

Feed the Future: Innovation Lab for Integrated Pest Management Trip Report

Country(s) Visited: Tanzania- Morogoro

Dates of Travel: 22nd /04/2018 -29th /04/2018

Travelers' Names and Affiliations: Patrick Kigo- Icipe

Prof. Tadele- Country head Icipe

Nzami Elibariki- Principle researcher

Kibaha Research Institute

Charles Chuwa- Dakawa Research Institute

Purpose of Trip: The objective of the trip was to monitor and carryout follow-ups on push-pull demos regarding seed germination, scouting for diseases and insect pest infestation and general inspection.

Sites Visited: The areas visited in Morogoro District are as follows;

- i.Mkabalani village.
- ii.Lubungo- A village in Matombo.
- iii.Dakawa rice growing region.
- iv.Kisilwa village in Matombo.

Description of Activities/Observations:

The activity was planned amid heavy rains that are causing havoc in most regions in Tanzania. Landslidse and floods have been reported in most parts of the country. In Morogoro region not all areas that could be visited because of inaccessible roads, but all in all, we managed to visit representative push-pull demos in the following villages;

i) In Mkabalani village we visited the farms of Mr. Isuberi Muhammed and Malya. The Observation made was that germination of all seeds was good but due to late weeding caused by heavy rains pounding the area it now becomes difficult for the farmer to

differentiate between Bracharia and other weeds in the field calling for cross supervision by village extension officers. No disease was spotted but crops were attacked by fall armyworm. Farmers are using dudu bar to spray.

In Matombo we visited two villages;

- i. Lubungo A- Farm of Rehema Bakari
- ii. Kisilwa village - Leonar Kimaru

-Patrick Francis

-Dickson Muroka

-Ngodiffrey Kunabi

-Benedeta Aloice

-Kuku and Mboga women group



Field Inspection in Mkabalani Village

Suggestions, Recommendations, and/or Follow-up Items:

Observation made;

1. Germination for all seeds was around 80%
2. During weeding, farmers are confusing Bracharia grass and other weeds especially when Bracharia is germinating, in one farm (Kuku and Mboga Women group) half of the farm Bracharia and Desmodium were uprooted because farmers could not differentiate weeds and Desmodium.
3. Infestation of Faw armyworm not serious probably because of heavy rains in the area.
4. In Dakawa, the two varieties of rice are doing well.

Recommendation

- 1) Cross follow-ups needed especially during weeding to equip the farmers with knowledge of identifying Bracharia and Desmodium from other weeds.
- 2) Assist the farmers in getting recommended pesticide by USAID in controlling Faw army worms.
- 3) Weeding is critical now and not later hence this calls for a farmers' sensitization meeting to avoid losing the crop.



Lubungo A village



Kiswila Village