Questionnaire Number:

QUESTIONNAIRE FOR HOUSEHOLDS

1.   IDENTIFIERS

	ENUMERATOR			Page 1 of 30
1.1.	Enumerator name			
1.2.	Date of interview (to be filled after the interview being completed)		Month	Day
1.3.	Enumerator signature			
	TEAM LEADER			
1.4.	Team Leader name			
1.5.	Date of Team Leader's verification and confirmation		Month	Day
1.6.	Team Leader's signature			
	SURVEY SUPERVISOR/ CODER			
1.7.	Survey Supervisor name			
1.8.	Survey Supervisor's verification and confirmation		Month	Day
1.9.	Number of photos received by Survey Supervisor			
1.10.	Survey Supervisor signature			
	DATA ENTRY OPERATOR # 1			
1.11.	1st Data Entry Operator name			
1.12.	1st Data Entry date		Month	Day
1.13.	1st Data Entry Operator signature			
	DATA ENTRY OPERATOR # 2			
1.14.	2nd Data Entry Operator name			
1.15.	2nd Data Entry date		Month	Day
1.16.	2nd Data Entry Operator signature			
	DATABASE SUPERVISOR			
1.17.	Database Supervisor name			
1.18.	Database Supervisor's verification and confirmation date		Month	Day
1.19.	Database Supervisor signature			

Questionnaire Number:

2.   QUALITY CONTROL SHEET

SURVEY RECORDS						
#	**VISITS**					
2.1.	**1st VISIT**					**Sup**
2.1.1.	**Date**		Month		Day	
2.1.2.	**OUTCOME**	Responses options	**Response**	**Code**		
		Interview completed	1			
		Interview in-complete	2	*To agree to continue interview*		
		Refused to participate in survey	99	*To clarify causes of the refusal*		
2.2.	**2nd VISIT**					**Sup**
2.2.1.	**Date**		Month		Day	
2.2.2.	**OUTCOME**	Responses options	**Response**	**Code**		
		Interview completed	1			
		Interview in-complete	2	*To agree to continue interview*		
		Refused to participate in survey	99	*To clarify causes of the refusal*		
2.3.	**3rd VISIT**					**Sup**
2.3.1.	**Date**		Month		Day	
2.3.2.	**OUTCOME**	Responses options	**Response**	**Code**		
		Interview completed	1			
		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 interviewwas refused on the 1st visit

Please clarify why the interview was refused on the 2nd visit

Please clarify why the questionnaire was refused on the 3rd visit

Please clarify why the questionnaire is incomplete after the 3rd visit

2.4.	**Total number of questions the respondent refused to answer**	
2.4.1.	Refused Question number	
2.4.2.	Refused Question number	
2.4.3.	Refused Question number	
2.4.4.	Refused Question number	
2.4.5.	Refused Question number	

TO BE COMPLETED AFTER TEAM LEADER VALIDATION

2.5.	**Total number of refused questions being validated**	
2.6.	**Total number of questions with missing, incorrect values**	
2.6.1.	Of which:	**Total number of questions re-filled, corrected, resolved**	
2.6.2.		**Total number of questions not re-filled, resolved**	

TO BE COMPLETED AFTER SURVEY SUPERVISOR VALIDATION

2.7.	**Total number of refused questions being validated**	
2.8.	**Total number of questions with missing, incorrect values**	
2.8.1.	Of which:	**Total number of questions re-filled, corrected, resolved**	
2.8.2.		**Total number of questions not re-filled, resolved**	

TO BE COMPLETED AFTER DATABASE SUPERVISOR VALIDATION

2.9.	**Total number of refused questions being validated**	
2.10.	**Total number of questions with missing, incorrect values**	
2.10.1.	Of which:	**Total number of questions re-filled, corrected, resolved**	
2.10.2.		**Total number of questions not re-filled, resolved**	

SPECIAL NOTE # 1

Note taken by (name)	
Note	

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. 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 Register No					
3.11.	GPS coordinates (North)	N	° . '			
3.12.	GPS coordinates (East)	E 1 0	° . '			

#		Response options	Response	Code	Sup
3.13.	Household status	Household of herder group leader	1		
		Herders group member's household	2		
		Non-project household *(within 2 km distance of a project land plot)*	3		
		Non-project household *(outside 2km distance of a project land plot)*	4		
		Don't know	88		
		Refused	99		

