

SERIES 3

NATIONAL INSTITUTE OF ANIMAL INDUSTRY

Established: 1916

Location: Aoba-cho, Chiba City, Chiba Prefecture

Director: Shunji SUZUKI

Total Number of Employees: 359 (Research personnel: 170)

Outline of Work:

This institute performs research and development on the various problems of animal industry such as breeding, reproduction, physiological and ecological problems, nutrition, feeding, raising stock, circulating and processing of animal products the physiological and ecological problems of forage crops, methods of cultivating these crops, the establishment and management of grassland, and grassland soil improvement, maintaining close contact with other animal research and experiment institutions and units.

Recent Principal Research Findings:

Production of cattle and goats through artificial pregnancy by means of the non-surgical transfer method of fertilized ova.

Establishment of the feeding standards for animal and poultry.

Lyophilization of the dairy micro-organisms and elucidation of adjuvants in the process.

Measures to meet summer scarcity of forage crops.

Measures to deal with the contamination of animal products with radioactive fallout.

Publications:

Bulletin of the National Institute of Animal Industry. (In Japanese with English summary, quarterly, free exchange.)

Annual Report of the National Institute of Animal Industry.

Organization and Main Research Themes:

- Research Planning and Coordination Division (3 sections)
- General Affairs Division (2 sections and 1 branch at Nishinasuno, Tochigi Prefecture)
- Animal Genetics Division (5 laboratories and 1 section)—Animal and poultry breeding methods for the improvement of milk, meat and egg production.
- Animal Reproduction Division (4 laboratories)—Reproduction technique for increasing animal production.
- Animal Physiology Division (5 laboratories)—Studies on biochemical and environmental physiology.
- Animal Nutrition Division (5 laboratories)—Improvement of feed utilization efficiency; Nutritional studies on animals and poultry.
- Director—Animal Feeding and Management Division (5 laboratories and 1 section) Nishinasuno, Tochigi Prefecture)—Labor-saving techniques of breeding animal on a large scale; Improvement of animal management techniques.
- Forage Crop Division (5 laboratories and 1 section)—Improvement of forage crop production; Seed production of forage crops.
- Grassland Division (5 laboratories) Nishinasuno, Tochigi Prefecture—Reclamation and improvement of pasture and grassland.
- Animal Product Processing Division (4 laboratories)—Improvement of the quality of animal products; Circulating and processing of animal products.