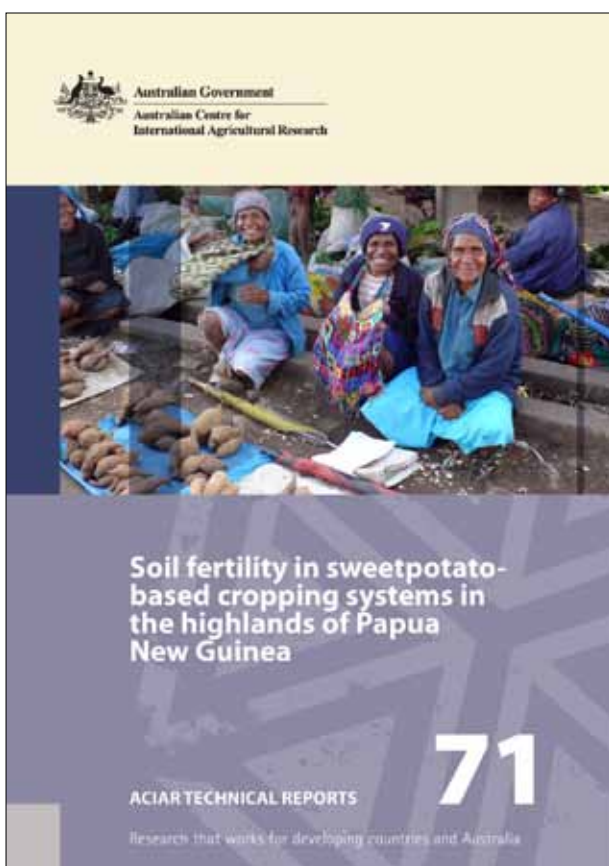




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# Soil fertility in sweetpotato-based cropping systems in the highlands of Papua New Guinea



Kirchhof G. 2009. Soil fertility in sweetpotato-based cropping systems in the highlands of Papua New Guinea. *ACIAR Technical Report No. 71*. Australian Centre for International Agricultural Research, Canberra. 126 pp.

The Australian Centre for International Agricultural Research (ACIAR) is pleased to announce the publication of *Soil fertility in sweetpotato-based cropping systems in the highlands of Papua New Guinea*.

For many developing countries the increased demand for food is projected to outstrip the capacity of the land to produce that food. Understanding farmer needs and perceptions, in addition to the physical constraints to production, is essential before alternative, more sustainable and adoptable land-management practices can be developed and promoted.

This report summarises the results from a pilot study on soil fertility management in the highlands of Papua New Guinea. It also describes the lessons learnt from survey methodologies used to assess both the socioeconomic and biophysical constraints to sweetpotato production in this area. Case studies from Nigeria and northern New South Wales are included as examples.

Extension staff, technical officers, policymakers as well as scientists will find essential information about soil fertility management, survey methodology and sweetpotato agronomy in the 13 papers presented in this report.

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