

Questionnaire Number:

## QUESTIONNAIRE FOR HOUSEHOLDS

### 1. IDENTIFIERS

<b>ENUMERATOR</b>									
1.1.	Enumerator name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.2.	Date of interview (to be filled after the interview being completed)	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>
1.3.	Enumerator signature	<input type="text"/>							
<b>TEAM LEADER</b>									
1.4.	Team Leader name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.5.	Date of Team Leader's verification and confirmation	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>
1.6.	Team Leader's signature	<input type="text"/>							
<b>SURVEY SUPERVISOR/ CODER</b>									
1.7.	Survey Supervisor name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.8.	Survey Supervisor's verification and confirmation	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>
1.9.	Number of photos received by Survey Supervisor	<input type="text"/>	<input type="text"/>	<input type="text"/>					
1.10.	Survey Supervisor signature	<input type="text"/>							
<b>DATA ENTRY OPERATOR # 1</b>									
1.11.	1 <sup>st</sup> Data Entry Operator name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.12.	1 <sup>st</sup> Data Entry date	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>
1.13.	1 <sup>st</sup> Data Entry Operator signature	<input type="text"/>							
<b>DATA ENTRY OPERATOR # 2</b>									
1.14.	2 <sup>nd</sup> Data Entry Operator name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.15.	2 <sup>nd</sup> Data Entry date	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>
1.16.	2 <sup>nd</sup> Data Entry Operator signature	<input type="text"/>							
<b>DATABASE SUPERVISOR</b>									
1.17.	Database Supervisor name	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.18.	Database Supervisor's verification and confirmation date	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>
1.19.	Database Supervisor signature	<input type="text"/>							

Implementer:

MEC LLC, MCDS LLC  
Unit 511, Chingis Avenue 21  
14240 Ulaanbaatar  
Tel: 11-319672

Questionnaire Number: **2. QUALITY CONTROL SHEET**

SURVEY RECORDS										
#	VISITS									
2.1.	1 <sup>st</sup> VISIT									Sup
2.1.1.	Date	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>	
2.1.2.	OUTCOME	Responses options		Response	Code					
		Interview completed		1	<input type="text"/>					
		Interview in-complete		2			To agree to continue interview			
		Refused to participate in survey		99			To clarify causes of the refusal			
2.2.	2 <sup>nd</sup> VISIT									Sup
2.2.1.	Date	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>	
2.2.2.	OUTCOME	Responses options		Response	Code					
		Interview completed		1	<input type="text"/>					
		Interview in-complete		2			To agree to continue interview			
		Refused to participate in survey		99			To clarify causes of the refusal			
2.3.	3 <sup>rd</sup> VISIT									Sup
2.3.1.	Date	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Day	<input type="text"/>	<input type="text"/>	
2.3.2.	OUTCOME	Responses options		Response	Code					
		Interview completed		1	<input type="text"/>					
		Interview in-complete		2			To agree to continue interview			
		Refused to participate in survey		99			To clarify causes of the refusal			

**CLARIFICATION**

Please clarify why the interview was refused on the 1 <sup>st</sup> visit																			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please clarify why the interview was refused on the 2 <sup>nd</sup> visit																			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please clarify why the questionnaire was refused on the 3 <sup>rd</sup> visit																			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please clarify why the questionnaire is incomplete after the 3 <sup>rd</sup> visit																			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

2.4.	Total number of questions the respondent refused to answer										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.4.1.	Refused Question number										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.4.2.	Refused Question number										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.4.3.	Refused Question number										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.4.4.	Refused Question number										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.4.5.	Refused Question number										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**TO BE COMPLETED AFTER TEAM LEADER VALIDATION**

2.5.	Total number of refused questions being validated										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
2.6.	Total number of questions with missing, incorrect values										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
2.6.1.	Of which:	Total number of questions re-filled, corrected, resolved										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.6.2.		Total number of questions not re-filled, resolved										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**TO BE COMPLETED AFTER SURVEY SUPERVISOR VALIDATION**

2.7.	Total number of refused questions being validated										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
2.8.	Total number of questions with missing, incorrect values										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
2.8.1.	Of which:	Total number of questions re-filled, corrected, resolved										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.8.2.		Total number of questions not re-filled, resolved										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**TO BE COMPLETED AFTER DATABASE SUPERVISOR VALIDATION**

2.9.	Total number of refused questions being validated										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
2.10.	Total number of questions with missing, incorrect values										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
2.10.1.	Of which:	Total number of questions re-filled, corrected, resolved										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.10.2.		Total number of questions not re-filled, resolved										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**SPECIAL NOTE # 1**

Note taken by (name)										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Note										<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Questionnaire Number:**

## INTRODUCTION

**[Enum: Read carefully]** Hello. My name is... I am here to conduct an interview as a part of the **“Peri-Urban Rangeland Project”** being implemented at the Ministry of Agriculture and Light Industry and financed by the Millennium Challenge Account-Mongolia (MCA-M). The consulting companies MEC and MCDS are administering the survey required for the project evaluation. The two companies are not related to the MCA-M Project Implementation Unit. Our interview will take approximately an hour. During this time, I will be discussing the project with you and asking questions relating to rangeland, livestock, you livelihood, household and household members. We would like to give you 1,500 phone unit to compensate your valuable time spent for the survey. I would like to write down/make a record of your answers if you would allow it. The information you provide will only be used for the sole purpose of the project and kept confidential. The information will not be used for tax or any other purposes. Although you will not be directly benefitted by participating in the interview, we will collect valuable information to improve project activities as an outcome of your interview. We will highly appreciate your participation. If you agree to be interviewed, let's start the questionnaire

☐ Check the box if verbal consent was given by the respondent

### 3. BASIC INFORMATION

#	CHECK/QUESTIONS												Code		Sup		
3.1.	Date, time of interview			Month			Day			Hour						Min	
3.2.	Aimag																
3.3.	Soum																
3.4.	Bag																
3.5.	Name of area																
3.6.	Herder group name																
3.7.	Herder group ID																
3.8.	Household head name																
3.9.	Respondent Tel No																
3.10.	Household Unique Number																
3.11.	GPS coordinates (North)			N				°			.				'		
3.12.	GPS coordinates (East)			E	1	0		°			.				'		
3.13.	Household status	Response options										Response	Code		Sup		
		Household of herder group leader										1					
		Herders group member's household										2					
		Neighbor household (within 2 km distance of a project land plot)										3					
												4					
		Don't know										888					
		Refused										999					
#	QUESTION							Yes	No	DNK	Refused	Code		Sup			
3.14.	Is your household a member of any herder group formed outside of the MCA-M "Peri-Urban Rangeland Project?"							1	2	888	999						
#	QUESTION							Yes	No	DNK	Refused	Code		Sup			
3.15.	Was your household officially registered in this soum a year ago?							1	2	888	999						
#	QUESTION							Yes	No	DNK	Refused	Code		Sup			
3.16.	Was your household officially registered in this soum 5 years ago?							1	2	888	999						
#	QUESTION							Yes	No	DNK	Refused	Code		Sup			
3.17.	Did your household apply for MCA-M's "Peri-Urban Rangeland Project?"							1	2	888	999						

## SPECIAL NOTE # 2

[illegible]

#### 4. HOUSEHOLD BACKGROUND INFORMATION

**Questionnaire Number:**

Before starting the interview, allow me to explain who will be included in your household members. Household is one or a group of people who have one income and a common expenditure for basic consumer goods, such as food. Household members include children who are currently studying somewhere else, as well as others who are working elsewhere.

