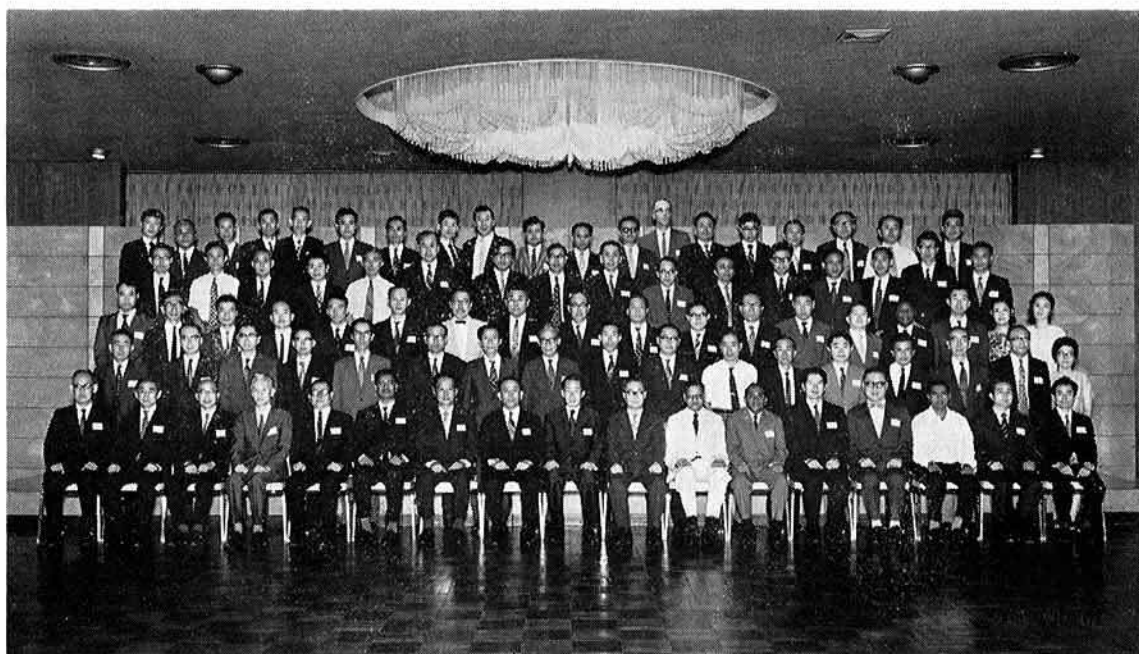


# International Symposium on Food Legumes

September 12 to 17, 1972 in Tokyo



As the result of the recent trend of rice production increase in the tropical Asian countries where rice is the staple food of the people, crop diversification has become one of the principal subjects for agricultural development.

On the other hand, though the food legumes are the important crops for the nutrition of the people as well as for crop rotation in these areas, the informations on the crops is quite limited.

From these points of view, "Food Legumes" was taken up as the subject to be discussed at the 6th International Sympo-

sium which was held during the period of September 12 to 14, 1972, in Tokyo. The Symposium was sponsored by the Tropical Agriculture Research Center, Ministry of Agriculture and Forestry.

The participants of this Symposium made also a three-day field trip, from September 15 to 17, visiting the following institutions and farms:

- Hokkaido Prefectural Tokachi Agricultural Experiment Station
- Hokkaido National Agricultural Experiment Station
- Kawanishi Agricultural Cooperative



**Tokachi Agricultural Cooperative**

The topics of the Symposium and speakers were as follows:

Cheng Chien-Pan (Republic of China)

Current situation of food legume crops production in Taiwan, the Republic of China

Tung Ta-Cheng (Republic of China)

Feeding of infant with toasted full fat soybean foods

Jain, H. K. (India)

Genetic improvement and production prospect of food legumes

Kurien, P. P. (India)

Processing and utilization of grain legumes in India

Sadikin S. (Indonesia)

Problems of soybean production in Indonesia

Baluch, M. K. (Pakistan)

Prospects of food legumes in Pakistan

Fernando, G. W. E.

(Republic of Sri Lanka)

Production of some food legumes in Sri Lanka.

Arwooth N. L. (Thailand)

Production and research on food legumes in Thailand

Motomiya, G. and Ito, R. (Japan)

Domestic production, importation and utilization of food legumes and research organization in Japan

Saito, M. (Japan)

Breeding of soybeans in Japan

Kaizuma, N. and Fukui, J. (Japan)

Breeding for chemical quality in Japan

Matsumoto, S. and Ohba, T. (Japan)

Growing techniques of soybeans in Japan

Iida, W. (Japan)

Major diseases of leguminous crops in Japan

Kobayashi, H. and Kegasawa, K. (Japan)

Major insect pests of leguminous crops in Japan

Nagata, T. (Japan)

Agro-genecological approaches to the variety differentiation in soybeans

Konno, S. (Japan)

Physiological studies of soybeans in Japan

Takeuchi, S. (Japan)

Peanuts in Japan

Narikawa, T. (Japan)

Kidney beans and adzuki beans in Japan with reference to breeding in Hokkaido

Saio, K. and Watanabe, A. (Japan)

Advanced food technology of soybeans and other legumes

Ebine, H. (Japan)

Fermented soybean foods in Japan

### Outlines of reports and discussion at the Symposium

The Symposium was opened by the inaugural address of Dr. N. Matsumi, the Chairman of the Symposium Organizing Committee and was followed by Dr. T. Ogura, Chairman of Agriculture, Forestry and Fisheries Research Council, who made the welcome address.

Among the twenty reports presented to the Symposium, seven of them were related to the general description of the present survey on the food legumes production in the Republic of China, Japan, India, Indonesia, Pakistan, Thailand and Republic of Sri Lanka. In these reports, yield, areas under cultivation, cultivation type, cultivars, etc. were mentioned.

Four reports on the processing of food

legumes were described by the speakers of the Republic of China, India and Japan.

Two reports on the disease and insect pest control and one report on rotation of food legumes were made by Japanese speakers.

As for soybean, four reports on breeding, agro-genecology and physiology were disclosed from Japan.

Two other reports on peanut and kidney bean were also reported by Japanese participants.

At the general discussions, the following four problems were described:

Germination of soybean seeds,

Disease and insect pest control of food legumes,

International system of gene source of food legumes,

Utilization and processing of food legumes.

Before the commencement of general discussions, two data were distributed by the Symposium Committee to the participants. They were made on the basis of the reports presented to the Symposium for the convenience of the summarization and comparative investigation of the reported data. One of them is "Outline of Food Legumes in Tropical Asia" and the other is "List of Food Legumes in Tropical Asia".

## Four Foreign Senior Research Administrators Visit Japan

The Tropical Agriculture Research Center has been dispatching its research staffs to research institutions in tropical and subtropical countries and they have been undertaking research works in cooperation with scientists in these research institutions.

To ensure the promotion of mutual understanding in our cooperative research

program and to provide an opportunity to discuss problems related to the operation, the Center invites senior research supervisor or research administrator abroad for a short trip to Japan.

During the last five years, we had the honor to invite twenty-one guests from these countries.

The Center invited the following four for-