BETTER MANURE FOR HEALTHY CROPS
The local extension worker arrives at Joyce shamba

Good morning Joyce, you look worried what's the problem

Good Morning, Bwana Extension worker
Look, my Napier and Maize are getting poorer and poorer every year. What is happening?

It is likely your soil has become poor, but your crops can become healthy again if you use shop fertiliser and cow manure.

But shop fertiliser is too costly, I do use manure but I do not have enough and it is not working.

You can make better and more manure, you can also use it better.
Apart from maize stover and napier grass, give fodder with high protein like Calliandra.

Desmodium is also good fodder.
Feed the animals with dairy meal and salts. Good fodder and feed will give you more and better manure, improve animal health and give you more milk.
Make sure you have good housing. Use zero grazing to collect more manure.

Heap and cover remaining dung and leftover feed and keep the manure for four months. Collecting, heaping and covering allows manure to mature and keep its nutrients.

Take the slurry to the shamba each day.
This is how to use manure.
When planting maize put one handful in planting holes and cover the same day.

Step 1. When planting napier put one spadeful of manure in planting holes and mix.

Step 2. Plant the cutting, or splits.

Step 3. After every cut, dig a furrow between the rows.

Step 4. Put manure in the furrow and cover.
These steps are the best way to use manure for these crops. I have also brought you a plan for a zero grazing unit.

For other crops such as bananas and coffee, dig a furrow around the plant. Put manure and cover.
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