

*Sandeevani R.I., Udawela U.A.K.S., Ariyaratne M., De Silva S.H.N.P., Jayatilake D.V. and Marambe B.*

Screening of Rice Rhizospheric Actinomycetes for Plant Growth Promoting and Plant Disease Suppressing Ability 107

*Weerakkody U.R. and De Costa D.M.*

Selection Criteria for Jackfruit (*Artocarpus heterophyllus* Lam.) Improvement and It's Further Utilization 108

*Bandara H.A.D.K. and Pushpakumara D.K.N.G.*

Stimulatory Effect of Indole – 3 – Butyric Acid and Rooting Media on Adventitious Rooting in *Epipremnum aureum* ‘Marble Queen’ Cuttings 109

*Attanayake R.M.T.D., Dasanayaka Y.M.H.M., Dilshan H.K.L., Hettiarachchi W.A.B.H., Sandarenu K.M.S.D., Gamage S.N.W., Wickramasinghe P.A.S.C., Dayarathna C.R. and Kumarihami H.M.P.C.*

Is Biochar a Panacea for Sustainable Soil Fertility Management? : A Systematic Evaluation of Compost and Biochar Amended Soils 110

*Satharasinghe S.A.D.L., Dharmakeerthi. R.S. and Munasinghe S.T.*

The Prevalence of Antibacterial Resistance and Characterization of Microflora in Cow's Milk Samples Obtained from the Kandy District in Sri Lanka 111

*Madhurekha U.K.P., Madhujith W.M.T. and Wijesinghe P.*

Thermal Acclimation Potential of Leaf Photosynthesis of Two Pioneer Seedling Species to Increase in Average Growth Temperature 112

*Bandara R.M.C.P., Weerasinghe L.K., Geekiyanage N. and Sivananthawerl T.*

Thermal Acclimation Potential of Leaf Dark Respiration of Two Pioneer Seedling Species to Increase in Average Growth Temperature 113

*Gamage I.B.K.W., Weerasinghe L.K., Geekiyanage N. and Sivananthawerl T.*

Use of Maize Crop Residuals for Bale Silage Production 114

*Disanayaka D.M.M.C. and Ekanayake W.E.M.L.J.*

Use of Organic Inputs for Media and Hydroponics in Capsicum Pepper Cultivation 115

*Ayesha K.P.D., Weerakkody W.A.P. and Samitha S.*

Utilization of Azolla (*Azolla pinnata*) and Guinea Grass (*Megathyrsus maximum*) to Produce Silage 116

*Gamage S.S.K., Ekanayake W.E.M.L.J. and Atapattu A.A.A.J.*

Variation of Hard Seed Percentage in Local Mung Bean (*Vigna radiata* L.) Varieties between Cultivating Areas in Sri Lanka 117

*Marasinghe M.A.S., Pradeepika K.K.S.D., Ariyaratna R.A.I.S., Suriyagoda L.D.B., Ranil R.H.G. and Rankoth L.M.*