#	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	88	99		
#	QUESTION	Yes	No	DNK	Refused	Code	Sup
3.15.	Was your household officially registered in this soum a year ago?	1	2	88	99		
#	QUESTION	Yes	No	DNK	Refused	Code	Sup
3.16.	Was your household officially registered in this soum 5 years ago?	1	2	88	99		
#	QUESTION	Yes	No	DNK	Refused	Code	Sup
3.17.	Did your household apply for MCA-M's "Peri-Urban Rangeland Project?"	1	2	88	99		

SPECIAL NOTE # 2

Note taken by (name)	

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?** *(ATTENTION: Use the instruction manual when asking about household and household member information.)*				
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	99		

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	88	99		1	2	88	99		
4.3.2.		Summer house	1	2	88	99		1	2	88	99		
4.3.3.		Winter house	1	2	88	99		1	2	88	99		
4.3.4.		Appartment	1	2	88	99		1	2	88	99		
4.3.5.		Private luxury house	1	2	88	99		1	2	88	99		

4.4.	**Does your household own the following properties?** *(if nothing note as "0")*		Number		Sup
4.4.1.	**Housing type**	Land under housing *(number of certificates)*			
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.		Refrigerator, freezer			
4.5.5.		Washing machine			
4.5.6.		Electrical stove			
4.5.7.		Gas stove *(portable)*			
4.5.8.		Wind power generator			
4.5.9.		Solar panel *(power generator)*			
4.5.10.		Small size generator *(power generator)*			
4.5.11.		Dish antenna set			
4.5.12.		TV set			
4.5.13.		Cell phone			
4.5.14.		Radio			
4.5.15.		Computer			
4.5.16.		Other			

4.6.	**Does your household have any of the following transportaion vehicles?**		Number		Sup
4.6.1.	**Transportation Vehices**	Bicycle			
4.6.2.		Motocycle			
4.6.3.		Passenger car			
4.6.4.		Truck *(with all type back load)*			
4.6.5.		Car with 8 or more seats *("Furgon", minibus, bus)*			
4.6.6.		Tractor			
4.6.7.		Carriage *(drawn by draught animal)*			

INSERT CLARIFICATION FOR QUESTION 4.3, 4.4, 4.5, 4.6

Other 4.3.6															
Other 4.4.6															
Other 4.5.16															

Questionnaire Number:

5. HOUSEHOLD EXPENDITURES

5.1.	Did your household buy any of the following?		Units for last 30 days			Unit price for last 30 days			Units for Last 12 months			Sup
5.1.1.	**Regular food expenditures from vendors /markets**	Meat (kg)										
5.1.2.		Milk (liter)										
5.1.3.		Flour (kg)										
5.1.4.		Rice (kg)										
5.1.5.		Sugar (kg)										
5.1.6.		Potato (kg)										

5.2.	Did your household buy any of the following, groceries, goods or services?		Last 30 days total MNT		Last 12 months total MNT		Sup
5.2.1.		Sweets, fruits					
5.2.2.		Vegetables					
5.2.3.		Vodka, wine *(Excluding consumption during Tsagaan sar, wedding and naadam)*					
5.2.4.		Cost for water consumption *(household and and livestock consumption)*					
5.2.5.		Other food products *(tea, salt, oil etc)*					
5.2.6.		Cigarettes					
5.2.7.		Textiles (all types)					
5.2.8.		Shoes and clothing					
5.2.9.		School supplies					
5.2.10.		Other domestic goods *(cosmetics, subscription of newspaper and journal, toiletry items etc)*					
5.2.11.		Public transport					
5.2.12.		Total fuel expenditures *(for domesticuses and transportion)*					
5.2.13.		Communication including mobile phones					
5.2.14.		Electricity *(for household and livestock consumption)*					
5.2.15.		Wood and Coal *(includes heating purpose)*					
5.2.16.		Medicine and medical treatment					
5.2.17.		Loan payment *(includes payment of the principal and interest)*					
5.2.18.		Renting of immovable properties *(except livestock infrastructure renting such as renting of animal shelter)*					
5.2.19.		Other expenditures					

INSERT CLARIFICATION FOR QUESTION 5.2

Other 5.2.19	

Questionnaire Number:

HOUSEHOLD EXPENDITURES (CONTINUE)

