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Introduction of Research Institutes for Agriculture, Forestry and Fisheries in Japan

Brief introduction of research and experiment stations of the Ministry of Agriculture and Forestry will be made in series hereafter

NATIONAL INSTITUTE OF AGRICULTURAL SCIENCES

Established: 1950 (Started as Agricultural Experiment Station in 1893)

Location: Nishigahara, Kita-ku, Tokyo

Director: ISAMU BABA

Total Number of Employees: 449 (Research personnel: 283)

Outline of Work:

This institute performs fundamental studies on agricultural techniques for the improvement of crop plant varieties, fertilizer application, soil survey, the control of insect pests and diseases, and the betterment of farmers' home living and farm management as well as studies on climatic conditions for farming and the application of agricultural statistics, maintaining close contact with national and prefectural experiment stations all over the country.

Recent Principal Research Findings:

Gibberelline (a new plant growth hormone).

Utilization of zeolitic tuff for agricultural purpose.

OED (evaporation suppressant).

Blasticidin S (new antibiotic for the control of blast disease).

Hemmagglutination test for the detection and determination of plant virus.

Utilization of activation analysis by atomic reactor for agricultural purposes.

Methodology of the programming and diagnosis of family farm management.

Development of another culture of rice plants.

Publications:

Bulletin of the National Institute of Agricultural Sciences. (In series, in English or Japanese with English summary, annual or semi-annual, free exchange.)

Series A (Physics and Statistics).

Series B (Soils and Fertilizers).

Series C (Plant Pathology and Entomology).

Series D (Plant Physiology, Genetics and Crops in General).

Series H (Farm Management and Land Utilization).

Materials of the National Institute of Agricultural Sciences. (Irregular).

Annual Report of the National Institute of Agricultural Sciences.

Organization and Main Research Themes:

