

2.6.1 Laboratory : Farm Management

Member:	Professor	Niiyama, Yoko, D. Agric. Sci.
	Associate Professor	Tsujimura, Hideyuki, D. Agric. Sci.
	Assistant Professor	Taguchi, Kozue, M.Agric.Sci.
	Doctor's program	9
	Master's Program	7
	Undergraduate	6
	Post-Doctoral fellow	1

A. Research Activities (2009.4-2010.3)

A-1. Main Subjects

a) Market and Farm Management

The world agriculture has been increasingly embracing the free market principle. Can farms survive under such principle? It is now essential not only to create a coordination system, which is based on social values of the agriculture and the farm in each country, but also to redefine the market. Through comparative analysis on problems regarding the farm management among US and the EU which lead in world agriculture, developing countries in Asia and Africa, and needless to add Japan, we will discuss future pictures of farm organizations and management, and conditions that is essential for their survivals.

b) Diversity of Farms and Agribusinesses

In every country, farms are abundant in diversity with traditional family farms at one end and huge farms dominated by multinational conglomerate agribusinesses at the other. The disparities in management structure, corporate behavior and social raison deter of respective farms should be clarified. In addition, social significance and impacts of respective farms on local communities and food supply should be brought to light.

c) Roles of Regional Agricultural Organizations

Sustainable development of the farm requires the regional agricultural organization. There are various kinds of regional agricultural organizations including the community-based organizations, collective organizations, agricultural cooperatives and agricultural services. A number of studies on their contributions to the establishment of regional agricultural system and production center system have been accumulated.

d) Person and Management

The Farm organization is created and run by human. Not only the managerial creed, the managerial function and the business management system, which has been created by person in order to run business management more efficiently, but also the impact of management philosophy, thought and ethics on society (including products and regional communities), and culture created through management will be clarified.

e) Food System and Social System to Ensure Food Safety

In order to supply high-quality food, farms have now been called for cooperation not only with consumers but also with affiliated industries which form the food system: food manufacturing, wholesaling, retailing and catering industries. In addition, in these days of frequent food incidents including those caused by BSE, food poisoning through pathogenic microbes such as O157:H7, residual pesticides on produce and false labeling of foods, we are urged to create a social system to ensure food safety. The future direction of Japan in this regard will be further discussed by comparing it with EU and US.

f) Individual study

Niiyama, Y.: 1) Theoretical and Empirical Study on Agribusiness and Food-system; 2) Comparative Studies of Food-safety and Traceability system in Food Chain in Japan- the E.U. Countries; 3) Comparative Studies of Beef Food-system in Japan- the U.S.- the E.U. Countries; 4) Studies on the Regional Organization of Agriculture; 5) Studies on the Type of Enterprise and Business Administration in Agriculture.

Tsujimura, H.: 1) Studies of food-system and agribusiness based on cases concerning agricultural products (especially coffee) produced in developing countries; 2) Studies on roles of cooperatives played in socio-economic development at rural area in Africa ; 3) Studies on problems of poverty and farming household economies at rural area in Tanzania; 4) Studies on roles of the fair trade played in producing areas (developing countries) and its development in consuming areas (developing countries).

Taguchi, K.: 1) Studies on environmentally-sound farm enterprises in mountainous areas in Austria; 2) Studies on rural tourism in Austria; 3) Historical and economic study on mountainous areas of Kyoto.

A-2.Publications and presentations

a) Publications

Books

- Kanazawa, I., Sota, O., Ueno, T., Sato, F., Moriguchi, F., Niiyama, Y., and Karaki, H.: In Search of Food safety; Regulatory Science for Food Safety, The Library of Science Council of Japan, No.16, Japan Science Support Foundation, Jun. 2010, pp149
- Tsujimura, H.: The Economy of Delicious Coffee: The Bitter Reality of Kilimanjaro Coffee, Ohta Publishing Company, pp.1-209, 2009 (in Japanese)

Original Papers

- Niiyama, Y.: How do the Relation between Food Business and Stakeholder be formed?; Social Responsibility and Economic Condition, Agriculture and Economy; 75(11), Nov.2009, pp45-54 (in Japanese)
- Niiyama, Y.: The Possibility of North East Asia Cooperateting for Food Safety, Agriculture and Economy; 76(3), March 2010, pp65-77 (in Japanese)
- Tsujimura, H.: The Transition of Agricultural Policy in Tanzania: From Structural Adjustment Policies to Poverty Reduction Strategy, Agriculture and Economy; 75(6), pp.92-98, June 2009 (in Japanese)