#	EXPENDITURE		Last 12 months total price (MNT)	Sup
5.3.	**IRREGULAR EXPENDITURES IN THE LAST 12 MONTHS** *(including new purchases and maintenance costs)*			
5.3.1.	**Immovable assets** (new purchases and maintenance costs)	Land		
5.3.2.		Summer housing		
5.3.3.		Winter housing		
5.3.4.		Apartment		
5.3.5.		Private luxury house		
5.3.6.	**Ger and home appliances** (new purchases and maintenance costs)	Mongolian ger		
5.3.7.		Refrigerator, freezer		
5.3.8.		Washing machine		
5.3.9.		Electrical stove		
5.3.10.		Wind power generator		
5.3.11.		Solar panel		
5.3.12.		Small size generator *(gasoline power generator)*		
5.3.13.		Dish antenna set		
5.3.14.		TV set		
5.3.15.		Cell phone		
5.3.16.		Radio		
5.3.17.		Computer (includes desktop and/or notebook)		
5.3.18.	**Transportation vehicles** (new purchases and maintenance costs)	Bicycle		
5.3.19.		Motorbike		
5.3.20.		Passenger car		
5.3.21.		Truck (with all type back load)		
5.3.22.		Car with 8 or more seats *("Furgon", minibus, bus)*		
5.3.23.		Tractor		
5.3.24.		Carriage *(drawn by draught animal)*		
5.3.25.	**Other**	Schooling fees		
5.3.26.		Lunar New Year celebration costs		
5.3.27.		Other celebration (such as weddings) related costs		
5.3.28.		Other expenses		

INSERT CLARIFICATION FOR QUESTION 5.3

Other 5.3.28

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 *(pension for the elderly)*				
6.1.3.		Monthly welfare support *(unemployment, child support, disability., etc)*				
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 *(Ask if the respondent answered Yes to any of 4.4 question)*				
6.1.7.		Money transfer from others *(including transfers from household and non-household members)*				
6.1.8.		Interest from savings accounts				
6.1.9.		Human Development Fund *(70 000 ,10 000 MNT)*				
6.1.10.		Other income				

INSERT CLARIFICATION FOR QUESTION # 6.1 HERE

Other 6.1.10

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?** *(includes both outstanding loans and loans that have been paid in full)*	1	2	88	99		
		"2, 88, 99" >Q8.1					

QUESTION			Number		Total MNT		Sup
7.2.	**If so, please specify the number and the amount in MNT?**						

7.3.	**Loans** *(start with the most recent loan)*	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	88
9	Refused	99

Table 2

#	Status of payment	Code
1	Paid off	1
2	Outstanding	2
3	In Default	3
4	Do not know	88
5	Refused	99

Questionnaire Number:

8. SUPPORTAND ASSISTANCE RECEIVED FROM OTHERS

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		Gove rnme 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	**If "yes"**								
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									

INSERT CLARIFICATION FOR SECTION # 8 HERE

Other 8	

9. MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE AND PASTURELAND

QUESTION							Number	Sup
9.1.	**How many times has your household moved in the last 12 month?** *(excludes moving for the purposes of changing the ger base)*							

9.2.	**Please clarify in which camps you reside camps for each of the 4 seasons?**					
	Season	**Winter**	**Spring**	**Summer**	**Autunm**	**Please ask the camp specific questions if approapriate boxes are ticked.**
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	88	99		
9.3.2.		Separate Spring camp land	1	2	88	99		

#	Question	Yes	No	DNK	Refused	Code	Sup
9.4.	**Has your household participated in joint business activtivities with other households during last 12 months**	1	2	88	99		
		If "2", "88", "99" > 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?**	Sup

Questionnaire Number:

MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & 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 *(UB or Darkhan or Erdenet)*			
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	88	99		

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
9.8.	Does your household have mobile network service in your winter camp?	1	2	88	99		

9.9.	What are the primary water sources used for both domestic and livestock purposes in your winter camp? *(primary means as source where household intentionally obtains water)*		Yes	No	Km		Code	Sup
9.9.1.	Water sources	Deep well *(electric)*	1	2				
9.9.2.		Hand well*(manual)*	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				

9.10.	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	88	99		
9.10.2.		Own group	1	2	88	99		
9.10.3.		Other individual	1	2	88	99		
9.10.4.		Other group	1	2	88	99		
9.10.5.		Organization	1	2	88	99		
9.10.6.		Government	1	2	88	99		
9.10.7.		Other *(clarify)*	1	2	88	99		

