

IPM CRSP Trip Reports

Countries Visited:	Mali and Senegal
Dates of Travel:	June 11, 2011 – June 23, 2011
Traveler's Name and Affiliation:	George N. Mbata, Fort Valley State University
Purpose of Trip:	Execution of Activity 2e in 2010/2011 work plan. Evaluate potato tuber moth (PTM) trapping experiments in Mali and Senegal

Sites Visited:

- Mali- IER/Sotuba, Visited farms in Kati, Mali
- Senegal- DPV, ISRA, Thies, Niayes

Activities/Observations:

Mali PTM: Activity 2e.

I met with Madame Gamby, Seribe Katile and Ousmane Coulibaly between June 15 and 19, and we reviewed identification of trapped insects in Kati and Sikasso. The traps set in Kati caught some tuber moths and several other insects that might have wandered into traps. Trapped insects were re-examined to corroborate previous identification. The traps from Sikasso did not have any insects on them. The possible explanation may be that the traps were not deployed correctly with lures or there may be no tuber moth there.

Discussions were held on activities that could be carried out in the year 2011/2012. Further monitoring of the tuber moth on farm and in storage was recommended.

Senegal PTM Activity:

I met with Kemo Badji of DPV and Emile Coly of ISRA between June 13 -14, 2011, and between June 20 and 22. On Tuesday June 14, 2011 I met with Dieynaba Sall Sy at ISRA headquarters. Dieynaba Sall Sy and I traveled to several villages in

Thies. We also met with representatives of farmers cooperatives from the Niayes area of Thies. The representative of the farmers' cooperative association promised to work with us by providing us with experimental plots and also allowing us to monitor insect pest populations on their farms. They positively informed us that their greatest problem with potato cultivation was the tuber moth. They also informed us the threat of the tuber moth was highest during storage.

We met with the administrator of a Canadian program, "Cooperant Volontaire". The Canadian program administrator promised to provide ISRA with additional support for the potato project.

ISRA, DPV representatives and I identified activities that will be in next year's work plan. The activities will include more on-farm and in store trapping of the PTM. In addition, we will start working on identifying the parasitoids of the moth.

Suggestions, Recommendations, and/or Follow-up Items

There is urgent need to include someone who has good knowledge of potato diseases and pests to help with the project in Sikasso, Mali. If it pleases Madame Gamby, Mr. Fatogoma will be an excellent addition to the current team. Kemo Badji of DPV wishes to continue to be part of the PTM project especially the aspect that involves PTM monitoring. He told me that the project does not demand much of his time, at most 30 minutes a week.

List of Contacts Made:

Name	Title/Organization
Kemo Badji	DPV, Senegal
Emile Coly	ISRA, Senegal
Dieynaba Sall Sy	ISRA, Senegal
Tanou Babagalle	ISRA, Senegal
Mamadou Ndiaye	Coordinator, Farmers Coop
Ibrahim Gningue	Member, Coop
Dominique St-Cyr	Cooperant Volontaire, Senegal
Ndiaga Niass	Cooperant Volontaire, Senegal
Kadidiatou Gamby	IER, Mali
Seriba Katile	IER, Mali
Abdoulaye Camara	IER, Mali
Ousmane Coulibaly	Potato Farmer, Mali



*Harvested Potatoes in Notto Guouye Diama, a town that is about 30 miles north of Dakar
Harvest was good this year, apparently because potato has not been cultivated for more than 4 years. So,
the incidence of the tubermoth was low.*