Reviews

- Niiyama, Y.: Food Safety and Trust in Food System, edited by Kawai and Inamoto New Development of Agribusiness, March 2010, (in Japanese)
- Niiyama, Y. and Kiyohara A.: The Development of Food Business and Agriculture, edited by Kawai and Inamoto New Development of Agribusiness, March 2010, (in Japanese)
- Niiyama, Y.: The Speech of President, Japanese Journal of Farm Management, 47(4), pp1-2, March 2010, (in Japanese)
- Tsujimura, H.: Positions of the Organic Coffee for Roasters and Producers: Views of Social and Environmental Ethics, Agriculture and Economy, 75(3), pp.26-28, April 2009(in Japanese)
- Tsujimura, H.: Price Formation of Coffee and Fair Trade: A Case Study of Kilimanjaro Coffee, Democracy Education, 3, pp.125-135, June 2009 (in Japanese)
- Tsujimura, H.: Missing Mocha Coffee and Relations with Countries of Origin, Noson to Toshi wo Musubu, 696, pp.40-43, October 2009 (in Japanese)
- Taguchi, K., Matsushita, K., Uno, H. , Old Documents on Forestry and Forest Products in Ohara, Kyoto, Japan (2): Documents related to Kimura Sohemon, Magistrate of Gonyubokuyama, The Natural Resource Economics Review, 14, pp.94-126, March 2009 (in Japanese)

Reports

- Niiyama, Y (ed.), The Final Report of Grant-in-Aid for Scientific Research (A), Science Based Food Safety Policy; Establishing Risk Analysis, Profession, and Professional Code, March 2010 (in Japanese)
- Tsujimura, H.:Connections and Disconnections of Ethics Views/Management Principles of Producers, Food Corporations and Consumer Organizations: A Case Study of Ethical Sourcing/Fair Trade of Coffee, Niiyama, Y (ed.), The Final Report of Grant-in-Aid for Scientific Research (A), Science Based Food Safety Policy; Establishing Risk Analysis, Profession, and Professional Code, March 2010 (in Japanese)

b) Conference and seminar papers presented

- The Agricultural Economics Society of Japan, Niiyama (3)
- The Society for Risk Analysis, Niiyama (1)

A-3.Off-campus activities

Membership in academic societies

- Niiyama, Y. : The Farm Management Society of Japan (President)
- Tsujimura, H : Japan Association for African Studies (member of editorial board)

Membership in Science Council of Japan, etc.

- Niiyama, Y. : Science Council of Japan (Co-member)

Research grants

1. Grants-in-aid for Scientific Research(KAKENHI)

- Grant-in-Aid for Scientific Research (A) : Niiyama, Y. : Science Based Food Safety Policy; Establishing Risk Analysis, Profession, and Professional Code, 2007-2009
- Grant-in-Aid for Scientific Research (C) : Tsujimura, H. : Management of Farming Household Economy and Rural Development in Kilimanjaro: Roles of Fair Trade, 2008-2010

A-4.International cooperation and overseas activities

International joint research, overseas research surveys

- Niiyama, Y.; The Food Safety Activities of Governments in France and Spain
- Tsujimura, H: Management of Farming Household Economy and Rural Development in Kilimanjaro: Roles of Fair Trade (Research in Tanzania)

B.Educational Activities(2009.4-2010.3)

B-1.On-campus teaching

a) Courses given

- Undergraduate level: Prejudice, Discrimination, and Human Rights (Niiyama), Foods, Agriculture and Environment in the World 2 (Niiyama), Farm Management (Niiyama), Theory of Agribusiness (Tsujimura), Discussions on Agribusiness (Niiyama, Tsujimura), Food and Agriculture Ethics(Niiyama, Tsujimura), Advanced Discussions on Regional Farming and Farm Management (Niiyama, Tsujimura), Foreign Food and Environmental Economics 1 (Tsujimura), Seminar in Farm Management 1, 2, 3 (Niiyama, Tsujimura, Taguchi), Food Safety 2 (Niiyama)
- Graduate level: Advanced Farm Management 1, 2 (Niiyama), Advanced Theory of Agribusiness Analysis (Tsujimura), Comparative Farm Management (Niiyama, Tsujimura, Taguchi), Advanced Seminar on Farm Management 1, 2 (Niiyama, Tsujimura, Taguchi)

B-2.Off-campus teaching etc.

Part-time lecturer

- Tsujimura, H: Institute for Liberal Arts Education, Kanazawa University

Open lectures, etc.

- Niiyama, Y.: Kyoto University Open Course; Trace-ability in Food Chain (in Charge of this course, Lecturer)
- Niiyama, Y.: Open Course of Trace-ability in Food Chain in University of Tokyo Interfaculty Initiative in Information Studies, (in Co-charge of this course, Lecturer)
- Tsujimura, H: Introduction to Coffee Studies (Lecturer)

B-3.Overseas teaching

International students

- International students : Undergraduate 1 (China)

Lectures and seminars

- Niiyama, Y.

A Study on the Structure of Public Perception of Food-related Risks in Japan and France-an
progress report-(Speaker) : INRA • Montpellier(France)