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.		Other	1	2			
9.11.6.		Don't know	88				
9.11.7.		Refused	99				

#	QUESTION		Number	If "1">Q 9.14	Sup
9.12.	How many households belong to your hot ail at your winter camp ? *(if no other households belong to your hot ail, please mark 1)*				

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	88	99		
9.13.2.		Each household's livestock is herded in separate herds, but by herders appointed by the hot ail	1	2	88	99		
9.13.3.		All hot ail livestock are herded together in one herd by herders appointed by the hot ail	1	2	88	99		
9.13.4.		Other	1	1	88	99		

9.14.	Do you coordinate winter pastrureland sharing with saahalt ail and other herders outside your hot ail?	Yes	No	DNK	Refused	Code	Sup
		1	2	88	99		
		If "2", "88", "99">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	88	99		
9.15.2.		Coordination is done through informal arrangements with other herders	1	2	88	99		
9.15.3.		Other	1	2	88	99		

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

Other 9.9.6	
Other 9.10.7	
Other 9.11.5	
Other 9.13.4	
Other 9.15.3	

Questionnaire Number:

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

		How you would assess the pastureland quality/ grazing capacity of your winter camp?				Response	Code	Sup
9.16.	**Choice**	Very good				1		
		Good				2		
		Moderate (*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*)				3	**If "1","2","88","99" >Q9.18**	
		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	88	99		
9.17.2.		Increase of migrants to the soum	1	2	88	99		
9.17.3.		Weather change	1	2	88	99		
9.17.4.		Mining exploration	1	2	88	99		
9.17.5.		Crop farming development	1	2	88	99		
9.17.6.		Arvicolinae (rodent infestation)	1	2	88	99		
9.17.7.		Other	1	2	88	99		

#	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 ? (*This will include the time spent for moving as well as the time spent for preparation.*)		

INSERT CLARIFICATION FOR   QUESTION 9.17 HERE

Other 9.17.7																		

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 *(UB or Darkhan or Erdenet))*						
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	88	99		

#	QUESTION		Yes	No	DNK	Refused	Code	Sup
9.23.	**Does your household have mobile network service in your spring camp?**		1	2	88	99		

9.24.	**What are the primary water sources used for both domestic and livestock purposes in your spring camp?** *(primary means as source where household intentionally obtains water)*		Yes	No	Km			Code	Sup
9.24.1.	Water sources	Deep well *(electric)*	1	2					
9.24.2.		Hand well *(manual)*	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					

9.25.	**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	88	99		
9.25.2.		Own group	1	2	88	99		
9.25.3.		Other individual	1	2	88	99		
9.25.4.		Other group	1	2	88	99		
9.25.5.		Oorganization	1	2	88	99		
9.25.6.		Government	1	2	88	99		
9.25.7.		Other	1	2	88	99		

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.		Other	1	2				
9.26.6.		Don't know	88					
9.26.7.		Refused	99					

#	QUESTION		Number		If "1">Q9.29	Sup
9.27.	**How many households belong to your hot ail at your spring camp ?** *(if no other households belong to your hot ail, please mark 1)*					

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	88	99		
9.28.2.		Each household's livestock is herded in separate herds, but by herders appointed by the hot ail	1	2	88	99		
9.28.3.		All hot ail livestock are herded together in one herd by herders appointed by the hot ail	1	2	88	99		
9.28.4.		Other	1	1	88	99		

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	88	99		
			If "2", "88", "99">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	88	99		
9.30.2.		Coordination is done through informal arrangements with other herders	1	2	88	99		
9.30.3.		Other	1	2	88	99		

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

Other 9.24.6	
Other 9.25.7	
Other 9.26.5	
Other 9.28.4	
Other 9.30.3	

Questionnaire Number:

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

		How you would assess the pastureland quality/ grazing capacity of your spring camp?				Response	Code		Sup
9.31.	**Choice**	Very good				1			
		Good				2	**If "1","2," 88","99" >Q9.33**		
		Moderate (*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*)				3			
		Low				4			
		Very low				5			
		Don't know				88			
		Refused				99			
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	88	99			
9.32.2.		Increase of inmigrants to the soum	1	2	88	99			
9.32.3.		Weather change	1	2	88	99			
9.32.4.		Mining exploration	1	2	88	99			
9.32.5.		Crop farming development	1	2	88	99			
9.32.6.		Arvicoline (rodent infestation)	1	2	88	99			
9.32.7.		Other	1	2	88	99			
#	**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 ?** (*This will include the time spent for moving as well as the time spent for preparation.*)								

