THE POTENTIAL EFFECT OF COMBINING HOST RESISTANCE, SOIL AMENDMENTS AND BIOLOGICAL CONTROL FOR MANAGEMENT OF ROOT-KNOT NEMATODES IN TOMATO (Lycopersicon Esculentum Mill) IN THE COASTAL REGION OF KENYA.

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Galls

Broad objective.

- To evaluate the effect of combining host resistance, soil amendments and biological control agent to manage root knot nematodes in the humid coastal region of Kenya.
- Specific Objectives

1. To determine the reaction of new and available tomato cultivars to root-knot nematodes in the coastal region of Kenya.
2. To evaluate the potential of combining host resistance and biological control for root-knot nematode management in tomato.
3. To evaluate the effect of using resistant varieties, biological control and organic amendments for the management of root-knot nematodes in the coastal region of Kenya.

Activities implemented.

- I acquired initial research materials from AVRDC last year in June and commenced the research work in September but got stuck due to luck of funds
- I managed to source funds from IITA by January 2013 and also sourced for fresh research materials from AVRDC, Taiwan in February and tested successfully their viability in March 2013.
- In April I identified a research site at the coastal zone. and I am starting work on objective one on 17th May- next week!

Plan on completion of thesis

- Objective one will be completed by end of July
- Objective two starts in June and will be completed by August
- Objective three starts on July and will be completed by September
- Thesis report work starts from July to be completed by October.

THANK YOU .....

FOR LISTENING!