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Soybean Seed Pathology and Technology  
in Thailand

James B. Sinclair

ISR-80-18

July 1980

International Soybean Program, INTSOY

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Trip Report - Thailand

- I. NAME: James B. Sinclair  
Professor of International Plant Pathology/UIUC and INTSOY
- II. PERIOD OF TRAVEL: 25 to 29 June 1980
- III. ITINERARY:  
Depart Colombo 1313 - Arrive Bangkok 1800  
Depart Bangkok 0845 - Arrive Taipei 1900
- IV. PURPOSES:
1. To confer with scientists and technical personnel involved in soybean production research with the Ministry of Agriculture and at Kasetsart University.
  2. At the request of the USAID Seed Industry Specialist, to visit seed processing facilities and discuss soybean seed quality problems with him and other technical personnel.
  3. To obtain an update on the soybean rust situation in Thailand.
  4. To discuss the program of the "Soybean Seed Quality and Stand Establishment" with invited speakers from Thailand.
- V. ORGANIZATIONS AND PERSONS CONTACTED:
- Ministry of Agriculture and Cooperatives; Department of Agriculture  
P. Titatarn, Director-General  
Riksh Syamando, Deputy Director-General  
P. Thongmeearkom, Plant Virology  
Arwooth Na Lampang, Soybean Breeder
- Northeast Agr. Center: C. Prasartsee, Pathologist
- Agriculture Extension: P. Vannopee, Director, Seed Division
- Kasetsart University, Bangkok: P. Ingkasuwan, Rector  
Peerasak Srinives, Soybean Breeder
- Kasetsart University, Kampaengsaen :
- Aroon Chantanae, Dean, Faculty of Agriculture  
Uldom Pupipat, Pathologist  
Supat Attathom, Pathologist  
Thira Sutabutra, Head, Plant Pathology  
Dr. Sopol, Assistant Head, Plant Pathology
- USAID/Bangkok: Bill Gregg, Senior Seed Industry Specialist  
Sydney Bowers, Seed Development Project Officer  
Wayne Slotten, Project Officer

Rockefeller Foundation: Bobby Renfro, Maize Specialist

Tabal Consulting/Empire M & T: P. Sangawongse, Agr. Consultant

Other research and technical personnel

VI. RESULTS AND ACCOMPLISHMENTS:

1. I was briefed on the seed technology program in Thailand and had discussions on the problems of seed pathology. There was an exchange of reprints and other literature concerning soybean seed pathology.
2. Two seminars were given: one on soybean seed pathology and the other on soybean rust in the western hemisphere.
3. Visited the new campus of Kasetsart University at Kampaengsaen and agreed to send duplicates of books and journals having to do with plant pathology to the Plant Pathology Department.
4. Visited the U-Thong Agriculture Experiment Station as well as seed processing centers at Chai Nat and Lopburi.
5. Discussed the soybean rust situation with Dr. Arwooth and the soybean pathologist. A disease that is increasing in importance, even more severe than soybean rust, is anthracnose.

VII. OBSERVATIONS AND REMARKS:

I had an excellent visit to Thailand. I was impressed with the new facilities of Kasetsart University. I would recommend that within the next two years, Kasetsart University would be an ideal place for faculty members of UIUC to take sabbatical leave to do research and for sending Ph.D. students to do thesis research.

The seed technology program is excellent and it has accomplished a great deal in a relatively short time.

VIII. FOLLOW-UP ACTION:

Continue to remain in contact with the soybean specialists in the Department of Agriculture as well as at Kasetsart University. I would hope that a faculty-student exchange in plant pathology could be developed in the future. The personnel working on soybean production are a good resource base for the East.

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Sinclair, J. B.

**5. CORPORATE AUTHORS (101)**

Ill. Univ. College of Agr.

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II. Title

III. Contact

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