

JOURNAL OF RURAL ECONOMICS

Special Issue 2005

THE AGRICULTURAL ECONOMICS SOCIETY OF JAPAN

Contents

Part I

- An Effect of Agricultural Supporting Systems in Dairy Farming on
Training Leading FarmersTakahisa Hinata (1)
- Land Use Planning for Next Direct Payment System in Hilly and Mountainous Areas:
Case Study on Sakuyazawa in Yamanobe TownNarufumi Fukuyo (7)
- Evaluation and Planning for Conserving Less Favored Farmland by
Community- Based AgricultureHironori Yagi, Kohei Ohro (15)
- A Study of the Becoming Corporation of Group Farming Based on the Rural
Community: A Case Study of Washima Village in Niigata Prefecture
.....Mitsuyuki Hirabayashi (23)
- Characteristics of Farmland Liquidization and “Local Paddy-field Vision” in
Large-scale Paddy field AreasMasaru Sugawara (31)
- The Fiscal Management of Local Government’s Agricultural Policy:
A Case Study of Assabu Town in HokkaidoAtsuhi Horibe (39)
- Reorganization of Rural Economy in Mountainous Region:
A Case Study of Important Roles of EntrepreneursKazuhisa Yuda (46)
- Structural Reorganization of Japanese Agriculture and the Status of Agricultural
Production Legal Person Invested by Agricultural Cooperative
.....Lee Yunmi, Nobukazu Taniguchi (54)
- A Study on Farming Across Border of Own Rural Community Area
.....Yoichi Yamaura (62)
- Reexamination of Land Alienation by Pawing in Early Modern Japan
.....So Nakamura (69)
- Real Options Analysis for Optimal Timing of Dairy Technology Adoption Decisions
.....Takahiro Sajiki (73)
- Wheat Breeding Research System and Its Spillover
.....Yoko Fujii, Fumio Osanami, Takumi Kondo (81)
- An Econometric Analysis of the Efficacy of Regulation on Farmland Conversion
by Means of Farmland Price Data in JapanKengo Tahara (89)
- A Study on the Economic Effects of the Land Infrastructure Improvement in
Niigata Prefecture, JapanShinichi Furuzawa, Lily Y. Kiminami (97)
- Optimal Hedge Ratio and Producers’ Risk Averse Behavior under Price
Compensation Scheme.....Kazunori Yamaji (105)
- Reconsideration on Convergence of Rice Productivity in Japan, 1971–1995:
Panel Unit Root TestsJun Sasaki, Yasutaka Yamamoto, Katsunobu Kondo (113)
- Estimating a Matching Function in Agriculture, Forestry and Fisheries Sector
.....Takeshi Fujie (118)

Decomposition of Regional Rice Productivity Change in Japan under Rice Acreage Control Programme	Katsunobu Kondo, Yasutaka Yamamoto (124)
Human Capital and Economic Growth: Comparison of Agriculture and Non-Agriculture	Kentaro Kawasaki (130)
The Potential Economic Impact of a Free Trade Agreement between Japan and Australia	Daisuke Sawauchi, Yasutaka Yamamoto (138)
System Formation for Efficient Collection of Refused Plastics in Agriculture and Its Functions in Hokkaido	Hiroyuki Takeya (144)
Three Pillars in the URAA's Classification Should Not Be Separated in Theory: Implication from the Case of EU-Export Subsidy on Sugar in WTO/DSB	Hiroaki Kobayashi (152)
Factors in Extension of Rice Whole Crop Silage Based on Farmers' Evaluation: A Case Study of Dairy Farms in Misato, Saitama	Shintaro Hirako (160)
Consistency between Primal and Dual Approach in Rice Production Analysis in Japan	Kosuke Endo, Hitoshi Kusakari (166)
Examination of the Method of Agricultural Land Use Prediction Based on the Intention Investigation to the Farmer	Kazuko Endo, Nobuyuki Hirano, Hideo Aizaki (172)
The Method to Convert the Rural Communities Data of the Agricultural Census into the Standard Mesh Data	Yoshimura Hidesumi (180)
Part II	
Access to Fruit and Vegetable Information on Web Sites and Consumer's Behavior	Shiro Tsuchida, Naoko Gocho, Toshiki Shirai (188)
A Study of Consciousness of Farmers' Shipping Their Products to the Farmers' Markets	Yumi Aoyagi, Shinobu Yamada (196)
Measurement of Economic Impact of Farmers' Markets on Regional Economy	Hiroshi Ono, Shigeki Yokoyama, Hideki Ozeki, Kazunori Sato (201)
A Study on Green Tourism's Characteristics as Tourism: Case Analysis of Shiozawa Town in Niigata Prefect.	Takashi Kuwabara (205)
The Condition to Promote School Lunch Using Local Food Products in Urbanization Region	Shigeyuki Naitoh (211)
A Study on the Approach of Product Differentiation in Internet Direct Marketing of Rice	Jun Saito, Koichi Hiraizumi (218)
The Consumer Needs and Female Entrepreneurs in Livestock-Farming	Kyoko Morofuji, Sumiko Abe (224)
The Quantitative Analysis of the Consumers' Consciousness of Food Safety and Purchase Behavior	Yuki Ogiwara (Suzuki), Mitsuyasu Yabe (229)
Cost-Effectiveness-Analysis of HACCP and Pathogen Reduction in Milk Processing	Akiko Kiyohara (237)
The Present Stage and Problems of the Returnable Container in the Vegetables and Fruits Distribution	Hiroimi Tokuda (243)
An Actual Analysis about the Competitive Relations between the Central Wholesale Market and the Wholesale Firm in Yamanashi Prefecture.....	Yuichiro Ichinose (249)