QUESTIONS												Number				Sup	
4.1.	How many people currently belong to your household? <i>(ATTENTION: Use the instruction manual when asking about household and household member information.)</i>															Sup	
4.1.1.	Of which:		How many members of your household are over the age of 18?														
4.1.2.			How many members of your household are under the age of 18?														
4.2.	What is the sex of the household head?											Response		Code		Sup	
	Response options		Male									1					
			Female									2					
			Refused									999					
4.3.	In what type of housing does your household live?		Warm season						Cold season						Sup		
Yes			No	DNK	Refused	Code		Yes	No	DNK	Refused	Code					
4.3.1.	Housing type	Ger with hashaa	1	2	888	999			1	2	888	999					
4.3.2.		Summer house	1	2	888	999			1	2	888	999					
4.3.3.		Winter house	1	2	888	999			1	2	888	999					
4.3.4.		Appartment	1	2	888	999			1	2	888	999					
4.3.5.		Private luxury house	1	2	888	999			1	2	888	999					
4.3.6.		Other	1	2	888	999			1	2	888	999					
4.4.	Does your household own the following properties? <i>(if nothing note as “0”)</i>											Number				Sup	
4.4.1.	Housing type	Land under housing <i>(number of certificates)</i>															
4.4.2.		Summer house															
4.4.3.		Winter house															
4.4.4.		Appartment															
4.4.5.		Private luxury house															
4.4.6.		Other															
4.5.	Does your household own a ger and/or the following home appliances?											Number				Sup	
4.5.1.	Household appliances	Ger with 4 walls															
4.5.2.		Ger with 5 walls															
4.5.3.		Ger with 6 or more walls															
4.5.4.		Household Appliances (Refrigerator, freezer )															
4.5.5.		Household Appliances (Washing machine )															
4.5.6.		Household Appliances ( Electrical stove )															
4.5.7.		Household Appliances (Gas stove <i>(portable)</i> )															
4.5.8.		Power Generators (Wind power generator)															
4.5.9.		Power Generators ( Solar panel <i>(power generator)</i>															
4.5.10.		Power Generators ( Small size generator <i>(power generator)</i>															
4.5.11.		Electrical Appliances (Dish antenna set,)															
4.5.12.		Electrical Appliances (TV set)															
4.5.13.		Electrical Appliances ( Cell phone)															
4.5.14.		Electrical Appliances (Radio)															
4.5.15.		Electrical Appliances ( Computer)															
4.5.16.		Other															
4.6.	Does your household have any of the following transportaion vehicles?											Number				Sup	
4.6.1.	Transportat ion Vehicles	Bicycle															
4.6.2.		Motocycle															
4.6.3.		Passenger car															
4.6.4.		Truck <i>(with all type back load)</i>															
4.6.5.		Car with 8 or more seats <i>(“Furgon”, minibus, bus)</i>															
4.6.6.		Tractor															
4.6.7.		Carriage <i>(drawn by draught animal)</i>															
4.6.8.		Other															

**INSERT CLARIFICATION FOR QUESTION 4.3, 4.4, 4.5, 4.6**

[illegible]





Questionnaire Number: **6. HOUSEHOLD INCOME**

6.1.	Sources of income		MNT (last calendar month)								MNT (last 12 months)								Sup
6.1.1.	Regular income	Monthly wage, salary or similar income																	
6.1.2.		Monthly pension benefits ( <i>pension for the elderly</i> )																	
6.1.3.		Monthly welfare support ( <i>unemployment, child support, disability., etc</i> )																	
6.1.4.	Irregular income	Non regular wages																	
6.1.5.		Profit from private business activities (excluding agriculture)																	
6.1.6.		Income from monthly rent ( <i>Ask if the respondent answered Yes to any of 4.4 question</i> )																	
6.1.7.		Money transfer from others ( <i>including transfers from household and non-household members</i> )																	
6.1.8.		Interest from savings accounts																	
6.1.9.		Human Development Fund ( 21,0000 MNT)																	
6.1.10.		Other income																	

INSERT CLARIFICATION FOR QUESTION # 6.1 HERE

Other 6.1.10																			
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**7. HOUSEHOLD LOANS AND RECEIVABLES**

	QUESTION		Yes	No	DNK	Refused	Code		Sup
7.1.	Has your household obtained any loans greater than 500 000 MNT in the last 5 years? ( <i>includes both outstanding loans and loans that have been paid in full</i> )		1	2	888	999			
			“2, 888, 999” >Q8.1						
	QUESTION		Number		Total MNT				Sup
7.2.	If so, please specify the number and the amount in MNT?								
7.3.	Loans ( <i>start with the most recent loan</i> )	Principle amount (MNT)	Sources of loan (Refer to table 1 below for code)		Status of payment (Refer to table 2 below for code)				Sup
7.3.1.	1 st loan								
7.3.2.	2 nd loan								
7.3.3.	3th loan								
7.3.4.	4th loan								
7.3.5.	5th loan								
7.3.6.	6th loan								
7.3.7.	7th loan								
7.3.8.	8th loan								
7.3.9.	9th loan								
7.3.10.	10th loan								

Table 1

#	Sources of loan	Code
1	Bank	1
2	Non-Bank Financial Institutions	2
3	SCCs	3
4	Pawn shop	4
5	Company	5
6	Donor Organization	6
7	Individual	7
8	Do not know	888
9	Refused	999

Table 2

#	Status of payment	Code
1	Paid off	1
2	Outstanding	2
3	In Default	3
4	Do not know	888
5	Refused	999

8.1.	Has your household received support and assistance from anyone in the last 12 months? (please check the appropriate boxes if the household has received any of the assistance)			Yes	No	If “yes”	Gove rne nt	Dono r Orga nizati on	Famil y memb er	Not a family memb er	Other	Don't know	Code	Sup
8.1.1.	Type of support and assistance	Cash	1	2										
8.1.2.		In-kind livestock	1	2										
8.1.3.		In-kind livestock hay/forage	1	2										
8.1.4.		In-kind consumption goods including food	1	2										
8.1.5.		Education /training (free of charge)	1	2										

[illegible]

QUESTION							Number		Sup	
9.1.	How many times has your household moved in the last 12 month? <i>(excludes moving for the purposes of changing the ger base)</i>									
9.2.	Please clarify in which camps you reside camps for each of the 4 seasons?					Please ask the camp specific questions if appropriate boxes are ticked.				
	Season	Winter	Spring	Summer	Autumn					
9.2.1.	Winter Camp									
9.2.2.	Spring Camp									
9.2.3.	Summer Camp									
9.2.4.	Autumn Camp									
9.3.	Did your household obtain a land certificate to possess winter and spring camps?				Yes	No	DNK	Refused	Code	Sup
9.3.1.	Type	Separate Winter camp land			1	2	888	999		
9.3.2.		Separate Spring camp land			1	2	888	999		
#	Question				Yes	No	DNK	Refused	Code	Sup
9.4.	Has your household participated in joint business activities with other households during last 12 months				1	2	888	999		
					If “2”, “888”, “999” > Q9.6.1					
9.5.	What are the activities your household has been involved jointly with other herders for last 12 months if did have? <i>(Respondents can give multiple answers)</i>				Yes	No	DNK	Refused	Code	Sup
9.5.1.	activities	Sell Milk			1	2	888	999		
9.5.2.		Sell Meat			1	2	888	999		
9.5.3.		Sell wool			1	2	888	999		
9.5.4.		Sell cashmere			1	2	888	999		
9.5.5.		Sell animals			1	2	888	999		
9.5.6.		Collect timber and sell			1	2	888	999		
9.5.7.		Other			1	2	888	999		

[illegible]



