



Group: 2

Topic: Farm Surveys

Group members

1. Gashawbeza Ayalew (Dr) – Chair Person,
2. Libawit H. Michael,
3. Yeraswork Yilma – Reporter,
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7. Melaku Mengistu,

Goal

- To generate detailed information at farm level on pesticide use, farmer knowledge, etc....,
- Types of farms or respondents and sources of information,
 1. Small scale farmers: Respective BoA's and WoA,
 2. Flower farms: EHDA,
 3. Large scale farms (Government hold and Private):

1. Small scale farmers

- Basic information;
 - Farm location,
 - Types of crop,
 - Cereals, Pulses, Fruits and Vegetables, Oil crops, Stimulants, etc...
 - Production system,
 - Rain fed and/or Irrigated,
 - Farm Size (ha),
 - No of production cycle per year,

Pesticides

1. Do you face pest problem in your farm?

Yes or No,

2. If yes, list according to their importance.

Crop

Pest

✓ To be requested for both rain fed and irrigated farms

3. Effect of pests on crop yield and quality,



Cont...



4. How do you manage pests?

<u>Crop</u>	<u>Pest</u>	<u>Management practice</u>
????	????	????

5. Have you ever used pesticides? Yes or No,

1. If No,

- Why? Economic, Supply, Application equipments, Knowledge, Other, etc...

2. If Yes,

- List crop, pest and pesticides
- At what stage of the crop do you spray? BF, AF, DF,

3. Where do you spray? At the farm, In the store,

Cont...



6. List types of pesticide you use;

- , , ,

7. Source of information on pesticide use;

- Extension Agents, Neighbors, Pesticide vendors, Mass media, Other, etc

8. Do you buy packed or open container? Yes or No,

- If packed container:-
 - Do you check or read label and follow the instruction?
 - If Not, why?
- If open container, why?



Cont...

9. How frequent and how many times do you spray per season?

- Every day, Once a week, Twice a week, Monthly, Only once;

10. At which time of the day do you spray?

- Morning, Midday, Afternoon,

11. Rate of application

- Below the recommendation,
- Above the recommendation,
- Based on recommendation,
- I don't know,





Cont...



12. Have you ever been trained in Pest and Pesticide application? Yes or No,

- If Yes,
 - When? Where? How many times? For how long?

13. Do you use PPE? Yes or No,

- If Yes,
 - List types of PPE used,
 - Use frequency:- Sometimes, Always, Other, etc,
- If No,
 - Why? Economic, Supply, Experience, Not important, Other, etc,

Cont



14. Have you ever faced any system of sickness after pesticide application?

- If yes, What are the systems?
 - Dizziness, Headache, Nausea, Vomiting,

15. What do you do after pesticide application?

16. What do you do if you are contaminated with pesticides?

17. What equipment do you use for pesticide spraying?

18. How do you measure pesticides for application?





Cont



19. What do you do for pesticide mixtures left in application equipments after application?

- Spray on the crop field,
- Leave them in the sprayer,
- spray on grazing land,
- etc...

20. How do you dispose empty pesticide containers?

21. Where and How do you mix pesticides?

22. Where do you store pesticides?

23. Do you use pesticides for other purposes other than the intended?

Cont ...

24. Who spray in the crop fields?

- Farm owner,
- Family members,
- Hired labor,

25. For how long have you used pesticides?

- 1-5 years, 6-10 years, 11-20 years,

26. How you ever checked your health in relation to pesticides?

27. Have you ever faced pesticide poisoning on domestic animals or other agri. activities?

- E.g.. Livestock, Bee keeping. Etc ...,



Flower farms and Large scale farms

- Related information will be gathered from both Flower and Large scale farms,

Thank you!

