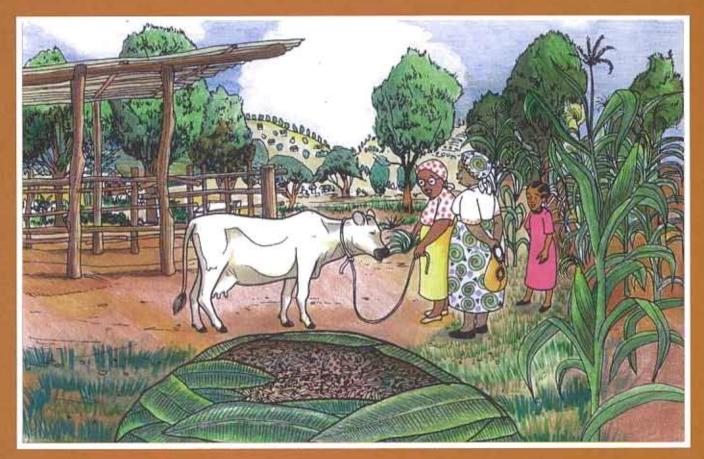
BETTER MANURE, BETTER CROPS



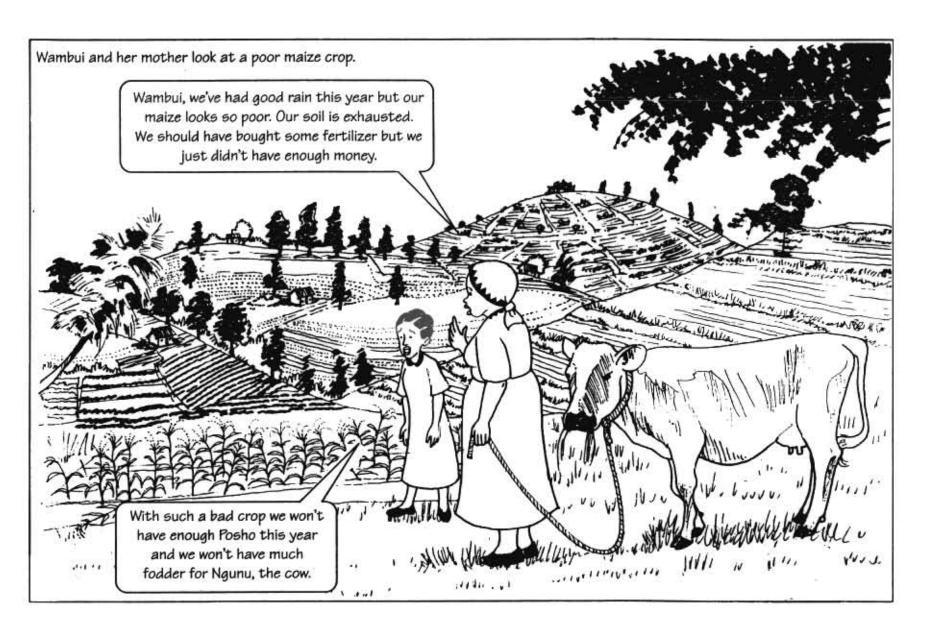


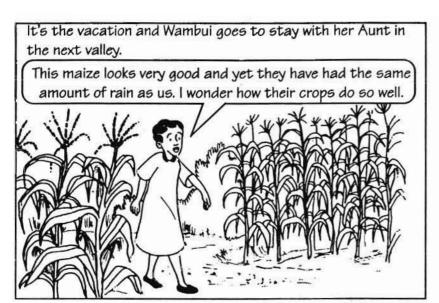




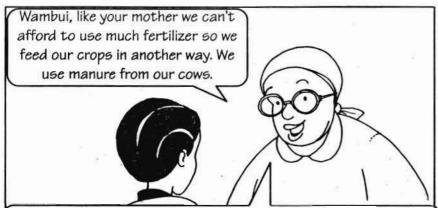












Manure provides food for growing crops in the same way as fertilizer. It also improves the structure of the soil making it easier to work with a Jembe and easier for the roots of plants to grow through.