**Questionnaire Number:**

## MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE &amp; PASTURELAND (CONTINUED) SEPARATE WINTER CAMP

9.6.	How far is your household's 2009/2010 winter camp located from the following points?				Km						Sup
9.6.1.	Distance	From nearest big town ( <i>UB t</i> )									
9.6.2.		From points of milk, milk products cooling, processing, receiving									
9.6.3.		From water sources									
9.6.4.		From forest									
#	QUESTION				Yes	No	DNK	Refused	Code		Sup
9.7.	Is your winter camp connected to a central electricity grid?				1	2	888	999			
#	QUESTION				Yes	No	DNK	Refused	Code		Sup
9.8.	Does your household have mobile network service in your winter camp?				1	2	888	999			
9.9.	What are the primary water sources used for both domestic and livestock purposes in your winter camp? ( <i>primary means as source where household intentionally obtains water</i> )				Yes	No	Km		Code		Sup
9.9.1.	Water sources	Deep well ( <i>electric</i> )			1	2					
9.9.2.		Hand well( <i>manual</i> )			1	2					
9.9.3.		Water distribution unit			1	2					
9.9.4.		Open sources as river, spring etc			1	2					
9.9.5.		Snow, ice			1	2					
9.9.6.		Other			1	2					
9.10.	If your household obtains water from wells, who owns the wells used?				Yes	No	DNK	Refused	Code		Sup
9.10.1.	Well ownership	Own			1	2	888	999			
9.10.2.		Own group			1	2	888	999			
9.10.3.		Other individual			1	2	888	999			
9.10.4.		Other group			1	2	888	999			
9.10.5.		Organization			1	2	888	999			
9.10.6.		Government			1	2	888	999			
9.10.7.		Other ( <i>clarify</i> )			1	2	888	999			
9.11.	Which of the following types of animal shelter does your household have in your winter camp?				Yes	No	Number in sheep unit		Code		Sup
9.11.1.	Shelter	Open front shelter			1	2					
9.11.2.		Four walls and roof shelter			1	2					
9.11.3.		Three-sided open front shelter made of stone			1	2					
9.11.4.		Indoor shelter			1	2					
9.11.5.		Wire Yard			1	2					
9.11.6.		Other			1	2					
9.11.7.		Don't know			888						
9.11.8.		Refused			999						
#	QUESTION							Number		If "1">Q 9.14	Sup
9.12.	How many households belong to your hot ail at your winter camp ? ( <i>if no other households belong to your hot ail, please mark 1</i> )										
9.13.	Please clarify the arrangements for herding collaboration in your hot ail				Yes	No	DNK	Refused	Code		Sup
9.13.1.	Choice	Each household herds livestock in separate herds			1	2	888	999			
9.13.2.		Each household's livestock is herded in separate herds, but by herders appointed by the hot ail			1	2	888	999			
9.13.3.		All hot ail livestock are herded together in one herd by herders appointed by the hot ail			1	2	888	999			
9.13.4.		Other			1	1	888	999			
9.14.	Do you coordinate winter pastureland sharing with saahalt ail and other herders outside your hot ail?				Yes	No	DNK	Refused	Code		Sup
					1	2	888	999			
If "2", "888", "999">Q9.16											
9.15.	If yes, how do you coordinate?				Yes	No	DNK	Refused	Code		Sup
9.15.1.	Can be multiple choice	Coordination is done through soum, bagh governors' offices			1	2	888	999			
9.15.2.		Coordination is done through informal arrangements with other herders			1	2	888	999			
9.15.3.		Other			1	2	888	999			

**INSERT CLARIFICATION FOR QUESTION 9.9, 9.10, 9.11, 9.13, 9.15 HERE**

[illegible]

**Questionnaire Number:**

**MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & PASTURELAND (SEPARATE WINTER CAMP CONTINUED)**

9.16.	How you would assess the pastureland quality/ grazing capacity of your winter camp?					Response	Code	Sup		
	Choice	Very good				1				
		Good				2				
		Moderate ( <i>That is, the land is supporting the maximum number of animals, and the animals on the land are able to obtain sufficient nutrition from grazing. The land can not support the additional livestock</i> )				3				
		Low				4				
		Very low				5				
		Don't know				88				
		Refused				99				
9.17.	If quality was moderate, low or very low what were the main causes?				Yes	No	DNK	Refused	Code	Sup
9.17.1.	Causes	Increase in livestock number in the soum			1	2	888	999		
9.17.2.		Increase of migrants to the soum			1	2	888	999		
9.17.3.		Weather change			1	2	888	999		
9.17.4.		Mining exploration			1	2	888	999		
9.17.5.		Crop farming development			1	2	888	999		
9.17.6.		Arvicolinae (rodent infestation)			1	2	888	999		
9.17.7.		Other			1	2	888	999		
#	QUESTION							Km		Sup
9.18.	What is the distance between the previous camp to your 2009/2010 winter camp? (km)									
#	QUESTION					MNT			Sup	
9.19.	What is the cost of moving from the previous camp to your 2009/2010 winter camp?									
#	QUESTION							Day		Sup
9.20.	What was the duration of the move in days ? ( <i>This will include the time spent for moving as well as the time spent for preparation.</i> )									

**INSERT CLARIFICATION FOR QUESTION 9.17 HERE**

[illegible]

**Questionnaire Number:**

**MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & PASTURELAND (CONTINUED) SEPARATE SPRING CAMP**

9.21.	How far is your household's 2010 spring camp located from the following points?				Km				Sup	
9.21.1.	Distance	From nearest big town ( <i>UB</i> )								
9.21.2.		From points of milk, milk products cooling, processing, receiving								
9.21.3.		From water sources								
9.21.4.		From forest								
#	QUESTION				Yes	No	DNK	Refused	Code	Sup
9.22.	Is your spring camp connected to a central electricity grid?				1	2	888	999		
#	QUESTION				Yes	No	DNK	Refused	Code	Sup
9.23.	Does your household have mobile network service in your spring camp?				1	2	888	999		
9.24.	What are the primary water sources used for both domestic and livestock purposes in your spring camp? ( <i>primary means as source where household intentionally obtains water</i> )				Yes	No	Km		Code	Sup
9.24.1.	Water sources	Deep well ( <i>electric</i> )			1	2				
9.24.2.		Hand well ( <i>manual</i> )			1	2				
9.24.3.		Water distribution unit			1	2				
9.24.4.		Open sources as river, spring etc			1	2				
9.24.5.		Snow, ice			1	2				
9.24.6.		Other			1	2				
9.25.	If your household obtained water from wells, who owns the wells used?				Yes	No	DNK	Refused	Code	Sup
9.25.1.	Well ownership	Own			1	2	888	999		
9.25.2.		Own group			1	2	888	999		
9.25.3.		Other individual			1	2	888	999		
9.25.4.		Other group			1	2	888	999		
9.25.5.		Oorganization			1	2	888	999		
9.25.6.		Government			1	2	888	999		
9.25.7.		Other			1	2	888	999		
9.26.	Which of the following types of animal shelter does your household have in your spring camp?				Yes	No	Number in sheep unit		Code	Sup
9.26.1.	Shelter	Open front shelter			1	2				
9.26.2.		Four walls and roof shelter			1	2				
9.26.3.		Three-sided open front shelter made of stone			1	2				
9.26.4.		Indoor shelter			1	2				
9.26.5.		Wire Yard			1	2				
9.26.6.		Other			1	2				
9.26.7.		Don't know			888					
9.26.8.		Refused			999					
#	QUESTION						Number		If	Sup
9.27.	How many households belong to your hot ail at your spring camp ? ( <i>if no other households belong to your hot ail, please mark 1</i> )								"1">Q9.29	
9.28.	Please clarify the arrangements for herding collaboration in the hot ail ?				Yes	No	DNK	Refused	Code	Sup
9.28.1.	Choice	Each household herds livestock in separate herds			1	2	888	999		
9.28.2.		Each household's livestock is herded in separate herds, but by herders appointed by the hot ail			1	2	888	999		
9.28.3.		All hot ail livestock are herded together in one herd by herders appointed by the hot ail			1	2	888	999		
9.28.4.		Other			1	1	888	999		
9.29.	Do you coordinate spring pastrureland sharing with saahalt ail and other herders outside your hot ail?				Yes	No	DNK	Refused	Code	Sup
					1	2	888	999		
If "2", "888", "999">Q9.31										
9.30.	If yes, how do you coordinate?				Yes	No	DNK	Refused	Code	Sup
9.30.1.	Can be multiple choice	Coordination is done through soum, bagh governors' offices			1	2	888	999		
9.30.2.		Coordination is done through informal arrangements with other herders			1	2	888	999		
9.30.3.		Other			1	2	888	999		

