Discover Newsletter for colleagues in Africa

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Create a Tree Nursery



Having your own tree nursery has many advantages:

- it saves the cost of buying seedlings from elsewhere, and of travelling to collect them,
- you can be sure the quality is good,
- you can have seedlings ready for whenever you need them, and
- you can supply them to local community groups, school, friends and even for sale.

But establishing a nursery demands planning and work!



One of many nurseries I was shown by Makabule Yusuf on the slopes of the Elgon Mountains in Uganda. Note the roofing material which can be readily adjusted according to weather conditions.

- 1. Choose a site. If you have big shade trees, your nursery may need no extra protection. Otherwise, you need to construct a simple roof see the picture.
- 2. Decide what species of tree seedlings you wish to produce and identify possible sources of seeds. Plan to have seeds of fruit trees and indigenous trees.
- 3. Set up a system of seed collection. Collect them yourself or pay villagers to collect seeds and bring them to you.
- 4. The seeds must be "cleaned". That means rejecting poor quality seeds, perhaps removing them from their shells, and

checking that they are free of insects.

- 5. The seeds of each species of tree are different. Learn the specific needs of each one.
- 6. Choose and make bags (e.g. out of banana leaves or used plastic bottles) or buy bags (for example black plastic) for growing the seedlings.
- 7. Ensure that you have a source, plentiful source of good earth and enough water to always keep the earth moist.

Start small – and learn from your own experience and that of your friends.

I wish you success! Keith Lindsey



A nursery managed by Nelson Moyo in Malawi under the Chongoni Mountains cared for by two experienced women. The nursery includes several indigenous species and provides seedlings for community groups