When you feed your cow, some of that food will be used by the cow to make milk and some will end up in the manure. This food is used by plants when the manure is applied to the soil.



However, it is important that you look after the manure well before you use it otherwise this is a waste of a very useful product from your cow and so a waste of your money.

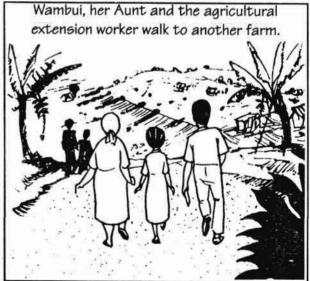
The milk and manure I get from my cow are both equally important to me. I can sell the milk and use the manure on my maize. This way, my cow makes money for me to send my son and daughter to school and also gives me a good maize crop so I don't have to buy Posho for my family.

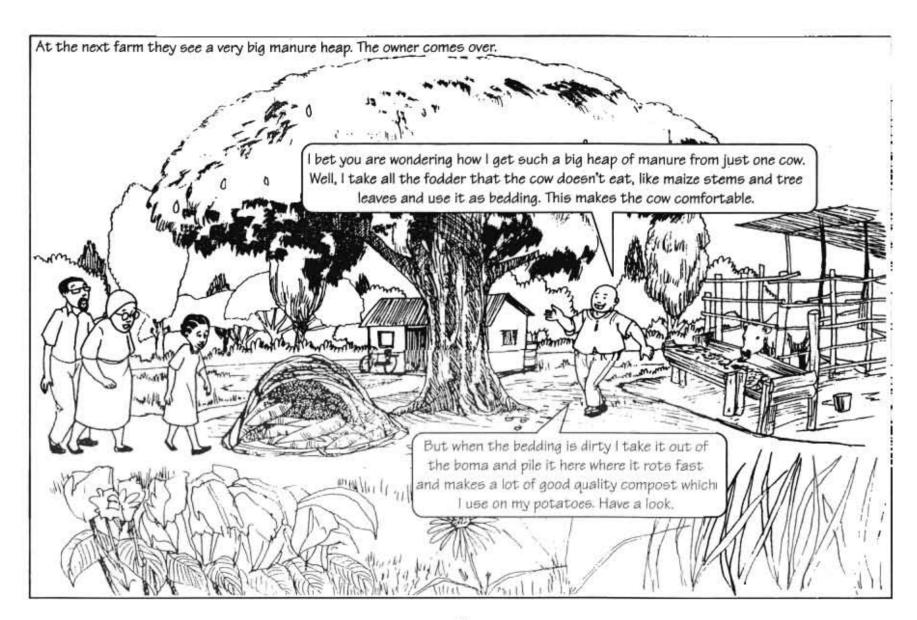






Urine is also good for maize but not when the plants are very young because the

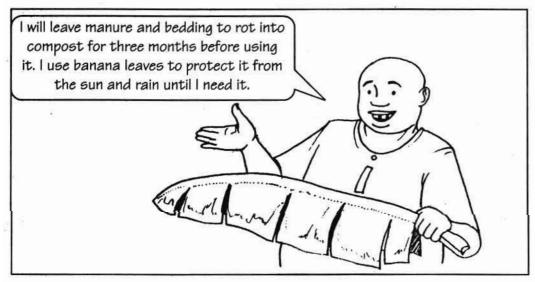


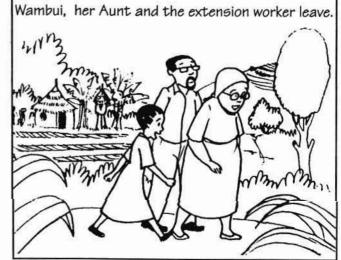






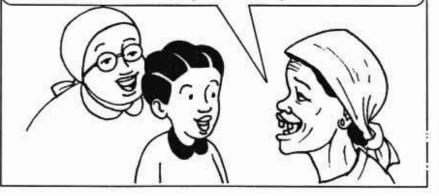


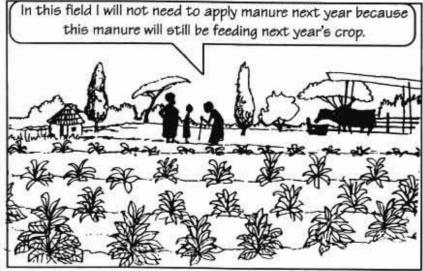




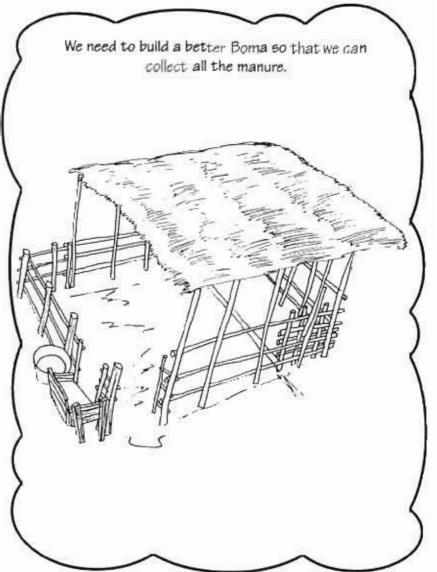


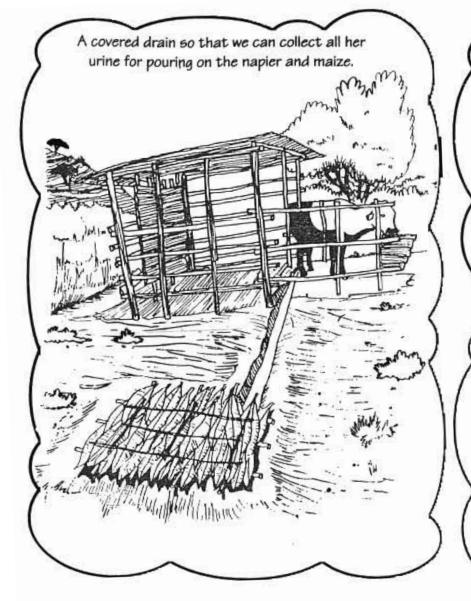
Yes! But I don't need to apply manure every year like you do with fertilizer. Fertilizer is quckly used up by crops or washed away by rain. Manure supplies food to growing crops more slowly and it is not easily washed away.