**INSERT CLARIFICATION FOR QUESTION 9.24, 9.25, 9.26, 9.28, 9.30 HERE**

[illegible]

**Questionnaire Number:**

**MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & PASTURELAND (SEPARATE SPRING CAMP CONTINUED)**

9.31.	How you would assess the pastureland quality/ grazing capacity of your spring camp?						Response	Code		Sup	
	Choice	Very good				1	If "1", "2", "888", "999" ">Q9.33"				
		Good				2					
		Moderate ( <i>That is, the land is supporting the maximum number of animals, and the animals on the land are able to obtain sufficient nutrition from grazing. The land can not support the additional livestock</i> )				3					
		Low				4					
		Very low				5					
		Don't know				888					
Refused				999							
9.32.	If quality was moderate, low or very low what are the main causes?					Yes	No	DNK	Refused	Code	Sup
9.32.1.	Causes	Increase in livestock number in the soum				1	2	888	999		
9.32.2.		Increase of immigrants to the soum				1	2	888	999		
9.32.3.		Weather change				1	2	888	999		
9.32.4.		Mining exploration				1	2	888	999		
9.32.5.		Crop farming development				1	2	888	999		
9.32.6.		Arvicoline (rodent infestation)				1	2	888	999		
9.32.7.		Other				1	2	888	999		
#	QUESTION								Km		Sup
9.33.	What is the distance between the previous camp to your 2010 spring camp? (km)										
#	QUESTION							MNT		Sup	
9.34.	What is the cost of moving from the previous camp to your 2010 spring camp?										
#	QUESTION								Day		Sup
9.35.	What is the duration of the move in days ? ( <i>This will include the time spent for moving as well as the time spent for preparation.</i> )										

**INSERT CLARIFICATION FOR QUESTION 9.32 HERE**

[illegible]





**Questionnaire Number:**

**MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & PASTURELAND (CONTINUED) SEPARATE AUTUMN CAMP**

9.51.	How far is your household's 2010 autumn camp ated from the following points?				Km				Sup	
9.51.1.	Distance	From nearest big town ( <i>UB t</i> )								
9.51.2.		From points of milk, milk products cooling, processing, receiving								
9.51.3.		From water sources								
9.51.4.		From forest								
#	QUESTION				Yes	No	DNK	Refused	Code	Sup
9.52.	Is your autumn camp connected to a central electricity grid?				1	2	888	999		
#	QUESTION				Yes	No	DNK	Refused	Code	Sup
9.53.	Does your household have mobile network service in your autumn camp?				1	2	888	999		
9.54.	What are the primary water sources used for both domestic and livestock purposes in your autumn camp? ( <i>primary means as source where households intentionally get water</i> )				Yes	No	Km		Code	Sup
9.54.1.	Water sources	Deep well ( <i>electric</i> )			1	2				
9.54.2.		Hand well ( <i>manual</i> )			1	2				
9.54.3.		Water distribution unit			1	2				
9.54.4.		Open sources as river, spring etc			1	2				
9.54.5.		Snow, ice			1	2				
9.54.6.		Other			1	2				
9.55.	If your household obtains water from wells, who owns the wells used?				Yes	No	DNK	Refused	Code	Sup
9.55.1.	Well ownership	Own			1	2	888	999		
9.55.2.		Own group			1	2	888	999		
9.55.3.		Other individual			1	2	888	999		
9.55.4.		Other group			1	2	888	999		
9.55.5.		Organization			1	2	888	999		
9.55.6.		Government			1	2	888	999		
9.55.7.		Other			1	2	888	999		
9.56.	Which of the following types of animal shelter does your household have in your autumn camp?				Yes	No	Number in sheep unit		Code	Sup
9.56.1.	Shelter	Open front shelter			1	2				
9.56.2.		Four walls and roof shelter			1	2				
9.56.3.		Three-sided open front shelter made of stone			1	2				
9.56.4.		Indoor shelter			1	2				
9.56.5.		Wire Yard			1	2				
9.56.6.		Other			1	2				
9.56.7.		Don't know			88					
9.56.8.		Refused			99					
#	QUESTION							Number	If "1">Q 9.59	Sup
9.57.	How many households belong to your hot ail at your autumn camp ? ( <i>if no other households belong to your hot ail, please mark 1</i> )									
9.58.	Please clarify the arrangements for herding collaboration in the hot ail ?				Yes	No	DNK	Refused	Code	Sup
9.58.1.	Choice	Each household herds livestock in separate herds			1	2	888	999		
9.58.2.		Each household's livestock is herded in separate herds, but by herders appointed by the hot ail			1	2	888	999		
9.58.3.		All hot ail livestock are herded together in one herd by herders appointed by the hot ail			1	2	888	999		
9.58.4.		Other			1	1	888	999		
9.59.	Do you coordinate autumn pastureland sharing with saahalt ail and other herders outside your hot ail?				Yes	No	DNK	Refused	Code	Sup
					1	2	888	999		
					If "2", "888", "999">Q9.61					
9.60.	If yes, how do you coordinate?				Yes	No	DNK	Refused	Code	Sup
9.60.1.	Can be multiple choice	Coordination is done through soum, bagh governors' offices			1	2	888	999		
9.60.2.		Coordination is done through informal arrangements with other herders			1	2	888	999		
9.60.3.		Other			1	2	888	999		

**INSERT CLARIFICATION FOR QUESTION , 9.54, 9.55, 9.56, 9.58, 9.60 HERE**

[illegible]

Questionnaire Number:

**MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & PASTURELAND (SEPARATE AUTUMN CAMP CONTINUED)**

<b>9.61.</b>	<b>Choice</b>	How you would assess the pastureland quality/ grazing capacity of your autumn camp?					Response	Code	Sup		
		Very good					1				
		Good					2				
		Moderate ( <i>the land is supporting the maximum number of animals, and the animals on the land are able to obtain sufficient nutrition from grazing. The land can not support the additional livestock</i> )					3	If "1", "2", "888", "999" >Q9.63			
		Low					4				
		Very low					5				
		Don't know					888				
Refused					99						
<b>9.62.</b>	If quality was moderate, low or very low what are the main causes?					Yes	No	DNK	Refused	Code	Sup
9.62.1.	<b>Causes</b>	Increase in livestock number in the soum			1	2	888	999			
9.62.2.		Increase of immigrants to the soum			1	2	888	999			
9.62.3.		Weather change			1	2	888	999			
9.62.4.		Mining exploration			1	2	888	999			
9.62.5.		Crop farming development			1	2	888	999			
9.62.6.		Arvicoline (rodent infestation)			1	2	888	999			
9.62.7.	Other			1	2	888	999				
#	QUESTION							Km	Sup		
9.63.	What is the distance between the previous camp to your autumn camp? (km)										
#	QUESTION							MNT	Sup		
9.64.	What is the cost of moving from the previous camp to your autumn camp?										
#	QUESTION							Day	Sup		
9.65.	What is the duration of the move in days ? ( <i>This will include the time spent for moving as well as the time spent for preparation.</i> )										

INSERT CLARIFICATION FOR QUESTION 9.62 HERE

Other 9.62.7																				
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Questionnaire Number:

**10. HOUSEHOLD LIVESTOCK NUMBER, REVENUE AND EXPENDITURE, VETERINARIAN SERVICES**

10.1.	Type	The number as of 31 Dec 2010	Increases			Decreases						As of no
			Born Raised	Purchased	Received as a gift	Sold	Stolen or Lost	Consumed as food	Natural disaster	Illness	Given as a gift	
10.1.1.	Camel											
10.1.2.	Horse											
10.1.3.	Cattle											
10.1.4.	Sheep											
10.1.5.	Goat											
10.2.	How many livestock your household has sold and how much money has been earned since 31 Dec 2010 (Crosscheck with table 10.1 above)					Number sold (copy from above)		MNT from sale				Sup
10.2.1.	Type	Camel										
10.2.2.		Horse										
10.2.3.		Cattle										
10.2.4.		Sheep										
10.2.5.		Goat										

10.3.	Type	Death due to livestock diseases (Cross check with illness above)										Sup
		Anthrax	Rabies	Aphthae	Blind Staggers	Pneumonia	Other	Don't know (Fill out using the number of livestock lost to unknown illness or cause)				
10.3.1.	Camel											
10.3.2.	Horse											
10.3.3.	Cattle											
10.3.4.	Sheep											
10.3.5.	Goat											

INSERT CLARIFICATION FOR QUESTION 10.3 HERE

Other 10.3.1.												
Other 10.3.2.												
Other 10.3.3.												
Other 10.3.4.												
Other 10.3.5.												







