



Trip Report
Senegal/Mali
5 -18 December 2009

IPM CRSP Associate Awards:
**Development and Promotion of Integrated Management of
Mango Pests in Senegal**

USAID/Senegal Associate Cooperative Agreement No. 685-A-00-08-00065-00

Africa Food Security Initiative

USAID/EGAT/AG Associate Cooperative Agreement No. EDH-A-00-08-00015-00

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Countries Visited: Senegal/Mali

Dates of Travel: 5-18 December 2009

Traveler Name and Affiliations: Larry Vaughan, IPM CRSP Associate Program Director

Purpose of Trip: attend USAID/Mali partners meeting and fulfill implementation/coordination responsibilities on the USAID/Senegal mango IPM associate award on fruit flies.

Sites Visited: Senegal: Dakar, Thies. Mali: Bamako

Description of Activities/Observations:

Sunday December 6. Upon arriving in Dakar I met with Kemo Badji, national coordinator of the fruit fly project and his implementation coordinator, Elhadji Dieng. We discussed the meetings and tasks for the following week upon my return. We focused on modifying the long-term monitoring protocol. In the afternoon I continued to Bamako.

Monday December 7. I went to IER/Sotuba to meet Madame Kadiatou Gamby, Chief of the Fruit and Vegetable Research Program. IER is a partner in two IPM CRSP efforts – the W. Africa regional program and the IPM CRSP AFSI associate award. IER will also be an partner in a pending associate award from USAID/Mali We discussed invoicing, workplan development and student training. I later met Abdoulaye Hamidoune, Director of IER/Sotuba to discuss the upcoming award, IER staff training at Virginia Tech, and to get an update on the rice activities he led in Baguineda as part of the AFSI award. Madame Gamby and I discussed the activities and problems with the blister beetle work this season, and reviewed Sidiki Traore's progress on getting a visa to come to the U.S in January for short-term training.

On Tuesday and Wednesday December 9 &10 I attended the USAID/Mali partners meeting. I presented the objectives of the associate award proposal that was being processed.

On Thursday morning December 11 I met with Jean Harman at USAID/Mali for a debriefing, then went directly to the airport to fly to Dakar. On Friday December 12 I was met by DPV chauffeur Augustin Sambou and driven with DPV technician Elhadji Dieng to Toubab Diallo where Elhadji and I worked for four days revising the population monitoring protocol for the long-term fruit fly monitoring network to take into account the recommendation of the USDA team that reviewed the network in September. I also worked on the AFSI associate award workplan and travel matrix. On Tuesday December 15 we were picked up and taken with Kemo Badji, head of the DPV entomology laboratory and national project coordinator, to Thies. There we met the regional director

of ANCAR, Aminata Sow Kane and several field agents. Elhadji Dieng presented a summary of the 2009 field results from data contributed by the Thies ANCAR agents. We presented the new monitoring protocol and outlined the area-wide management approach that we planned to take in implementing efficacy trials in 2010 thanks to additional materials that will be available from a USAID/Senegal-funded phytosanitary project being managed by USAD/FAS. After the group meeting the DPV team and I met with Directrice Sow. We discussed resource flows, the anticipated tasks for the next mango season, and the workload of ANCAR agents, and the possibility of long-term training for ANCAR agents

At ENSA on Wednesday December 16, I worked with Marie Dieng, the IT/database specialist hired by the project to design and manage the fruit fly population database. I explained the changes in the population monitoring protocol that were being made in response to the USDA review and our own observations. We discussed changes in variables and how they would correspond to a new datasheet that would be used by field agents monitoring the traps. Later in the day was the DEA defense of Kemo Badji at ENSA. I attended the defense, as did his boss, Directrice of DPV Marietou Diawara, and Professor Karamoko Diarra of the University of Dakar. Kemo's research on storage properties of a fungal bioinsecticide for grasshopper management had been supported by the IPM CRSP. After the successful defense, I discussed with Papa Diedhiou and Karamoko Diarra the need to move four IPM CRSP students to UCAD so that they could enter a valid doctoral program. Karamoko Diarra and I worked out a broad division of research effort between two students that would be supported for whitefly research on tomatoes (Kemo Badji, DPV and Djibril Badiane, ISRA) and two students who would do doctoral work on mango fruit fly management with support from the fruit fly associate award (Assa Balayara and Ousmane Ndiaye).

On Thursday morning December 17th I met with Demba Farba Mbaye from ISRA to discuss the AFSI food security associate award. He and Kemo Badji joined me for a debriefing with Aminata Badiane. In the afternoon I met with Dennis Hannapel of USDA, who is managing the USDA/FAS phytosanitary project. He and I sat in via teleconference of a joint presentation to USDA/USAID by Christophe Ravry of the World Bank on a possible regional project for fruit fly management in W. Africa. In the evening I had dinner with Kemo Badji and Mour Gueye from ANCAR. We discussed the need for improved coordination by the national office and the need for an additional contact person at the national office to provide continuity in communication with the regions. I left early Friday morning to return to the United States.

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