

Agroecology and Sustainable Food Systems

Volume 39, Number 1, 2015

Editorial

- 1 Agroecology: A Growing Field
Steve Gliessman

Articles

- 3 Compost for Management of Weed Seeds, Pathogen, and Early Blight on Brassicas in Organic Farmer Fields
Deborah A. Neher, Thomas R. Weicht, and Patrick Dunseith
- 19 Assessment of Beetle and Bug Diversity in Extensively Managed Cattle Farms of Varying Cattle Density, Sward Height, and Surrounding Land Use
Christopher Paradise, Meagan Madden, and Lucy Hedley
- 41 Baby Corn-Legumes Intercropping Systems: I. Yields, Resource Utilization Efficiency, and Soil Health
Ravi Chandra Sharma and Pabitra Banik
- 62 Ecological and Socioeconomic Factors That Affect Rice Production in Saline Soils, Borabue, Mahasarakham, Thailand: Implications for Farm Management Practices
Jitarree Saisema and Adcharaporn Pagdee
- 83 Adaptation of Periurban Cattle Production Systems to Environmental Changes: Feeding Strategies of Herdsmen in Southern Benin
Ivan Bossima Koura, Luc Hippolyte Dossa, Barthelemy D. Kassa, and Marcel Houinato
- 99 The Coffee Crisis, Fair Trade, and Agroecological Transformation: Impacts on Land-Use Change in Costa Rica
Nicholas Babin

Volume 39, Number 2, 2015

Editorial

- 131 Agroecology for Food Security and Nutrition
Steve Gliessman and Pablo Tittonell

Articles

- 134 Cashew Orchards Conserve the Potential for Forest Recovery
Joana Sousa, Ana Luísa Luz, Fernando Naves Sousa, Mamadu Cassama, Ansomane Dabo, Fernando Dafa, and Manuel Bivar Abrantes
- 155 Problems of Biodiversity Conservation in Polish Agriculture
Katarzyna Brodzińska
- 170 Effects of Farm Size and On-Farm Landscape Heterogeneity on Biodiversity—Case Study of Twelve Farms in a Swedish Landscape
Kristina Belfrage, Johanna Björklund, and Lennart Salomonsson
- 189 Reducing Excessive Nitrogen Use in Chinese Wheat Production Through Knowledge Training: What Are the Implications for the Public Extension System?
Xiangping Jia, Jikun Huang, Cheng Xiang, and David Powlson
- 209 Holistic Risk Index: A Case Study of Cattle Producers in the Protected Area of Farrapos Estuaries—Uruguay
Inés Gazzano, Miguel A. Altieri, Marcel Achkar, and Juan Burgueño
- 224 Endemic Plants as Browse Crops in Agricultural Landscapes of New Zealand
Nicholas Dickinson, Marta Marmioli, Bianca Das, Daniel McLaughlin, David Leung, and Brett Robinson

Volume 39, Number 3, 2015

Editorial

- 243 Standing Up for the Pollinators
Steve Gliessman

Articles

- 245 Comparison of Crop Yield and Pollution Production Response to Nitrogen Fertilization Models, Accounting for Crop Rotation Effect
Frederick Amon-Armah, Emmanuel K. Yiridoe, Rob Jamieson, and Dale Hebb
- 276 Soil Arthropod Diversity in Organic, Integrated, and Conventional Olive Orchards and Different Agroecological Zones in Crete, Greece
V. D. Gkisakis, D. Kollaros, P. Bàrberi, I. C. Livieratos, and E. M. Kabourakis
- 295 Ecological Sustainability of an Organic Four-Year Vegetable Rotation System: Carabids and Other Soil Arthropods as Bioindicators
G. Burgio, G. Campanelli, F. Leteo, F. Ramilli, L. Depalo, R. Fabbri, and F. Sgolastra
- 317 Reflexive Consumer Markets as Opportunities for New Peasant Farmers in Mexico and France: Constructing Food Sovereignty Through Alternative Food Networks
Ronald Nigh and Alma Amalia González Cabañas

- 342 Two Stages Decision Process Toward Organic Food: The Case of Organic Tomatoes in Israel
Nir Becker, Tchai Tavor, Lili Friedler, and Pua Bar

Volume 39, Number 4, 2015

Editorial

- 363 What Are We Going To Do When The Well Runs Dry?
Steve Gliessman

Articles

- 367 Ohio Livestock Producers' Perceptions of Producing and Marketing Grass-Based Beef and Lamb
J. S. McCutcheon, L. W. Morton, H. N. Zerby, S. C. Loerch, L. Miller, and F. L. Fluharty
- 391 Incorporation of Biochar and Legumes into the Summer Gap: Improving Productivity of Cereal-Based Cropping Systems in Pakistan
M. Arif, F. Jalal, M. T. Jan, D. Muhammad, and R. S. Quilliam
- 399 Ethnoecological Knowledge for Identifying Elite Phenotypes of the Indigenous Fruit Tree, *Uapaca kirkiana* in the Miombo Woodlands of Southern Africa
Simon A. Mng'omba, Festus K. Akinnifesi, Alfred Mkonda, Jarret Mhango, Thomson Chilanga, Gudeta Silesi, and Oluyede C. Ajayi
- 416 Beekeeping and Agroecological Systems for Endogenous Sustainable Development
Luis Fernando Wolff and João Carlos Costa Gomes
- 436 Holistic Approach in Invasive Species Research: The Case of the Tomato Leaf Miner in the Mediterranean Basin
Luigi Ponti, Andrew Paul Gutierrez, and Miguel A. Altieri

Volume 39, Number 5, 2015

Editorial

- 469 The Strong Perennial Vision: A Review and a Response
Steve Gliessman

Commentary

- 471 The Strong Perennial Vision: A Critical Review
Chris Smaje
- 500 The Strong Perennial Vision: A Response
Timothy E. Crews and Lee R. DeHaan

Articles

- 516 Effects of Cultivation and Alternative Vineyard Management Practices on Soil Carbon Storage in Diverse Mediterranean Landscapes: A Review of the Literature
Jon Eldon and Alexander Gershenson
- 551 Sustainable Extensification as an Alternative Model For Reducing GHG Emissions From Agriculture. The Case of an Extensively Managed Organic Farm in Denmark
Jevgeniy Bluwstein, Martin Braun, and Christian Bugge Henriksen
- 580 Use of Wastewater from Striped Catfish (*Pangasianodon hypophthalmus*) Pond Culture for Integrated Rice–Fish–Vegetable Farming Systems in the Mekong Delta, Vietnam
Chau Thi Da, Le Huu Phuoc, Huynh Ngoc Duc, Max Troell, and Håkan Berg

Instructions for authors can be found at <http://www.tandfonline.com/wjsa>