Korean Consumers' Willingness to Pay for HACCP and Eco Labeled MilkHiroyuki Iwamoto, Ju Chang Song, Myung Hee Seo, Jong Sup Park, Yasutaka Yamamoto, Katsuhiko Demura	(257)
Evaluating Impact on Poultry Purchasing Behavior by the Bird-fluKimiko Aoki, Shinpei Shimoura, Shinichi Kurihara, Yasuo Ohe	(265)
Role of Family Function in Outsourcing of Meals	Hitoshi Kusakari (271)
Grasp of Manufacturer Needs by Focus Group Interview and TN Method	Kazuhisa Goto (276)
An Analysis of Households' Vegetable Demand in the Growth of Outsourcing of Meals	Masahiro Sumimoto, Hitoshi Kusakari (281)
Estimation of Cross Price Elasticities Using Attraction Model: A Case Study of Japanese Fermented Soybeans	Mitsuhiro Taguchi (286)
An Effect of Food Safety Problems on Consumer Preference: An Latent Class Model Approach	Kiyokazu Ujii (293)
Japanese Consumer's Responses on Labels of Geographical Indications for Agricultural Products.....	Hiroyuki Iwamoto, Yasutaka Yamamoto (299)
 Part III	
A Study on New Evaluation Method of Sustainability Considered Agricultural Environmental Load and Multifunctionality	Yoshifumi Takahashi, Takashi Hayashi, Mitsu Yamamoto (304)
Evaluating Environmental Impacts of Agricultural Practices: Influence of the Definitions of System Boundaries and Functional Units on Assessment	Kiyotada Hayashi (311)
Evaluation on Cost Effectiveness of Restored Environment: Improved Contingent Valuation Method and Application for Environmental Accounting	Mitsuyasu Yabe (318)
Present Situation and Relation of Positive Action and Agricultural Gender Equality	Yasue Fujimoto, Hironori Yagi (326)
Forecasting Probability on Permanent Residency of People Living in Rural Community: A Case Study of Aizan District in Hokkaido	Ju-Chang Song, Kenji Hatanaka, Yasutaka Yamamoto, Katsuhiko Demura (334)
The Creating of the Business Plan Model which Considered a Nitrogen Load	Akinori Higuchi, Syunsuke Miyake, Naoya Sawashi (339)
Comparison between Co-op Environmental Reports	Tatsuya Imai, Yasuyuki Shikata, Kiyoshi Minata (347)
Consciousness and Condition of Residents Participation in the Management of Agricultural Water Use Facilities	Atsushi Yada, Atsushi Matsuoka (353)
External Diseconomies of Scale and Increasing Block Tariffs in Public Water Utilities	Yukio Muto (359)
Management on Compost Center that Makes Kitchen Garbage Raw Material	Tomoumi Fujishina, Wataru Ozawa (367)
Spread of Nanohana Project and Requirement for Recycling Society Construction: Under Consideration of Subjects and Activities	Kiyoshi Minata, Yasuyuki Shikata, Tatsuya Imai (375)

