

Josphat Kiplang'at Korir Trip Report (Ethiopia field survey from 17th January- 29 January 2017)

Feed the Future: Innovation Lab for Integrated Pest Management



Enumerator interviewing a farmer in the field

Country Visited:

Ethiopia

Dates of Travel:

17th January, 2017

Return Date: 29th January, 2017

Travelers' Names and Affiliations:

Josphat Kiplangat Korir

Purpose of Trip:

Implementation of chickpea, maize and vegetable IPM baseline survey instruments in Ethiopia

Sites Visited:

Addis Ababa (ILRI campus, Gurd Schola)

North Shoa region (Minjar-Shenkora warada)- Arerti Kebele, Bolo Sallasie Kebele and Arerti Zuriya Kebele

Oromia region (Debre Zeit, Adaa Warada)-Hindi Kebele and Godino Kebele

Description of Activities/Observations:

- Trained enumerators for 3 days at the ILRI campus on the chickpea, maize and vegetable baseline survey instruments.
- Travelled to North Shoa region, Minjar-Shankora Warada for administration of the chickpea survey instrument.
- Travelled to Oromia region, Debre Zeit (Adaa Warada) for administration of the chickpea survey instrument.
- There were 11 enumerators, 1 supervisor, 2 drivers and 1 survey instrument CSPRo designer, out of whom 13 were male and 2 were female.
- The enumerators faced challenges with the program on the first day (24th, January 2017) but were corrected by the programmer in the evening and the survey continued smoothly on 25th though enumerators were able to complete only two questionnaires.
- Enumerators had a good understanding of the questions and were able to probe the farmers adequately.
- The major challenges were; unavailability of facilitators/contact persons at the Kebele level thus made it difficult to meet sampled farmers as per schedule.
- Enumerators submitted their data collected every evening to the supervisor for back up in a different computer. They also briefed and discussed with the designer on the challenges faced and how to improve on the program.
- Conducted a focus group discussion with 15 chickpea farmers in Bolo salasie kebele. Findings from FGD:
 1. Farmers have only 1 cooperative society (Amhara savings and credit association)

2. Chickpea farmers are given credit of 5 Kgs of seeds and are expected to return the same quantity to the cooperative at the end of the season. However, most farmers keep part of the harvest to be replanted since the credit is unaffordable.
3. Farmers ranked chickpea as an important cash crop in the area while common beans were ranked as important food security crop.
4. Major constraints to chickpea growing were; root rot disease, pod borer and cutworm pests.
5. Farmers rely on pesticides to control these pests and diseases. The main pesticide brands in use were:
 - a. DDT retailing at an average of 240 Birr per a quarter kilogram
 - b. Rodmill retailing at an average of 120 Birr per half a kilogram
 - c. Karate retailing at an average of between 500-600 Birr per liter.
6. Land rental rate was between 16,000-25,000 Ethiopian Birrs per hectare per annum.
7. Farmers recommended the following
 - a) Soil research to be conducted to improve chickpea production in the area
 - b) Research to be carried out to come up with effective pest and disease control technologies.



Group photo taken by researcher together with the enumerators in the field



Researcher conducting focus group discussion with chickpea farmers from Bolosalasie Kebele

Baseline field Visit:

Meeting	Date	Audience	Number of Participants		IPM Partners in Three Countries (Kenya, Tanzania and Ethiopia) and PHD students	Meeting Objective
			Men	Women		
Three day Programme	18 th , 19 th and 20 th , January, 2017	16	14	2		-To train enumerators on the chickpea, maize and vegetable survey instruments
Field survey	23 rd , 24 th , 25 th , 26 th , 27 th and 28 th , January, 2017	15	13	2		Administration of chickpea survey instrument in North Shoa region, Minjar_Shankora warada and Oromia region, Adaa Warada.
Focus group discussion (FGD)	25 th January, 2017	15	15	0		Minjar-Shenkora Warada, Bolo Salasie Kebele

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

RECOMMENDATIONS

- Early liaison with agricultural extension staff and kebele development agents to obtain sampling frame and ease sampling of farmers to be interviewed.
- Early pre-testing of the survey instrument to give adequate time for the CSPro designer to incorporate all the recommendations and suggestions to the final program before survey commences.

List of Contacts Made:

Name	Title/Organization	Contact Info (address, phone, email)
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