

Table of Contents

Volume 5 Number 12

December 2015

Tillage and Irrigation Requirements of Sorghum (*Sorghum bicolor* L.) at Hamelmalo, Anseba Region of Eritrea

R. P. Tripathi, I. Kafil, W. Ogbazghi.....287

Origin and Distribution of Heavy Minerals in the Surficial and Subsurficial Sediments of the Alluvial Nile River Terraces

M. M. Sulieman, I. S. Ibrahim, J. T. Elfaki, M. S. Dafa-Allah.....299

Comparison and Evaluation of Two Analytical Methods for Cation Exchange Capacity and Exchangeable Sodium Percentage of Five Soil Types in Central Sudan

J. Elfaki, M. Gafer, M. Sulieman, M. Ali.....311

Estimating Potential Nitrogen Mineralisation Using the Solvita Soil Respiration System

R. L. Haney, E. B. Haney, D. R. Smith, M. J. White.....319