Questionnaire Number: **12. HOUSEHOLD MILKING COWS**

12.1.	Cow name/ID		1 <sup>st</sup> cow (highest producing cow)		2 <sup>nd</sup> cow (highest producing cow)		3 <sup>rd</sup> cow (lowest producing cow)		Sup
			Response	Code	Response	Code	Response	Code	Sup
12.1.1.	<b>Breeding</b>	Mongolian	1		1		1		
12.1.2.		Alatau	2		2		2		
12.1.3.		Simental (Shar tarlan)	3		3		3		
12.1.4.		Khar tarlan	4		4		4		
12.1.5.		Talyn ulaan	5		5		5		
12.1.6.		Selenge	6		6		6		
12.1.7.		khainag	7		7		7		
12.1.8.		Yak	8		8		8		
12.1.9.		Other	9		9		9		
12.1.10		Don't know	888		888		888		
12.1.11	Refused	999		999		999			
#	<b>QUESTION</b>		<b>Number</b>		<b>Number</b>		<b>Number</b>		<b>Sup</b>
12.2.	Age								
12.3.	Litres of milk in last week?								
12.4.	The highest litres of milk per day during non milking? (liters, Oct-Apr)								
12.5.	The lowest litres of milk per day during non milking? (liters, Oct-Apr)								
12.6.	How many days is cow milked in non milking season ? (Oct-Apr)								
12.7.	The highest litres of milk per day during milking? (liter, May-Sep)								
12.8.	The lowest litres of milk per day during milking? (liters, May-Sep)								
12.9.	How many days is cow milked in milking season ? (May-Sep)								
12.10.	<b>What method of breeding was used?</b>		<b>Response</b>	<b>Code</b>	<b>Response</b>	<b>Code</b>	<b>Response</b>	<b>Code</b>	<b>Sup</b>
12.10.1	Pure bull (pure and cross)		1		1		1		
	Mongolian bull		2		2		2		
	Artificial insemination		3		3		3		
	Don't know		888		888		888		
	Refused		999		999		999		
#	<b>QUESTION</b>		<b>Number</b>		<b>Number</b>		<b>Number</b>		<b>Sup</b>
12.11.	Number of offspring ever (calves)?								
#	<b>QUESTION</b>		<b>Month</b>		<b>Month</b>		<b>Month</b>		<b>Sup</b>
12.12.	In which month did the cow last give birth?								
12.13.	Is the cow pregnant now?		<b>Choice</b>	<b>Code</b>	<b>Choice</b>	<b>Code</b>	<b>Choice</b>	<b>Code</b>	<b>Sup</b>
12.13.1	Yes		1		1		1		
	No		2		2		2		
	Don't know		888		888		888		
	Refused		999		999		999		
#	<b>QUESTION</b>		<b>Number</b>		<b>Number</b>		<b>Number</b>		<b>Sup</b>
12.14.	If yes, in what month was the cow inseminated?								
12.15.	How many liters of milk does the cow produce when you decide to stop milking in non-milking season?								

INSERT CLARIFICATION FOR QUESTION 12 HERE

[illegible]

#	QUESTION	Yes	No	DNK	Refused	Code	Sup	
13.1.	Did your household deliver milk to individuals in last 12 months?	1	2	888	999			
		If “2”, “888”, “999” >Q13.5						
#	Question	Non milking season (Oct-April)				Milking season (May-Sep)		Sup
13.2.	What was the sale price per liter when selling to individuals? (MNT)							
13.3.	How many liters of milk did your household deliver per day to the individual? (Average liters)							
13.4.	How many days in total did your household deliver milk to the individual? (Days)							
#	QUESTION	Yes	No	DNK	Refused	Code	Sup	
13.5.	Does your household sell milk directly to the market in last 12 months?	1	2	888	999			
		If “2”, “888”, “999” >Q13.9						
#	QUESTION	Non milking season (Oct-April)				Milking season (May-Sep)		Sup
13.6.	What was the sale price per liter when selling to the market? (MNT)							
13.7.	How many liters of milk did your household deliver per day to the the market? (Average liters)							
13.8.	How many days in total did your household deliver milk to the the market? (Days)							
#	QUESTION	Yes	No	DNK	Refused	Code	Sup	
13.9.	Does your household deliver to a centralized cooling facility in last 12 months?	1	2	888	999			
		If “2”, “888”, “999” >Q13.13						
#	Question	Non milking season (Oct-April)				Milking season (May-Sep)		Sup
13.10.	What was the sale price per liter when selling to the centralized cooling facility? (MNT)							
13.11.	How many liters of milk did your household deliver per day to the the centralized cooling facility? (Average liters)							
13.12.	How many days in total did your household deliver milk to the the centralized cooling facility? (Days)							
#	QUESTION	Yes	No	DNK	Refused	Code	Sup	
13.13.	Does your household deliver milk to a mobile collecting vehicle everyday in last 12 months?	1	2	888	999			
		If “2”, “888”, “999” >Q13.17						
#	Question	Non milking season (Oct-April)				Milking season (May-Sep)		Sup
13.14.	What was the sale price when selling to the collecting vehicle facility? (MNT)							
13.15.	How many liters of milk did your household deliver per day to the collecting vehicle facility? (Average liters)							
13.16.	How many days in total did your household deliver milk to the the collecting vehicle facility? (Days)							
#	QUESTION	Yes	No	DNK	Refused	Code	Sup	
13.17.	Does your household have milk cooling, storing purpose facilities?	1	2	888	999			
		If “2”, “888”, “999”>Q13.19						
#	Question					Liter		Sup
13.18.	If so, what is the capacity (in liters) of your household milk cooling, storing capacity?							
#	QUESTION	Yes	No	DNK	Refused	Code	Sup	
13.19.	Does your household have a creamer / butter making machine?	1	2	888	999			

