, and we will then travel by road to Antigua? I should be most grateful for any help you can give me in the way of directions as to how to reach you, and advice about an hotel. I am greatly looking forward to meeting you.

With all good wishes,

Yours sincerely,



E. G. B. Gooding
Technical Adviser

GG:mr

FRUTERA COLOMBIANA S. A.

AP. AEREO 1541
AP. NAL. 785
CABLES: FRUCO
CALI-COLOMBIA

Ref: K-17

March 20th, 1963

Dr. Wilson Popenoe
Antigua
Guatemala

Dear Dr. Popenoe,

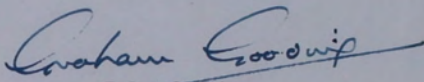
Thank you for your letter of March 13th.

My wife and I are most grateful for your kind invitation to stay with you in Antigua, and we shall be delighted to do so. I'll write nearer the time, however, and confirm the date: I am not quite certain of it myself. Actually, if you are not at home we shall not come, as we have no other reason for visiting Guatemala.

The C.V.C. promises to send me the information on grapes "this week".

With kindest regards,

Yours sincerely,


E. G. B. Gooding
Technical Adviser

GG:mr

FRUTERA COLOMBIANA S. A.

AP. AEREO 1641
AP. NAL. 785
CABLES: FRUCO
CALI-COLOMBIA

Ref: K-17

April 29th, 1963

Dr. Wilson Popenoe
c/o Escuela Agrícola Panamericana
Tegucigalpa
Honduras

Dear Dr. Popenoe,

I was so sorry to hear that I would not be able to meet you in Antigua after all: my wife and I were both greatly looking forward to this. Is there no likelihood of your being at the A.S.H.S. meeting in Mexico?

I have not yet seen the reports of last years meeting, so I haven't been able to read the papers on temperate fruit in the tropics. I am most anxious to read further on this subject.

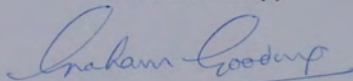
Regarding our earlier correspondence, I have been getting what information I can about weather conditions in Duitama, Moniquira, Tunja and Manizales. I see what you mean about Duitama being more favourable than Manizales, with its wider temperature range and lower minima, and much less rainfall, which presumably (though of course, not necessarily) means more sunshine during the drier months. I enclose a summary of the data. There are, of course, no sunshine figures, and not even temperature figures for Moniquirá and Tunja.

.....

I was glad to see that at long last the C.V.C. has sent you the information you requested about grapes. It was addressed to Florida but I suppose it will be forwarded to you.

With all good wishes,

Yours sincerely,



E. G. B. Gooding
Technical Adviser

GG:mr

x I'd be glad of any further comments you may have.

WEATHER STATISTICS FOR FRUIT GROWING AREAS IN COLOMBIA

Manizales - ?
 Duitama - Apples, pears
 Moniquirá - Pears
 Tunja - Apples, pears

Temperatures

Monthly Averages

°C	J	F	M	A	M	J	J	A	S	O	N	D
Manizales	15.2	15.5	16.4	16.3	16.2	15.6	16.0	16.3	15.7	15.2	15.4	15.8
Duitama	17.0	16.5	16.3	16.1	15.3	15.2	14.6	14.6	14.9	15.3	15.2	14.9
Moniquira												
Tunja												

Average Monthly
Maxima °C

	J	F	M	A	M	J	J	A	S	O	N	D	Absolute max.
Manizales	22	22	22	22	21	21	21	22	22	20	21	20	24-27
Duitama	26	24	22	22	21	21	21	21	21	22	22	23	29-30
Moniquirá													
Tunja													

Average Monthly
Minima °C

Manizales	13	14	14	14	13	13	13	13	13	13	13	13
Duitama	8	8	9	10	10	9	8	8	8	8	8	6
Moniquirá												
Tunja												

Extreme minima °C	J	F	M	A	M	J	J	A	S	O	N	D	Absolute min.
Manizales	12	12	12	12	12	12	12	12	12	11	12	11	10
Duitama	4	1	6	6	8	6	4	4	4	6	3	3	-4
Moniquirá													
Tunja													

Rainfall (Averages per month, mm)													Total
Manizales	122	152	121	165	215	105	53	85	110	272	211	200	1870
Duitama	23	17	62	118	100	56	38	82	52	142	72	24	769
Moniquira	48	78	133	249	289	180	140	156	173	247	138	87	1916
Tunja	23	29	42	96	95	61	56	57	59	96	114	47	774