Trial of Albizia Falcataria Seeds

(The fastest growing tree)

the liberated areas

in

of

Eritrea

By Emnetu Tesfay

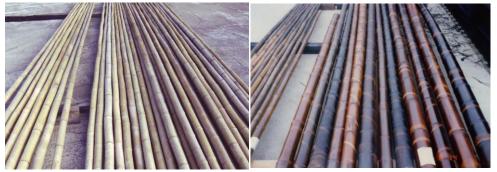
Trial of this fast growing tree (up to 8 meters a year) in the Sahel region of Eritrea. Seeds supplied by the Department of Forests, Papau New Guinea



A fast-growing hardwood tree of Southeast Asia planted mainly for lumber



Extremely fast-growing. Bamboo is rich in sugar and carbohydrades, which makes it prone to rotting and infestation by insects.



Before using the EDS technique and After using the EDS technique

Colin E. Hughes Senior Research Officer Commonwealth Forestry Institute South Parks Road Oxford OX1 3RB England

Dear Hughes:

I tried to reach you by telephone the last weeks but I understand you were overseas. We would like to thank you again for the Leucaena seeds and the references which led us to contact Professor J. Brewbaker, the president of NFTA. We have applied for membership in the NFTA which will be effective January 1, 1985.

The purpose of writing this letter is, however, to request the supply of yet another species. Recently the Norwegian state television has run a film series entitled "The Living Planet" narrated by David Attenborough. In the last program we were shown a forest tree with extraordinary characteristics i.e. an average growth of 10 meters a year. I am not sure of the spelling but the tree was pronounced in the film as ALBIZIA. Its origin I presume is Indonesia and is classified as monoculture. Does your institute possess seeds of this tree? Our conservetionist group would very much like to experiment this tree in Eritrea. Any publication or references you could provide us would be very helpful since we know nothing about this particular species.

Thank you for your cooperation and we look forward to hear from you.

Best regards,

Emnetu Tesfay Digranesv. 15 4000 Stavanger Norway k. Teston

UNIVERSITY OF OXFORD

DEPARTMENT OF FORESTRY

TEL. OXFORD (0865) 511431 TELEX: 83147 ATTN. FOROX COMMONWEALTH FORESTRY INSTITUTE
SOUTH PARKS ROAD
OXFORD OX1 3RB

CEH/mrkm

7 January 1985

Emnetu Tesfay Digranesv 15 4000 Stavangar NORWAY

Dear Mr Tesfay

Thank you for your letter of 13 December enquiring about seed availability of $\underline{\mathtt{Abizia}}$.

I imagine the exact species referred to in the television programme was Albizia falcataria which is one of the fastest growing of all trees and is native to Papua New Guinea, West Irian, the Solomon Islands and the Moluccas. Unfortunately here at the Commonwealth Forestry Institute we only collect seeds of native Latin American species and cannot supply seeds of A.falcataria. I suggest you try either Office of Forests, PO Box 5055, Boroko, Papua New Guinea or Seed Officer, FORI Seed Bank, Forest Research Institute, College, Laguna 3720, Philippines, although I am not sure that A.falcateria will be suited to Entrean conditions.

If you are still seeking new species to try I suggest you consult the US National Academy of Sciences publications on Firewood Crops: shrub and tree species for energy production 1980 and 1983.

With best wishes

Yours sincerely

Colin Hughes RESEARCH OFFICER Director Office of Forests P.O.Box 5055 Boroko, Papua New Guinea

We are writing this letter after your address was given to us by the Forestry Department of the University of Oxford whom we contacted regarding our planned experiment of ALBIZIA FALCATARIA tree. We are a conservationist group located in Stavanger, Norway who want to experiment this extra-ordinarily fast growing tree in Eritrea (Horn of Africa) which lies within the tropics on a latitude of 10-20 degrees north from the equator. This region is undergoing serious environmental changes and today the plateau is for the most part devoid of forest.

At present our main task is to identify and obtain varieties of seeds of the Leucana and Albizia species and experiment the adaptation of these trees in Eritrea. We would therefore like to request your assistance to provide us about 250 grams of seeds of the ALBIZIA FALCATARIA tree. In addition copies of studies or references available on this particular species would be very much appreciated. We would like to assure you that result of our experiment will be reported to your office.

We look forward to hear from you. Thank you in advance.

Best regards,

For the group, Emnetu Tesfay

Digranesv. 15 4000 Stavanger Norway



DEPARTMENT OF PRIMARY INDUSTRY

OFFICE OF FORESTS

TELEGRAMS: FORESTS TELEX: NE 22360 TELEPHONE: 254022		FRANGIPANI STREET PO BOX 5055 BOROKO PAPUA NEWGUINEA	
Conservationist Group Digraneou 15 4000 Stavanger NORWAY	٦	Date Our Reference Action Officer Designation	27 February 1985 105-2-4/104-5-2 L. Agi
L	٦	Your Reference Date	

ATTENTION: EMNETU TESFAY

Dear Sir

SUPPLY OF ALBIZIA FALCATARIA SEEDS

We wish to acknowledge receipt of your letter 01/02/1-85.

We will be glad to supply you about 20 grams of seeds of A. falcataria for research purposes, free of cost. If you need more, you have to pay for it. A list of seeds is enclosed for your perusal.

Please let us know, if you need an import permit for getting the above quantity of seeds.

Yours sincerely

O. Mamalai

Secretary for Forests



DEPARTMENT OF FORESTS

TELEGRAMS: FORESTS
TELEX: NE22360
TELEPHONE: 254022

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FRANGIPANI STREET P.O. BOX 5055 BOROKO PAPUA NEW GUINEA

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Conseryationist Group Digranesu 15 4000 Stavanger NORWAY Date: 7 May 1985

Our Reference: 104-5-2/105-2-4

Action Officer: L. Agi

Designation:

Your Reference:

Date:

ATTENTION: EMNETU TESFAY

Dear Sir

I wish to acknowledge your letter of 24th March 1985.

We enclose herewith 16.9 grams seeds of Albazzia falcataria for your research trials.

Please acknowledge the receipt.

Yours sincerely

0.Mamalai

Secretary for Forests

March 24, 1985

O. Mamalai Office of Forests P.O.Box 5055 Boroko, Papua New Guinea

Dear Mr. Mamalai:

Thank you very much for your letter of 27 February which carried positive response to our request of Albizia Falcataria seeds. Regarding your querry about import permit, I can tell you it is not essential as long as inspection certificate is enclosed in the consignment of the seeds.

On receipt of the seeds, we will immediately plant them for experiment and after evaluating its adaptation to the soil and environment, we will send a purchase order. We are looking forward to receive the seeds and the reference materials you have promised.

Best Regards,

Emnetu Tesfay

Digranesv. 15 4000 Stavanger Norway tr. Testan