## 14. LIVESTOCK FORAGE

#	QUESTION				Yes	No	DNK	Refused	Code		Sup	
14.1.	Does your household have access to a hay making area?				1	2	888	999				
					If “2”, “888”, “999” >Q14.3							
#	QUESTION				Yes	No	DNK	Refused	Code		Sup	
14.2.	If yes, has your household obtained a land certificate to possess hay making area?				1	2	888	999				
#	QUESTION				Yes	No	DNK	Refused	Code		Sup	
14.3.	Did your household produce hay yourself in 2011?				1	2	888	999				
					If “2”, “888”, “999” >Q14.9							
#	Question								Hectar		Sup	
14.4.	From how many hectares did your household produce hay in 2011?											
14.5.	If yes, how many tons of hay did your household produce in 2011?											
14.6.	How much did your household spend on hay production in 2011?				MNT						Sup	
14.7.	Did you have excess hay beyond your own livestock consumption needs? (in 2010)				Yes	No	DNK	Refused	Code		Sup	
					1	2	888	999				
					If “2”, “888”, “999”>Q14.9							
14.8.	If yes, what did you do with excess hay?			Yes	No	Number			Code		Sup	
14.8.1.	Sold excess hay (MNT)			1	2							
14.8.2.	Gave to otherstons)			1	2							
14.8.3.	Stored it (tons)			1	2							
14.8.4.	Other			1	2							
14.9.	Did your household purchase hay in last 12 months?				Yes	No	DNK	Refused	Code		Sup	
					1	2	888	999				
					If “2”, “888”, “999”>Q14.11							
14.10.	If yes, specifity total volume (kg) and and total amount spent in MNT ?			Kg					MNT		Sup	
#	QUESTION				Yes	No	DNK	Refused	Code		Sup	
14.11.	Does your household have access to an area for growing forage plants?				1	2	888	999				
					If “2”, “888”, “999”>Q14.13							
#	QUESTION				Yes	No	DNK	Refused	Code		Sup	
14.12.	If yes, has your household obtained a land usage certificate to possess the area where forage plants are grown?				1	2	888	999				
14.13.	Did your household grow forage crops? How much forage does your ousehold make in a year? (In 2011)				Yes	No	DNK	Refused	Code		Sup	
					1	2	888	999				
					If “2”, “888”, “999”>Q14.16							
14.14.	Which of the following forage crops does your household grow? How much forage does your ousehold make in a year? (In 2011)			Yes	No	Size of area (ha)		Unit (tons)		Code		Sup
14.14.1.	Type of forage plants	Alfalfa		1	2							
14.14.2.		Corn		1	2							
14.14.3.		Green forage		1	2							
14.14.4.		Sunflower		1	2							
14.14.5.		Oat		1	2							
14.14.6.		Rye		1	2							
14.14.7.		Wheat		1	2							
14.14.8.		Barley		1	2							
14.14.9.		Other		1	2							
14.15.	How much did your household spend on forage production in 2011?				(MNT)						Sup	
14.16.	How many kg of the following forage did you purchase? What was the tota amount spent in MNT?			Yes	No	Forage amount (kg)		Total Amount Spent (MNT)		Code		Sup
14.16.1.	Forage type	Fibre		1	2							
14.16.2.		Rye		1	2							
14.16.3.		Wheat		1	2							
14.16.4.		Combi-forage		1	2							
14.16.5.		Khorgoljin		1	2							
14.16.6.		Saltlick		1	2							
14.16.7.		Barley		1	2							
14.16.8.		Waste Rice		1	2							
14.16.9.		Oat		1	2							
14.16.10.		Other		1	2							

**INSERT CLARIFICATION FOR QUESTION 14.8, 14.13, 14.15 HERE**

[illegible]

Questionnaire Number:

**LIVESTOCK FORAGE (CONTINUE)**

14.17.	In what months (in the last 12 months) did your household give hay and/or fodder to your livestock? (Please insert "✓" in the appropriate field.)	Yes	No	Month												Code	Sup
				1	2	3	4	5	6	7	8	9	10	11	12		
14.17.1.	Horse	1	2														
14.17.2.	Sheep	1	2														
14.17.3.	Goat	1	2														
14.18	On a typical day during feeding season, how much feed (hay e) do you give yourcows?	Yes	No	How much hay e did you feed per day (KG)						How many days did you feed this in the specified month (in days)						Code	Sup
14.18.1	January	1	2														
14.18.2	February	1	2														
14.18.3	March	1	2														
14.18.4	April	1	2														
14.18.5	May	1	2														
14.18.6	June	1	2														
14.18.7	July	1	2														
14.18.8	August	1	2														
14.18.9	September	1	2														
14.18.10	October	1	2														
14.18.11	November	1	2														
14.18.12	December	1	2														
14.19	On a typical day during feeding season, how much feed ( forage) do you give your cows?	Yes	No	How much forage did you feed per day (KG)						How many days did you feed this in the specified month (in days)						Code	Sup
14.19.1	January	1	2														
14.19.2	February	1	2														
14.19.3	March	1	2														
14.19.4	April	1	2														
14.19.5	May	1	2														
14.19.6	June	1	2														
14.19.7	July	1	2														
14.19.8	August	1	2														
14.19.9	September	1	2														
14.19.10	October	1	2														
14.19.11	November	1	2														
14.19.12	December	1	2														

**15. LIVESTOCK INVESTMENT**

15.1.	If you have adequate resources to do so, what will you invest in during the next 5 years?	Yes	No	Total investment (MNT)												Code	Sup
15.1.1.	Building a well	1	2														
15.1.2.	Building maintaining or shelter	1	2														
15.1.3.	Fencing pastureland area, or hay field	1	2														
15.1.4.	Cultivating forage plant	1	2														
15.1.5.	Purchasing pure and crossbred cows	1	2														
15.1.6.	Purchasing Mongolian cows	1	2														



Questionnaire Number: 

15.1.7.	Purchasing other livestock	1	2																
15.1.8.	Haymaking Equipment	1	2																
15.1.9.	Purchase a Tractor	1	2																
15.1.10.	Other Equipment	1	2																
15.1.11.	Other	1	2																

INSERT CLARIFICATION FOR QUESTION 15.1 HERE

Other 15.1.11																			
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**16. LAND DISPUTES**

16. LAND DISPUTES

#	Question	Yes	No	Number		Code	Sup		
16.1.	Has your household been involved in any pastureland related disputes for last 5 years? <sup>bl</sup>	1	2						
		If “2” > Q17.1							
16.2.	Disputes (Start with most recent)	Causes (please use codes from the table 3)		Participants (pleaseae use codes from the table 4)		Status of resolution (pleaseae use codes from the table 5)		(If resolved, how did you resolve? (pleaseae use codes from the table 6))	Sup
16.2.1.	1 st Dispute								
16.2.2.	2nd Dispute								
16.2.3.	3th Dispute								
16.2.4.	4th Dispute								
16.2.5.	5th Dispute								
16.2.6.	6th Dispute								
16.2.7.	7th Dispute								
16.2.8.	8th Dispute								
16.2.9.	9th Dispute								
16.2.10.	10 <sup>th</sup> Dispute								

Table-3

Table-4

Table-5

Table-6

Causes	Code	Participants	Code	Status of resolution	Code	If resolved, how did you resolve	Code
Fencing	1	Herder inside soum	1	Resolved	1	Settled through informal arrangements	1
Water usage	2	Herder from neighboring soum	2	Not resolved	2	Settled through an official arbitrator	2
Sharing pastureland	3	Migrant herder passing through	3	Do not know	888	Settled in court	3
Hay	4	Organization or Company	4	Refused	999	Do not know	888
Other	5					Refused	999

INSERT CLARIFICATION FOR TABLE 3 HERE

Table 3- Other																			
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**17. OPINIONS ON PERI-URBAN RANGELAND PROJECT**

#	Question	Yes	No	DNK	Refused	Code	Sup
17.1.	Have you received information on MCA-M project activities including the leasing of pastureland?	1	2	888	999		
If "2", "888", "999" then > Q17.3							
17.2.	If yes, what are the information sources?	Yes	No	DNK	Refused	Code	Sup
17.2.1.	PIU	1	2	888	999		
17.2.2.	Soum government administration	1	2	888	999		
17.2.3.	Group Leader	1	2	888	999		
17.2.4.	Group other members	1	2	888	999		
17.2.5.	Hewspaper, publications	1	2	888	999		
17.2.6.	TV, radio	1	2	888	999		
17.2.7.	Individual	1	2	888	999		
17.2.8.	Other	1	2	888	999		
#	Question	Yes	No	DNK	Refused	Code	Sup
17.3.	Does your household think that leasing area under the Peri-urban rangeland lease project is good idea?	1	2	888	999		
17.4.	If you were part of the MCA-M project, what benefits would you expect to experience as a result of the project?	Yes	No	DNK		Code	Sup
17.4.1.	Activities	1	2	888			

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17.4.2.		Improved intensive and semi-intensive livestock practices	1	2	888				
17.4.3.		Acquisition of rangeland lease	1	2	888				
17.4.4.		Access to wells	1	2	888				
17.4.5.		Assistance with build/repair animal shelter	1	2	888				
17.4.6.		Fence Pasture	1	2	888				
17.4.7.		Sow Fodder Plants	1	2	888				
17.4.8.		Other	1	2	88				

**INSERT CLARIFICATION FOR QUESTION 17.2, 17.4 HERE**

[illegible]

Questionnaire Number: **18. HOUSEHOLD ADULT MEMBERS**

#	Household members	Name	Number
18.1.	Household head name (don't ask)		1
18.2.	Household adult member # 2		2
18.3.	Household adult member # 3		3
18.4.	Household adult member # 4		4
18.5.	Household adult member # 5		5
18.6.	Household adult member # 6		6
18.7.	Household adult member # 7		7

If the household adult members are more than 7 please use a new questionnaire format.