A Maintenance of Irrigation Canal in Local Small Community District: A Case Study of Hokkaido Paddy-field Area	Toshifumi Ashida (383)
Economic Evaluation of Benefit from Breeding Indigenous Horse	Kazuo Sato, Masaki Kasubuchi (391)
Life Cycle Assessment of the Resource Circulation System in a Rural Area	Kiyotaka Masuda, Nozomu Wada, Yasutaka Yamamoto, Katsuhiko Demura (397)
The Factors of the Formation of the Unified Allocation System for Irrigation Water among the Farmers	Mari Takeda (405)
Part IV	
An Analysis of Effect of Long-Term Population Prospect on the World Grain Market	Atsuyuki Uebayashi (413)
The Determinant Factor of Japanese Food Industry FDI in East Asia: Panel Econometric Approach.....	Weerapong Sattaphon, Akira Kiminami (418)
The Role of CAFTA-DR Region in the U.S. Fresh Vegetables Market	Juan M. Pérez, Hajime Kobayashi, Toshio Sato (425)
A Study on Agri-Food-Business of the Meat Industry in the United States of America	Toshiyuki Murakami (432)
The Efficiency of WUA Management in the Lower Seyhan Irrigation Project	Chieko Umetsu, Sevgi Donma, Takanori Nagano, Ziya Coşkun (440)
Effect of the Single Payment Scheme on the Farm Businesses in European Union: A Case Study of Cereal Farms in East England	Tomohiro Uchiyama (445)
Direct Payment and Agri-environmental Policy in EU: A Case Study of Germany	Yasuyuki Shikata, Kiyoshi Minata, Tatsuya Imai (451)
Transition and Restructuring of the Bulgarian Dairy Industry	Vladimir Mihaylov, Juliana Blagoeva, Takashi Toyoda (459)
A Trend of Animal Protection Policy in Switzerland: Centering on “Ethobeiträge”	Yoshiaki Iiguni (467)
Influence of Regional Resources on Evaluating Community Life in Pennsylvania	Shinichi Kurihara, A.E. Luloff, J.C. Finley (472)
A Study on the Trend of Farm Size Enlargement through Transaction of Land Use in China: Case Study of Upland Field Agriculture in Hebei Province	Qisen Dong (477)
The Development of Konnyaku Producing Areas in China, and Export to Japan: A Case Study of Fubei Province	Satoshi Ishitsuka, Kazutsugu Oshima (485)
Japanese Food Industry Investment in China: Location Choice and Agglomeration Effects	Shaosheng Jin, Suminori Tokunaga (493)
Impact of Improving Access to Off-Farm Employment Opportunities on Environmentally Sustainable Rural Development in China: A Village-Level Case from the Agro-Pastoral Region of Inner Mongolia	Qiaoyun Zhang (499)
Econometric Analysis of Inter-provincial Population Outflow in Anhui Province of China	Wenxin Wang (507)
On the Reform of the Chinese Rural Credit Cooperative: Reducing Bad Loans and Accumulated Losses—A Case Study of Jilin-Province	Gao Wen, Fan Jing, Masaaki Ishida (515)

Situation and Problem of Chinese Fuel Ethanol Program: Impacted of the Chinese Fuel Ethanol Program on Corn Market	Tatsuji Koizumi (521)
Spatial Integration of Maize Market in Tanzania	Yuko Nakano (529)
Newly-Established Agricultural Cooperatives in Northern Vietnam	Takashi Okae (536)
Farm Planning of Integrated Vegetable-Livestock-Fish Farming Systems with Organic Resource Recycling in Vietnam: A Study of Bac Son Commune in Red River Region	Hisataro Horiuchi, Hisao Misui (544)
Challenges of Microfinance Institutions in Rural Myanmar: A Case Study of the International NGO in the Dry Zone.....	Tomoko Kaino (552)
The Procurement of Live Pigs by Middlemen in Vietnam: A Case Study of Nghe An Province	Nguyen Hoa Thi Minh, Hiromi Hosono, Shigeru Itoh (557)
Water Pricing and the Performance Evaluation of Irrigation Schemes: The Case of the Hamiz Irrigation Scheme in Algeria	Laoubi Khaled, Masahiro Yamao (565)
Market Structure of Rice Exporting Industry in Thailand	Supawan Nilkamhang, Yoichi Izumida (573)
A Study on the National Basic Agrarian Act in Indonesia: A Perspective of Land Conflicts at Former Foreign Plantations	Junya Himoto (581)
An Analysis of Small and Medium Wheat Farms in North Kazakhstan	Ryuji Yamoto, Yoichi Izumida (586)
International Rice Market and Indian Foodgrain Policy	Hisato Shuto, Kazunari Tsukada (594)
Sugarcane Cultivation and Cooperative Sugar Factory in India	Takuji Kusano (602)
Initiatives for the Commercialization of Community-owned Wood-based Electricity Generation Systems: A Case of Tea Smallholders in Ratnapura District, Sri Lanka	J.M.J.K. Jayasinghe, Takashi Toyoda (608)
An Alternative Approach to Using Multi-purpose Co-operative Societies for Rural Agricultural Development in Sri Lanka: A Study of the Kurunegala District	M.B. Ranathilaka, Yoshiharu Shiratake (616)
Socio-Economic Factors Affecting Product Innovation: A Case Study of the Food Processing Industry in Sri Lanka	Saliya De Silva, Jun Takeda, Yoshiharu Shiratake (624)
Farmers' Attitude towards Participatory Resource Management for Sustainable Farming Development: A Study from Bangladesh	M. Zufikar Rahman, Masahiro Yamao (632)
Local Technology Adoption and Its Diffusion Process: Evidence from the Rice-Prawn Gher Farming System of Bangladesh	Basanta Kumar Barmon, Hirotaka Matsuda, Takumi Kondo, Fumio Osanami (640)
Microfinance and Poverty: Making Financial Services Work for Poor People	Tazul Islam, Yoichi Izumida (647)
Promotion of the Ecological Family Project in China and Rural Finance Market: A Case Study of Sangzhi-County Hunan-Province	Gao Wen, Masaaki Ishida (653)
Biomass Energy Development in Heilongjiang Province of China	Anping Ding, Takashi Toyoda (660)
Income Fluctuation and Rural Finance	Takashi Wakabayashi (666)