INSERT CLARIFICATION FOR   QUESTION 9.32 HERE

Other 9.32.7	

Questionnaire Number:

MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & PASTURELAND (CONTINUED) SUMMER CAMP

9.36.	How far is your household's 2010 summer camp located from the following points?		Km		Sup
9.36.1.	Distance	From nearest big town *(UB or Darkhan or Erdenet)*			
9.36.2.		From points of milk, milk products cooling, processing, receiving			
9.36.3.		From water sources			
9.36.4.		From forest			

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
9.37.	Is your summer camp connected to a central electricity grid?	1	2	88	99		

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
9.38.	Does your household have mobile network service in your summer camp?	1	2	88	99		

9.39.	What are the primary water sources used for both domestic and livestock purposes in your summer camp? *(primary means as source where households intentionally get water)*	Yes	No	Km		Code	Sup
9.39.1.	Water sources	Deep well *(electric)*	1	2			
9.39.2.		Hand well (manual)	1	2			
9.39.3.		Water distribution unit	1	2			
9.39.4.		Open sources as river, spring etc	1	2			

9.40.	If your household obtains water from wells, who owns the wells used?	Yes	No	DNK	Refused	Code	Sup
9.40.1.	Well ownership	Own	1	2	88	99		
9.40.2.		Own group	1	2	88	99		
9.40.3.		Other individual	1	2	88	99		
9.40.4.		Other group	1	2	88	99		
9.40.5.		Organization	1	2	88	99		
9.40.6.		Government	1	2	88	99		
9.40.7.		Other	1	2				

9.41.	Which of the following types of animal shelter does your household have in your summer camp?	Yes	No	Number in sheep unit	Code	Sup
9.41.1.	Shelter	Open front shelter	1	2			
9.41.2.		Four walls and roof shelter	1	2			
9.41.3.		Three-sided open front shelter made of stone	1	2			
9.41.4.		Indoor shelter	1	2			
9.41.5.		Other	1	2			
9.41.6.		Don't know	88				
9.41.7.		Refused	99				

#	QUESTION				Number	If "1">Q9.44	Sup
9.42.	How many households belong to your hot ail at your summer camp ? *(if no other households belong to your hot ail, please mark 1)*						

9.43.	Please clarify the arrangements for herding collaboration in the hot ail ?	Yes	No	DNK	Refused	Code	Sup
9.43.1.	Choice	Each household herds livestock in separate herds	1	2	88	99		
9.43.2.		Each household's livestock is herded in separate herds, but by herders appointed by the hot ail	1	2	88	99		
9.43.3.		All hot ail livestock are herded together in one herd by herders appointed by the hot ail	1	2	88	99		
9.43.4.		Other	1	1	88	99		

9.44.	Do you coordinate summer pastrureland sharing with saahalt ail and other herders outside your hot ail?	Yes	No	DNK	Refused	Code	Sup
		1	2	88	99		
		If "2", "88", "99">Q9.46					

9.45.	If yes, how do you coordinate?	Yes	No	DNK	Refused	Code	Sup
9.45.1.	Can be multiple choice	Coordination is done through soum, bagh governors' offices	1	2	88	99		
9.45.2.		Coordination is done through informal arrangements with other herders	1	2	88	99		
9.45.3.		Other	1	2	88	99		

INSERT CLARIFICATION FOR QUESTION 9.39, 9.40, 9.41, 9.43, 9.45 HERE

Other 9.39.5	
Other 9.40.7	
Other 9.41.5	
Other 9.43.4	
Other 9.45.3	

Questionnaire Number:

MIGRATION AND CAMP SPECIFIC INFRASTRUCTURE & PASTURELAND (SUMMER CAMP CONTINUED)

			Response	Code	Sup
9.46.	**Choice**	How you would assess the pastureland quality/grazing capacity of your summer camp?			
		Very good	1		
		Good	2		
		Moderate (*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*)	3	**If "1","2", "88","99" >Q9.48**	
		Low	4		
		Very low	5		
		Don't know	88		
		Refused	99		

