

- 10) Masaki, J.: Phospholipids of bull and boar spermatozoa. *Jap. J. Anim. Reprod.*, **15**, Suppl., 2-4 (1970).
- 11) Masaki, J.: Unpublished data.
- 12) Pickett, B.M. & Komarek, R.J.: Effect of cold shock and freezing on loss of lipid from spermatozoa. *J. Dairy Sci.*, **50**, 753-757 (1967).
- 13) Scott, T.W., Voglmayr, J.K. & Setchell, B.P.: Lipid composition and metabolism in testicular and ejaculated ram spermatozoa. *Biochem. J.*, **102**, 456-461 (1967).

SERIES 14

NATIONAL RESEARCH INSTITUTE OF AGRICULTURAL ECONOMICS

Established : 1946

Location : 2-1, Nishigahara 2-chome, Kita-ku, Tokyo

Director : Hyōriki WATANABE

Total Number of Employees : 104 (Research personnel: 57)

Outline of Work :

This institute carries on surveys and researches on various economic affairs of agriculture, such as its position and role in the national economy, the supply-demand relations, prices and marketing system of agricultural products, the financial policy and institution of agriculture, agricultural land tenure system, the social structure of rural community, agricultural history, international trade, agricultural problems and policies in foreign countries.

Recent Principal Research Findings :

Development of rice market in Japan.
 Agricultural credit structure.
 Current problems of world agriculture.
 Development of modern agricultural science and technology in Japan.
 Changes in land utilization.
 Competitive structure and price formation in the market.
 Changes in farm population and agricultural labor force.

Publications :

Nōgyō Sōgō Kenkyū (Quarterly Journal of Agricultural Economy).

Research Bulletins.

Organization and Main Research Themes :

Director—

- General Administration Division (2 sections)
- Planning Division (6 sections)—Agricultural policy; Farm income; Agricultural marketing; Farm employment; Foreign trade; Regional development.
- Domestic Agriculture Division (4 sections)—Rural economy; Farm management; Rural sociology; Agricultural history.
- Foreign Agriculture Division (5 sections)—International affairs; Europe and America; Soviet Russia; China; Southeast Asia.
- Library and Publication Division (2 section)—Library and publication.
- Tohoku Branch (2 sections) (Shinjo City, Yamagata Prefecture)—Agricultural economy and farm management in Tohoku district.
- Hokkaido Branch (2 sections) (Sapporo City, Hokkaido)—Agricultural economy and farm management in Hokkaido.
- Kyushu Branch (2 sections) (Fukuoka City, Fukuoka Prefecture)—Agricultural economy and farm management in Kyushu.