

The Appendices

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The Appendix 1: The full survey questionnaire

“SURVEY ON TOPIC “IMPACT OF AGRICULTURE COOPERATIVES ON LIVELIHOOD OF SMALL SCALE VEGETABLE FARMERS”

Dear Sir/Madam

Thank you very much for finding time in answering the questions in the survey. Researchers at all levels will keep your family’s private data strictly confidential. The information that you have provided will only be used for academic purposes.

SECTION 1: GENERAL QUESTIONS

SURVEY NUMBER	
DATE	
PROVINCE	
SOUM	
Name of the household head	
Number of household members	
Age	
Gender (male=1;female =0)	
What is your highest level of obtained education? None =1 Elementary =2 Secondary=3 High School=4 Vocational =5 High =6 Other=7	

Location	From UB	From Province Center	From Soum Center
Distance of the household, km			

			in MNT				
01	Seeds			08	Electricity		
02	Fertilizers			09	Water		
03	Hired labour			10	Transportation		
04	Equipment tools			11	Communication		
05	Constructions			12	Taxes, Fees		
06	Raw materials			13	Rent		
07	Gasoline, fuel			14	Other (insurance,..)		
	Total						

SECTION 3: OTHER INCOME (wage, pension, aid)

3.1 Do you have any job other than agriculture? (1. Yes 2.No)

3.2 What kind of job do you do? (.....)

3.3 What was the type of the work ? 1. Unpaid 2. Paid 3. Non-monetary payment

3.4 What was the type of your work employer?

1. Cooperative 4. State owned company 7. Other

2. Corporation

5. Government organization

3. LLC

6. NGO

3.5 Could you please provide your monthly wage?

3.6 In the past one year has any member of the household received money or goods from individual, relatives, friends, government, or an organization? (1.Yes 2.No)

3.7 Who gave the gift, remittance or aid?

1. Government

2. Private company

3. NGO

4. Relatives

5. Other individual (friends, neighbors,..)

6. International organization

7. Other

3.8 How much of aid did your household receive in total during last one year, in MNT ?

3.9 How many members of your household receive pension?

3.10 What is the total pension amount, in MNT?

SECTION 4: SAVINGS AND LOAN

- 4.1 Do you have a saving? 1.Yes 2.No
- 4.2 Do you have a loan that has not been yet repaid? 1.Yes 2.No
- 4.3 Did you take any loan in the last one year? 1.Yes 2.No
- 4.4 Where did you get a loan? Choose from following sources
1. Commercial Bank
 2. Non-Bank Financial Institutions
 3. Savings and Credit Cooperative
 4. State loan institutions (Soum foundations, local government projects,etc)
 5. Individual
 6. Other

SECTION 5: SOCIAL CAPITAL

- 5.1 Are you a member of any social group? 1. Yes 2. No
- 5.2 What type of group is that?
1. Farmers union
 2. Religious group
 3. Cooperative
 4. Other,
- 5.3 In how many meetings in the village did you attend in the past one year?
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- 5.4 In how many celebrations in the village did you attend in the past one year?
-
- 5.5 How many farmers outside your community do you communicate with?
-
- 5.6 What kind of relationship do you have with other farmers outside your community?
1. Only for farming activities
 2. Close friendship
 3. Both above
- 5.7 Do you agree with the statement “I would be willing to share my property with other farmers in the village” ? 1.Agree 2. Do not agree
- 5.8 Will you be willing to share land and other utilities with other farmers in the future?
1. Yes
 2. No
- 5.9 If no, what is the main reason of you not wanting to share?
1. No profitable
 2. Other farmers use everything without care
 3. Other farmers does not want to share things with me
 4. I do not trust others
 5. Other (.....)
- 5.10 Do you agree with statement “ I trust other farmers in the village” ? (1. Agree
2. Do not agree)

SECTION 6: QUESTIONS FOR COOPERATIVE MEMBERS

- 6.1 How many years have you been a cooperative member?
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1. To obtain better prices in the market
2. To get better information about the market
3. To reduce the transportation cost to the market
4. To obtain credits from financial institutions
5. To save the time spent on vegetable plantation
6. Other (.....)

6.20 Where do you get information about market, production and technology?

1. Media (TV, radio, newspaper)
2. Local administrative office
3. State offices
4. Cooperative
5. Friends, relatives, neighbors
6. NGO
7. International organization
8. Other (to specify)

SECTION 7: QUESTIONS FOR NON-MEMBERS

N	Questions	Answers
(7.1)	Have you ever tried to join an agriculture cooperative? (YES=1, NO=0)	
(7.2)	What are the reasons that you are not a member of a cooperative?	
(7.3)	What are the problems associated with a membership of a cooperative?	
(7.4)	Do you have a basic understanding about cooperative principles? (YES=1, NO=0)	
(7.5)	Where do you get information about market, production and technology?	<ol style="list-style-type: none"> 1. Media (TV, radio, newspaper) 2. Local administrative office 3. State offices 4. Cooperative 5. Friends, relatives, neighbors 6. NGO 7. International organization 8. Other (to specify)

THANK YOU VERY MUCH

The Appendix 2: Photos of data collection



Picture 1 Data collection in Orkhon soum, onion field



Picture 2 Data collection in Selenge Province with cooperative member