

An Asian Journal of Soil Science

Volume 8 | Issue 1 | June, 2013 | 110-115



**Research** Article

## Soil fertility changes after 37 years of continuous cropping under long term fertilization in finger millet- maize cropping sequence

S. HEMALATHA AND S. CHELLAMUTHU

Received : 25.03.2013; Revised : 29.03.2013; Accepted : 30.04.2013

## MEMBERS OF RESEARCH FORUM : Summary

## Corresponding author :

S. HEMALATHA, Department of Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, COIMBATORE (T.N.) INDIA

Email: hemaswaminathan1@gmail.com

## **Co-authors** :

S. CHELLAMUTHU, Department of Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, COIMBATORE (T.N.) INDIA A long term field experiment on different graded doses of fertilizers with and without FYM in finger millet – maize cropping sequence is in progress at the Tamil Nadu Agricultural University, Coimbatore, since 1972. The effect of continuous fertilization on soil properties and grain yield of finger millet was studied after 36 years of cropping cycle on sandy clay loam.

Key words : Long term fertilization, Finger millet, Maize, Soil fertility

How to cite this article : Hemalatha, S. and Chellamuthu, S.(2013). Soil fertility changes after 37 years of continuous cropping under long term fertilization in finger millet- maize cropping sequence. Asian J. Soil Sci.,  $\mathbf{8}(1)$ : 110-115.