9.47.	If quality was moderate, low or very low what are the main causes?		Yes	No	DNK	Refused	Code	Sup
9.47.1.	**Causes**	Increase in livestock number in the soum	1	2	88	99		
9.47.2.		Increase of inmigrants to the soum	1	2	88	99		
9.47.3.		Weather change	1	2	88	99		
9.47.4.		Mining exploration	1	2	88	99		
9.47.5.		Crop farming development	1	2	88	99		
9.47.6.		Arvicoline (rodent infestation)	1	2	88	99		
9.47.7.		Other	1	2	88	99		

#	QUESTION	Km	Sup
9.48.	**What is the distance between the previous camp to your 2010 summer camp ? (km)**		

#	QUESTION	MNT	Sup
9.49.	**What is the cost of moving from the previous camp to your 2010 summer camp?**		

#	QUESTION	Day	Sup
9.50.	**What is the duration of the move in days ?** (*This will include the time spent for moving as well as the time spent for preparation.*)		

INSERT CLARIFICATION FOR QUESTION 9.47 HERE

Other 9.47.7																	

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 *(UB or Darkhan or Erdenet)*						
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	88	99		

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
9.53.	**Does your household have mobile network service in your autumn camp?**	1	2	88	99		

9.54.	**What are the primary water sources used for both domestic and livestock purposes in your autumn camp?** *(primary means as source where households intentionally get water)*		Yes	No	Km		Code	Sup
9.54.1.	Water sources	Deep well *(electric)*	1	2				
9.54.2.		Hand well *(manual)*	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				

9.55.	**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	88	99		
9.55.2.		Own group	1	2	88	99		
9.55.3.		Other individual	1	2	88	99		
9.55.4.		Other group	1	2	88	99		
9.55.5.		Organization	1	2	88	99		
9.55.6.		Government	1	2	88	99		
9.55.7.		Other	1	2	88	99		

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.		Other	1	2			
9.56.6.		Don't know	88				
9.56.7.		Refused	99				

#	QUESTION	Number	If "1">Q 9.59	Sup
9.57.	**How many households belong to your hot ail at your autumn camp ?** *(if no other households belong to your hot ail, please mark 1)*			

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	88	99		
9.58.2.		Each household's livestock is herded in separate herds, but by herders appointed by the hot ail	1	2	88	99		
9.58.3.		All hot ail livestock are herded together in one herd by herders appointed by the hot ail	1	2	88	99		
9.58.4.		Other	1	1	88	99		

9.59.	**Do you coordinate autumn pastrureland sharing with saahalt ail and other herders outside your hot ail?**	Yes	No	DNK	Refused	Code	Sup
		1	2	88	99		
		If "2", "88", "99">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	88	99		
9.60.2.		Coordination is done through informal arrangements with other herders	1	2	88	99		
9.60.3.		Other	1	2	88	99		

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

Other 9.54.6	
Other 9.55.7	
Other 9.56.5	
Other 9.58.4	
Other 9.60.3	

Questionnaire Number:

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

				Response	Code	Sup
		How you would assess the pastureland quality/ grazing capacity of your autumn camp?				
9.61.	**Choice**	Very good		1		
		Good		2	**If "1","2", "88","99" >Q9.63**	
		Moderate (*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*)		3		
		Low		4		
		Very low		5		
		Don't know		88		
		Refused		99		

9.62.	**If quality was moderate, low or very low what are the main causes?**		Yes	No	DNK	Refused	Code	Sup
9.62.1.	**Causes**	Increase in livestock number in the soum	1	2	88	99		
9.62.2.		Increase of inmigrants to the soum	1	2	88	99		
9.62.3.		Weather change	1	2	88	99		
9.62.4.		Mining exploration	1	2	88	99		
9.62.5.		Crop farming development	1	2	88	99		
9.62.6.		Arvicoline (rodent infestation)	1	2	88	99		
9.62.7.		Other	1	2	88	99		

#	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 ?** (*This will include the time spent for moving as well as the time spent for preparation.*)		

INSERT CLARIFICATION FOR QUESTION 9.62 HERE

Other 9.62.7																			

Questionnaire Number:

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

10.1.	Type	The number as of 31 Dec 2009	Increases			Decreases						As of now
			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 2009 *(Crosscheck with table 10.1 above)*		Number copy from above)	MNT		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	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:

HOUSEHOLD LIVESTOCK NUMBER, REVENUE AND EXPENDITURES, VETERINARY SERVICES (CONTINUED)

