

Table of Contents

Volume 5 Number 5

April 2014

Growth, Nutrient Uptake Efficiency and Yield of Upland Rice as Influenced by Two Compost Types in Tropical Rainforest-Derived Savannah Transition Zone

O. A. Dada, A. O. Togun, J. A. Adediran, F. E. Nwilene.....383

Change of Tillage Layer Thickness of Farmland in Anhui Province of Eastern China

Y. X. Ma, D. C. Li, G. L. Zhang, X. S. Li, Y. G. Zhao, J. L. Yang, F. Liu, M. S. Zhao, S. Q. Li, C. L. Wei, F. Yang, L. M. Huang.....394

Volunteer Glyphosate and Glufosinate Resistant Corn Competitiveness and Control in Glyphosate and Glufosinate Resistant Corn

N. Soltani, C. Shropshire, P. H. Sikkema.....402

Interaction of Carbon Dioxide Enrichment and Soil Moisture on Photosynthesis, Transpiration, and Water Use Efficiency of Soybean

M. Madhu, J. L. Hatfield.....410

Low-Cost Strategies for Development of Molecular Markers Linked to Agronomic Traits in *Prunus*

J. A. Salazar, M. Rasouli, R. F. Moghaddam, Z. Zamani, A. Imani, P. Martínez-Gómez.....430

Simulating the Gene Flow of Genetically Modified Maize in Taiwan

B.-J. Kuo, S.-C. Nieh, G.-J. Shieh, W.-S. Lin.....440

Impacts of Small-Scale Water Management Interventions on Crop Yield, Water Use and Productivity in Two Agro-Ecologies of Malawi

D. M. Kadyampakeni, S. Kazombo-Phiri, B. Mati, I. R. Fandika.....454

Acid Soil Is Associated with Reduced Yield, Root Growth and Nutrient Uptake in Black Pepper (*Piper nigrum* L.)

C. Zu, Z. G. Li, J. F. Yang, H. Yu, Y. Sun, H. L. Tang, R. Yost, H. S. Wu.....466