

9310560

PDAAU-385

12m-47345

Virus Physiology and Epidemiology Symposia
International Workshop on Plant Pathogens
Transmitted by Whiteflies

Robert M. Goodman

ISR-81-12

July/August 1981

International Soybean Program, INTSOY

College of Agriculture
University of Illinois at Urbana-Champaign
113 Mumford Hall, Urbana, Illinois 61801 U.S.A.

College of Agricultural Sciences
University of Puerto Rico, Mayaguez Campus
Mayaguez, Puerto Rico 00708

INTERNATIONAL SOYBEAN PROGRAM (INTSOY)

UNIVERSITY OF ILLINOIS AT URBANA - CHAMPAIGN
UNIVERSIDAD DE PUERTO RICO - RECINTO DE MAYAGUEZ

Trip Report
Oxford, England
Washington, D. C.

Traveller's Name

Robert M. Goodman, Professor
Department of Plant Pathology

Date Submitted:
15 September 1981

Dates of Travel

25 July - 3 August 1981

Itinerary

25 July - By car to Chicago. By air to London.
26 July - By train and coach to Oxford
27 July - 1 August - At the Association of Applied Biologists meetings,
Keble College, Oxford, England
2 August - By train and coach to London. By air to Washington, D. C.
3 August - By air to Indianapolis. By car to Urbana.

Purposes

1. Attend the virus physiology and virus epidemiology symposia sponsored by the Association of Applied Biologists and the Federation of British Plant Pathologists.
2. Preside and present the opening paper at the International Workshop on Plant Pathogens Transmitted by Whiteflies, organized on behalf of the International Society for Plant Pathology and sponsored by the Association of Applied Biologists (AAB), the Federation of British Plant Pathologists (FBPP), and the International Soybean Program (INTSOY).
3. Visit the Office of International Cooperation and Development (OICD) of the U.S. Department of Agriculture to make final travel and visa arrangements for my upcoming trip to the People's Republic of China.
4. Visit the USAID Office of Agriculture to discuss INTSOY activities with Dr. John Yohe.

Accomplishments

1. The AAB/FBPP meeting attracted an international audience of some 325 scientists from all over the world. In the Physiology Symposium there was an excellent discussion of current thinking on the physiological mechanisms of resistance in plants to virus diseases and on the mechanism of seed transmission of viruses in plants. The three-day symposium on epidemiology dealt with all aspects of the topic, including very thought-provoking papers on the effects of genetic resistance and vector relations. Perhaps the most impressive were a series of papers, including one from work by INTSOY scientists and presented by M. E. Irwin, on vector behavior and trapping methods. This is the first meeting I've attended at which this complex and previously little-studied aspect of virus epidemiology was given a full airing. The paper sessions were strenuous but highly rewarding.
2. The workshop on pathogens transmitted by whiteflies attracted an audience of 75 scientists from about 21 countries. I had worked for two years to find a venue and willing sponsors for this workshop, and for the past six or eight months to organize the program and advertise the event. The final program is attached to this report along with abstracts of the papers presented. It was generally agreed to have been a significant meeting as it brought together for the first time a large proportion of the world's researchers studying whitefly-borne diseases of food crops. The papers were in general very good and indicated a talented and hard-working group of virologists and entomologists are working on these diseases in several countries including a fair number of less developed countries. It was also generally agreed that in a few years time another such meeting should be held.
3. Visas for the USDA soybean delegation to the People's Republic of China had not yet arrived. I left my passport and picked up my ticket and other materials for the trip. Arrangements were being made for an OICD staff member to meet the delegation in Chicago to deliver passports and visas just prior to our scheduled departure for Tokyo on 7th August.
4. I visited for an hour or so with John Yohe about my China trip, prospects for soybean work in Indonesia, Burma, and Thailand, and about the search for a new director of INTSOY. Results of these discussions were conveyed to W. N. Thompson upon my return to Urbana, which was delayed and rerouted due to the air traffic controllers' strike.