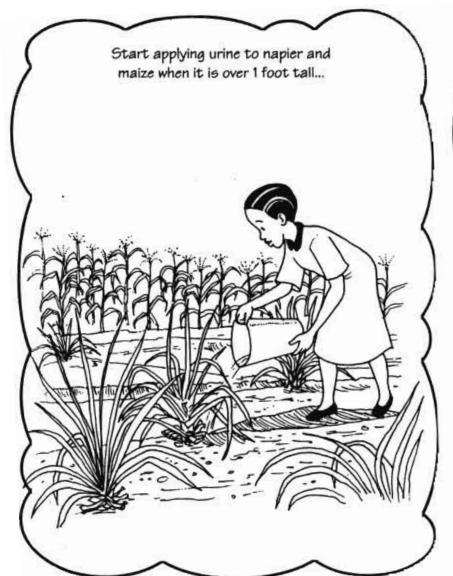




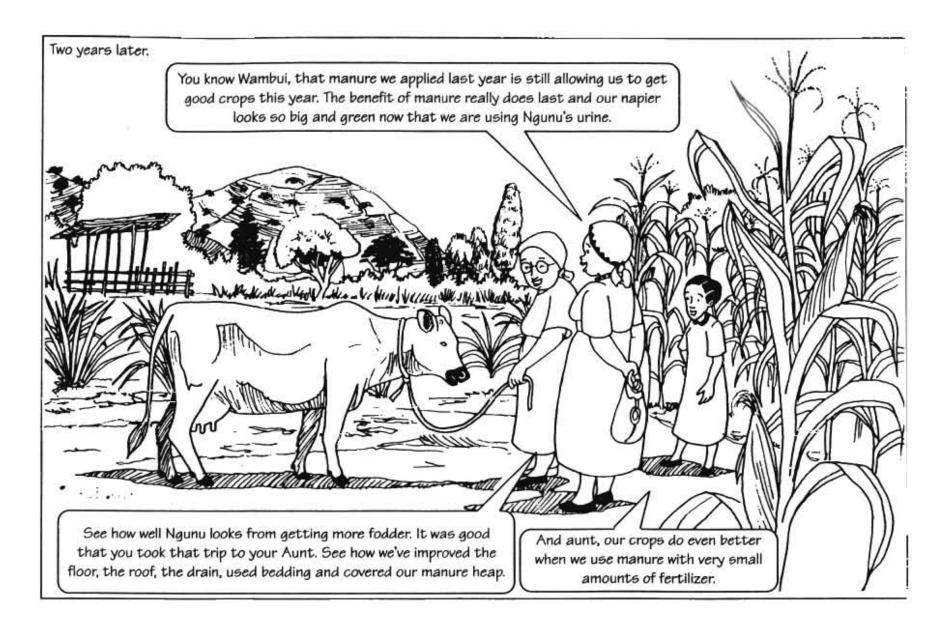
We need to use all the fodder she doesn't eat as bedding and when it gets dirty mix it with the manure.

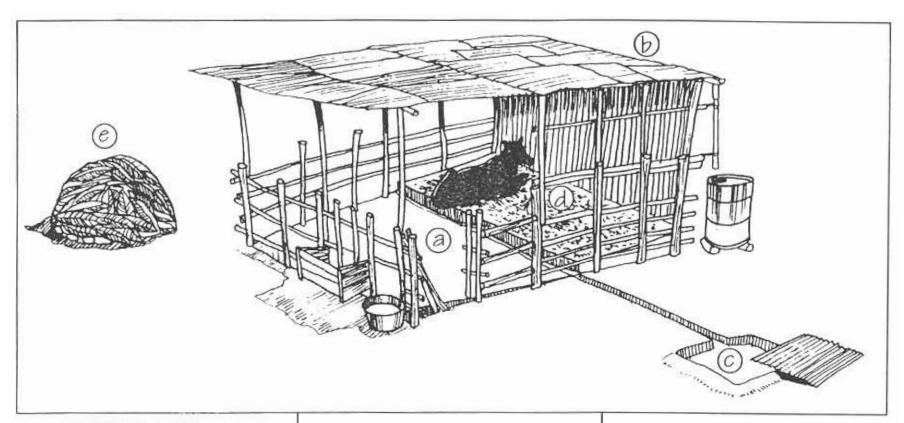


This way we will get a lot of good quality compost. We also need to protect our manure heap to stop us losing quality.









TAKE THIS BOOK HOME.

Look at your boma with your mother or father. Is your boma like Wambui's?

- Does your boma have a good floor (a) so that all manure can be collected?
- Does it have a roof (b) to keep the rain and sun off the cow and off the manure?

- Does it have a covered drain (c) to collect the urine?
- Do your parents collect the urine and put it on the Napier and maize when it's over 1 foot tall?
- Does your cow sleep on bedding (d) and is this added to the manure heap, and do your parents allow the manure and bedding plenty of time to rot before using it?
- And is your manure heap (or pit) covered to protect it from the sun and rain (e)?

Illustrations By: Joseph Kariuki Technical Content By: John Lekasi (KARI), Stephen Kimani (KARI), Jon Tanner (ILRI) and Phil Harris (HDRA) Storyline By: Jon Tanner Design By: Development Communications Ltd.

Produced By: KARI / HDRA / ILRI Manure Management Project c/o KARI, Box 57811, Nairobi, Kenya Funded By: DFID Natural Resources Systems Programme