#	Question	Response	Household member ID														Sup
			1		2		3		4		5		6		7		
			Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code		
18.8.	Sex	Male	1		1		1		1		1		1		1		
		Female	2		2		2		2		2		2		2		
18.9.	Age (full years)																
#	Question	Response	1		2		3		4		5		6		7	Sup	
18.10.	What is the relationship to the head of the household?	Wife/husband			1		1		1		1		1		1		
		Mother/father			2		2		2		2		2		2		
		Child			3		3		3		3		3		3		
		Siblings			4		4		4		4		4		4		
		Relatives			5		5		5		5		5		5		
		Non-relatives			6		6		6		6		6		6		
		Refused			999		999		999		999		999		999		
#	Question	Response	1		2		3		4		5		6		7	Sup	
18.11.	What is the highest education level?	No education	1		1		1		1		1		1		1		
		Primary	2		2		2		2		2		2		2		
		Incomplete secondary	3		3		3		3		3		3		3		
		Complete secondary	4		4		4		4		4		4		4		
		Vocational	5		5		5		5		5		5		5		
		Incomplete tertiary	6		6		6		6		6		6		6		
		Complete tertiary	7		7		7		7		7		7		7		
		Refused	999		999		999		999		999		999		999		
#	Question	Response	1		2		3		4		5		6		7	Sup	
18.12.	Have you ever had any training in livestock husbandry?	Yes	1		1		1		1		1		1		1		
		No	2		2		2		2		2		2		2		
		Refused	999		999		999		999		999		999		999		
#	Question	Response	1		2		3		4		5		6		7	Sup	
18.13.	Have you ever had any business operation training of any type?	Yes	1		1		1		1		1		1		1		
		No	2		2		2		2		2		2		2		
		Refused	999		999		999		999		999		999		999		
#	Question	Response	1		2		3		4		5		6		7	Sup	
18.14.	The main respondent																
18.15.	Participated in the interview																
18.16.	Present during the interview																
18.17.	Not present during the interview																

Questionnaire Number: **19. HOUSEHOLD CHILDREN (0-17)**

#	Household children	Name	Number
19.1.	Household children # 1		1
19.2.	Household children # 2		2
19.3.	Household children # 3		3
19.4.	Household children # 4		4
19.5.	Household children # 5		5
19.6.	Household children # 6		6
19.7.	Household children # 7		7

(IF THE HOUSEHOLD ADULT MEMBERS ARE MORE THAN 7 PLEASE USE A NEW QUESTIONNAIRE FORM)

#	Question	Response	Household member ID														Sup	
			1		2		3		4		5		6		7			
			Code		Code		Code		Code		Code		Code		Code			
19.8.	Sex	Male	1		1		1		1		1		1		1			
		Female	2		2		2		2		2		2		2			
19.9.	Head of the household or not	Yes	1		1		1		1		1		1		1			
		No	2		2		2		2		2		2		2			
19.10.	What is your relationship to the head?	Son/ Daughter	1		1		1		1		1		1		1			
		Grandson/ Granddaughter	2		2		2		2		2		2		2			
		Sibling	3		3		3		3		3		3		3			
		Other Relative	4		4		4		4		4		4		4			
		Other/Non relative	5		5		5		5		5		5		5			
		Refused	999		999		999		999		999		999		999			
19.11.	Age (full years)																	
#	Question	Response	1		2		3		4		5		6		7		Sup	
19.12.	Does child attend school?	Home	1		1		1		1		1		1		1			
		Kindergarden	2		2		2		2		2		2		2			
		Primary school (1-4 Year)	3		3		3		3		3		3		3			
		Lower Secondary school (5th-8th Grade)	4		4		4		4		4		4		4			
		Upper Secondary (9 <sup>th</sup> -11 <sup>th</sup> Grade)	5		5		5		5		5		5		5			
		Vocational training, college	6		6		6		6		6		6		6			
		Tertiary educational institution	7		7		7		7		7		7		7			
		School dropped/never gone to school	8		8		8		8		8		8		8			

**20. POLITICAL QUESTIONS**

#	Question	Choice of codes	Answer	Skip pattern
20.1.1	Did you vote in the 2008 Parliamentary election?	1=Yes, 2=No		If=2, go to 20.1.2, otherwise go

Questionnaire Number:

		888=Don't Know 999=Refused to Answer		to 20.1.3
20.1.2	What is the primary reason you didn't vote?	1. Out of the country 2. Due to illness 3. Due to distance 4. Didn't want to vote 5. Party wasn't represented 6. Prevented from voting 7. Didn't have time to vote 8. Scared to vote 9. Did not get voting card in time 10. Not on list at polling location 11. Other 12. Don't Know 13. Refused to Answer		If = 11, go to "other 20.1.2", before continuing to 20.1.3 otherwise go to 20.1.3
20.1.3	Did you vote in the 2008 local election?	1=Yes 2=No 3=Don't Know 4= Refused to Answer		If = 2 go to 20.1.4, otherwise go to 20.2.1
20.1.4	If you didn't vote, what is the primary reason?	1. Out of the country 2. Due to illness 3. Due to distance 4. Didn't want to vote 5. Party wasn't represented 6. Prevented from voting 7. Didn't have time to vote 8. Scared to vote 9. Did not get voting card in time 10. Not on list at polling location 11. Other 12. Don't Know 13. Refused to Answer		If =11, go to "other 20.1.4" before continuing to 20.2.1. Otherwise continue directly to 20.2.1
20.2.1	Will you vote in the 2012 Parliamentary election?	1=Yes, 2=No 3=Don't Know 4=Refused to Answer		If =2 go to 20.2.2, otherwise go to 20.2.3
20.2.2	If you are not going to vote, why not?			
20.2.3	Will you vote in the 2012 local election?	1= Yes 2= No 3= Don't Know 4= Refused to answer		If = 2, go to 20.2.4, otherwise go to 20.3
20.2.4	If you are not going to vote, why not?			
20.3	In general, do you feel that your local politicians are fairly chosen?	1=Yes 2=No 888=Don't Know 999= Refused to Answer		
20.4	In the last 12 months, how often have you and other households jointly petitioned government officials, political leaders or other non-governmental organizations with village development as their goal? (If = 0, go to 16.7, otherwise continue to 16.6.1)	Number: _____		
20.5	What would you say are currently the top three development priorities of this community? [DO NOT Read Answer choices]	1=Health care 2=Roads 3=Education 4=Water supply 5= Animal health 6= land/use, possession, ownership 7=pasture use, possession 8= Employment 9=electricity 10=communication (mobile network, internet, etc.) 11= Other 888=Don't Know 999=Refused to Answer		
20.6	In general, do you trust the government to fairly and effectively implement laws?	1=Yes 2=No 888= Don't Know 999= Refused to Answer		
20.7	How satisfied are you with the government's provision of the following public services? (enter any comments the respondent gives below. No need to ask, only record if offered)			

Questionnaire Number:

