

REVIEWS

- **Biotechnology**
- 79 Promotion of Efficient Molecular Breeding Using Chimeric Repressors in Ornamental Flowers
Katsutomo SASAKI & Norihiro OHTSUBO
- **Crop Science**
- 87 Decline in Fertility of Paddy Soils Induced by Paddy Rice and Upland Soybean Rotation, and Measures against the Decline
Mizuhiko NISHIDA
- 95 Effects of Fertilizer and Organic Amendments on Metabolite Profiles in Radish, Komatsuna, and Mizuna
Keiki OKAZAKI,
Norikuni OKA & Fukuyo TANAKA
- **Agricultural Engineering/Horticulture**
- 101 Controlled Environment Agriculture for Effective Plant Production Systems in a Semiarid Greenhouse
Masahisa ISHII, Sadanori SASE,
Hideki MORIYAMA, Limi OKUSHIMA,
Atsuo IKEGUCHI, Makio HAYASHI,
Kenji KURATA, Chieri KUBOTA,
Murat KACIRA & Gene A. GIACOMELLI
- **Animal Husbandry**
- 115 Possibility of Diagnosing Uterine Function in Cows
Kosuke IGA, Naoki TAKENOUCHI,
Manabu SHIMIZU & Yuji HIRAO

ARTICLES

- **Agricultural Engineering**
- 121 Effect of the Interaction Between Monsoon Currents and Waves on the Morphological Processes along the Mekong River Delta Coast
Thanh LETRUNG,
Trieu Anh NGOC & Kazuaki HIRAMATSU
- **Agricultural Economics**
- 135 Non-farmers' Preference for Assisting with Farm Tasks as a Method of Health Promotion
Hideo AIZAKI, Tatsuji ONIMARU,
Chie KATAYAMA & Kenji ISHIDA
- **Horticulture**
- 143 The Effects of Day and Night Temperature on the Dry Matter Accumulation of Oriental hybrid lily 'Siberia' as they relate to the Photosynthetic and Respiratory Characteristics
Katsuhiko INAMOTO, Kaori NAGASUGA,
Takayoshi YANO & Hiroko YAMAZAKI ||
- **Animal Husbandry**
- 153 Effect of Feeding Milk Replacers on the Tissue Burden of Polychlorinated Dibenzo-para-dioxins, Dibenzofurans, and Dioxin-like Polychlorinated Biphenyls in Suckling Beef Calves
- 163 Efficacy of Expired Foot-and-mouth Disease O Type Vaccines in Cattle and Buffalo in Lao People's Democratic Republic
- 169 Histological Study of Bovine Nocardial Eosinophilic Granuloma with Comparison of Splendore-Hoeppli Material