

Table of Contents

Volume 14 Number 12

December 2023

Characterisation of Smallholder Multiple Livestock Species Production Systems in Parts of Lake Victoria Crescent of Central Uganda

S. Kabugo, S. Okello, S. A. Nalule, D. Kahwa 1593

Relationships among Soil Properties, Nematode Densities, and Soybean Yield in a Long-Term, Double-Crop System in Eastern Arkansas

L. E. Escalante Ortiz, K. R. Brye..... 1605

Effects of Agro-Ecological Practices on the Productivity of Orange-Fleshed Sweet Potato (*Ipomoea batatas* (L.) Lam) and Soil Fertility in the Sudano-Sahelian Zone of Burkina Faso

K. F. Zongo, A. Coulibaly, D. Guebre, A. Naba, H. Nandkangre, A. Sanon, E. Hien 1624

Impacts of Agroecological Technologies Adoption on Agricultural Yield and Income for Millet and Cowpea Producers from Maradi and Zinder Regions in Niger

R. M. Moctar, I. R. Salissou, M. Chedi, B. Ibrahim..... 1643

Effect of Lime and Phosphorus on Yield and Yield Components of Groundnut Varieties [*Arachis hypogaea* L.] on Acidic Soil in Nedjo District, Western Ethiopia

A. Dessalegn..... 1653

Analysis and Evaluation of Nutrient Composition in the Wild, Pond- and Lake-Cultured Topmouth Culter (*Culter alburnus*)

Z. G. He, H. Wu, J. L. Li, X. F. Cheng, X. Tian, S. M. Deng, X. H. Liu, D. W. Wang 1675

Yield, Growth and Vegetative Development Parameters Response of Dry Beans to Organic and Inorganic Fertilizers and Biofertilizer

N. D. Coulibaly, A. G. Gadji, S. H. Kimou, C. L. Ossey, L. Fondio,
M. F. De Paul N'Gbesso, A. F. N'Gaza, L. Butare..... 1688

Effects of Tillage Depth on Nutrients and Microbial Communities in Tobacco-Planting Soil

G. X. Shang, Q. B. Zou, J. M. Zhang, J. Wang, Y. B. Zhang, M. C. Liu,
S. H. Wang, D. Zhang, W. Wang, Y. M. Wang 1702

Weed Management Practices in Nursery Propagation

I. Poudel 1716

Purification of β -Glucan of Oyster Mushroom (*Pleurotus pulmonarius*) and Its Application in Model Food

H. Demir 1732

Ecofriendly Management of Wheat Panicle Blast Caused by *Magnaporthe oryzae triticum*

A. A. Meshuk, F. M. Aminuzzaman, M. R. Islam, K. Nahar, A. Sharmin 1751

Availability, Accessibility and Contribution of Infant Flours to the Diet of Children Aged 6 - 59 Months in Benin

F. T. F. Laleye, N. Fanou-Fogny, Y. E. Madode, F. J. Chadare, M. S. Kanhounnon, B. H. Boyiako,
M. M. Achamou, D. J. Hounhouigan 1766