20.7.1	Roads and basic infrastructure	1=Very satisfied 2=Satisfied 3=Unsatisfied 4=Very unsatisfied 888=Don't know 999=Refused to Answer		
20.7.2	Education	1=Very satisfied 2=Satisfied 3=Unsatisfied 4=Very unsatisfied 888=Don't know 999=Refused to Answer		
20.7.3	Health care provision	1=Very satisfied 2=Satisfied 3=Unsatisfied 4=Very unsatisfied 888=Don't know 999Refused to answer		
20.7.4	Animal Health (including prevention and treatment of disease or other animal health related issues)	1=Very Satisfied 2=Satisfied 3= Unsatisfied 4= Very Satisfied 888=Don't know 999=Refused to answer		
20.7.5	Electricity (availability, supply, reliability, etc.)	1=Very Satisfied 2=Satisfied 3= Unsatisfied 4= Very Satisfied  888=Don't Know 999Refused to answer		
20.7.6	Water Supply	1=Very Satisfied 2=Satisfied 3= Unsatisfied 4= Very Satisfied 5=No opinion 888=Don't Know 999=Refused to answer		
20.8	Do you believe that it is possible to be successful on your own or a large group that supports each other is necessary?	1=It is possible to be successful on your own 2=A large group is necessary to be successful 888= Don't Know 999= Refused to Answer		
20.9	Do you believe that having money is important to be happy?	1=Indispensable to be happy 2=Very important to be happy 3=Important to be happy 4=Not important to be happy 888= Don't Know 999 = Refused to Answer		
20.10	In general, people who put effort into working end up much better, better, worse, or much worse than those that do not put an effort?	1=Much better than those that do not put an effort 2=Better than those that do not put an effort 3=Worse than those that do not put an effort 4=Much worse than those that do not put an effort 888= Don't Know 999= Refused to Answer		
20.11	In general, in Mongolia, would you say that one can trust other people or that people cannot be trusted?	1=You can trust others 2=You cannot trust others 888= Don't Know 999= Refused to Answer		
20.12	Some people say that it is the duty of every citizen to vote and that people should vote even if they are not interested in the election. Other people say that voting is a choice and that it is all right not to vote sometimes. Which view is closer to your own?	1=Voting is a duty 2=Voting is a choice 888= Don't Know 999= Refused to Answer		
20.13	Some people are very interested in politics. They often discuss politics with their friends and family. Other people are not so interested in politics. How about you? On a scale of 0 to 10, where 0 means "Not interested at all" and 10 means "Very interested," how interested in politics are you?	0=Not interested at all        10=Very interested		
20.14	Some people think government should be more involved in solving problems in society. Others think that governments get in the way and that people can solve problems on their own. Where would you put yourself?	1=governments always better 2=governments are sometimes better 3= governments are not usually better 4=governments are never better		
20.15	When it comes to national politics, do you normally think of yourself as a [list main parties], or none of these?	1. Mongolian People's Party 2. Democratic Party 3. Mongolian People's Revolutionary Party 4. Civil Will Party 5. Green Party 6. Republican Party 7. Mongolian National Democratic Party 8. Montherland Party 9. Other (clarify)		If=10,888 or 999 complete the section

\_\_\_\_\_

		10. None 888=Don't Know 999=Refused to Answer		
20.16	And how strongly do you identify yourself as with this party?	1=very strongly 2=strongly 3=Fairly strongly 4=Not too strongly 5=Not at all strongly 888=Don't Know 999= Refused to Answer		

**Please provide clarification below:**

[illegible]

**Questionnaire Number:**

**21. PROJECT BENEFICIARY HOUSEHOLDS** ( If household is project household, ask session 21, if household is neighbor, skip 21 and ask 22)

21.1.	What is your relationship with other members of your Herder Group?		Yes	No	DNK	Refused	Code		Sup
21.1.1.	Realtionship	Friends	1	2	888	999			
21.1.2.		Relatives	1	2	888	999			
21.1.3.		Supporting herder	1	2	888	999			
21.1.4.		Neighbor	1	2	888	999			
21.1.5.		Other	1	2	888	999			
21.2.	What motivated you to join the group? (Don't read options)		Yes	No	DNK	Refused	Code		Sup
21.2.1.	Motivations	Desire to raise livestock jointly in herder group	1	2	888	999			
21.2.2.		To improve pastureland quality	1	2	888	999			
21.2.3.		To protect the environment	1	2	888	999			
21.2.4.		For support to build fencing	1	2	888	999			
21.2.5.		For support to build well	1	2	888	999			
21.2.6.		To learn/from and share with others	1	2	888	999			
21.2.7.		STo better develop emi-intensive or intensive farming practices	1	2	888	999			
21.2.8.		Other	1	2	888	999			
21.3.	What areas do you expect to be improved because you joined the herder group? (Don't read options)		Yes	No	DNK	Refused	Code		Sup
21.3.1.	Issues	Joint sales, processing, and production of livestock products	1	2	888	999			
21.3.2.		Building and repairing of fences and shelters	1	2	888	999			
21.3.3.		Livestock productivity and quality	1	2	888	999			
21.3.4.		Prevention of livestock loss due to natural disaster, illness, and/or other causes	1	2	888	999			
21.3.5.		Decreased degradation of pastureland	1	2	888	999			
21.3.6.		Collaboration of fodder and hayproduction	1	2	888	999			
21.3.7.		Prevention of theft of livestock	1	2	888	999			
21.3.8.		Increases access to water sources	1	2	888	999			
21.3.9.		Other	1	2	888	999			

**INSERT CLARIFICATION FOR QUESTION 21.1, 21.2, 21.3 HERE**

[illegible]



**Questionnaire Number:**

## 22. QUESTIONS FOR NEIGHBORING HOUSEHOLDS (HOUSEHOLDS IDENTIFIED AS "NEIGHBORS" BY MCA-M)

22.1.	Does your household have the following on the lease area of the herder group?		Yes	No	DNK	Refusal	Code		Sup
22.1.1.	Choices	Pastureland	1	2	888	999			
22.1.2.		Well/other water points	1	2	888	999			
22.1.3.		Hay making area	1	2	888	999			
22.1.4.		Cropping area	1	2	888	999			
22.1.5.		Other	1	2	888	999			
#	QUESTION		Yes	No	DNK	Refused	Code		Sup
22.2.	Is your household's winter/spring camp located in the same area as an MCA-Mproject lease area?		1	2	888	999			
			If "2", "888", "999" > Q22.8						
#	QUESTION		Yes	No	DNK	Refused	Code		Sup
22.3.	If yes, has your household been introduced to the "No objection" statement?		1	2	888	999			
			If "2", "888", "999">Q22.5						
#	QUESTION		Yes	No	DNK	Refused	Code		Sup
22.4.	If so, did you get a proper understanding of the "No objection" statement?		1	2	888	999			
#	QUESTION		Yes	No	DNK	Refused	Code		Sup
22.5.	Did your household sign the "No objection" statement?		1	2	888	999			
			If "2", "888", "999">Q22.7						
#	QUESTION		Yes	No	DNK	Refused	Code		Sup
22.6.	Have you received one copy of the "No Objection" statement signed by you?		1	2	888	999			
22.7.	If you did not sign the "no objection," please clarify the reasons for objecting?		Yes	No	DNK	Refused	Code		Sup
22.7.1.	Reasons	Rangeland lease	1	2	888	999			
22.7.2.		Rangeland fencing	1	2	888	999			
22.7.3.		Well use	1	2	888	999			
22.7.4.		Other	1	2	888	999			
22.8.	If in the future you encounter issues related to loss of access to pastureland and water sources where will you express your complaint?		Yes	No	DNK	Refused	Code		Sup
22.8.1.	Choices	Herder group	1	2	888	999			
22.8.2.		Bagh Governor	1	2	888	999			
22.8.3.		Soum Governor	1	2	888	999			
22.8.4.		PIU	1	2	888	999			
22.8.5.		Court	1	2	888	999			
22.8.6.		Other	1	2	888	999			

**INSERT CLARIFICATION FOR QUESTION 22.1, 22.7, 22.8 HERE**

[illegible]

