

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

Country Visited: Kenya

Dates of Travel: 11th to 12th March 2018

Travelers' Names and Affiliations: Tadele Tefera and Patrick Kigo

Purpose of Trip: Supervising student works and monitoring follow-ups on farmer progress in land preparation for PPT demo establishment.

Sites Visited: Darugu and Chebewel villages in Kedowa location.

Description of Activities/Observations:

Meeting with project students:

1. Josephine Simiyu

Project title: Biology and distribution of the fall armyworm (*Spodoptera frugiperda*) in Kenya

Josephine has completed the biology lab works on life cycle of FAW; she has also completed 2017 survey.

Activities to be done include: screening of maize genotypes in greenhouse and survey of FAW and its parasitoids in 2018 crop season.

2. Allan Wanjala

Project title: Effect of augmentative release of *Cotesia icipe* on fall armyworm (*Spodoptera frugiperda*) parasitism and maize damage.

Allan has started mass rearing *Cotesia icipe* in lab on FAW larvae for experimental field level release.

Next activity includes planting maize in cage under field condition, infesting with FAW larvae and releasing *C. icipe*.

Visiting demo farmers: The push-pull technology demo farmers were visited to ascertain land preparation for the demos. The first cycle of rain has started and farmers have started land preparation and planting the demos planned for the week of March 20.



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

- Training farmers on push-pull demos
- Training extension agents on fall armyworm management
- Kigo to supply seeds on time to farmers