10.4.	Home grown agriculture products (consumed and sold) in the last 12 months *(if household did not produce, note as "0")*		Domestic household consumption (units)		Sold (units)		Total amount earned in last 12 months (MNT)		Sup
10.4.1.		Camel							
10.4.2.		Horse							
10.4.3.		Cattle	Numbers sold for meat						
10.4.4.		Sheep							
10.4.5.		Goat							
10.4.6.		Cashmere (kg)							
10.4.7.		Wool (kg)							
10.4.8.		Skin of sheep and goat (pieces)							
10.4.9.		Skin of cow, horse, and camel (pieces)							
10.4.10.	Products	Cow milk (liters)							
10.4.11.		Sheep/goat milk (liters)							
10.4.12.		Fermented Mare milk (liters)							
10.4.13.		Pork (kg)							
10.4.14.		Poultry (kg)							
10.4.15.		Egg (pieces)							
10.4.16.		Honey (kg)							
10.4.17.		Potato (кг)							
10.4.18.		Vegetables (кг)							
10.4.19.		Other							
10.5.	How much your household has spent for your livestock in the last 12 months? *(if nothing note as "0")*		MNT						Sup
10.5.1.		Buying livestock							
10.5.2.		Livestock insemination cost							
10.5.3.		Veterinary treatment service cost							
10.5.4.		Vaccination cost							
10.5.5.		Livestock insurance							
10.5.6.		Livestock tax							
10.5.7.	Choice	Paid worker fee							
10.5.8.		Existing fence, shelter repair							
10.5.9.		Building of new fence and shelter							
10.5.10.		Well use fee							
10.5.11.		Rent *(pastureland, winter, spring camp, etc)*							
10.5.12.		Other							

INSERT CLARIFICATION FOR QUESTION 10.4, 10.5 HERE

Other 10.4.19	
Other 10.5.12	

Questionnaire Number:

HOUSEHOLD LIVESTOCK NUMBER, REVENUE AND EXPENDITURES, VETERINARY SERVICES (CONTINUED)

#			Rank 1-6		Code	Sup
10.6.		What influences how you decide which animal to sell? (please rank the most important as 1 and least important as 6				
10.6.1.		Age of the animal				
10.6.2.		Sex of the animal				
10.6.3.	**Choice**	Physical condition / health of the animal				
10.6.4.		The amount that can be earned for each animal				
10.6.5.		High cost animal				

#	QUESTION	Yes	No	DNK	Refused		Code	Sup
10.7.	Do you possess a contract (written and/or verbal) with a veterinarian?	1	2	88	99			

#	QUESTION	Yes	No	DNK	Refused		Code	Sup
10.8.	Did you have any of your livestock vaccinated during last 12 months to prevent from livestock infectious diseases?	1	2	88	99			
		If "2", "88","99" >Q10.10						

10.9.		If so, what type of vaccinations?	Yes	No	DNK	Refused		Code	Sup
10.9.1.		**Anthrax**	1	2	88	99			
10.9.2.	**Highly infections**	Rabies	1	2	88	99			
10.9.3.		Aphthae	1	2	88	99			
10.9.4.									
10.9.5.		Pasteurella multocida infection	1	2	88	99			
10.9.6.		Clostridium perftingens infection	1	2	88	99			
10.9.7.		Brucellosis	1	2	88	99			
10.9.8.		Tubumercul	1	2	88	99			
10.9.9.	**Infections**	Diphtheria	1	2	88	99			
10.9.10.		Gripp equorum	1	2	88	99			
10.9.11.		Clostridium	1	2	88	99			
10.9.12.		Mycoplasma	1	2	88	99			
10.9.13.		Other	1	2	88	99			

#	QUESTION	Yes	No	DNK	Refused		Code	Sup
10.10.	Did you treat any of your livestock for parasites in the last 12 months?	1	2	88	99			
		If "2", "88","99" >Q11.1						

10.11.		If so, what of treatment?	Yes	No	DNK	Refused		Code	Sup
10.11.1.		Scabies, Acari	1	2	88	99			
10.11.2.	**Parasites**	Parasittic worms/helminthes	1	2	88	99			
10.11.3.		Ivomec	1	2	88	99			
10.11.4.		Other	1	2	88	99			

INSERT CLARIFICATION FOR QUESTION 10.6, 10.9, 10.11 HERE

Other 10.6.6	
Other 10.9.4	
Other 10.9.13	
Other 10.11.4	

Questionnaire Number:

11. HOUSEHOLD CATTLE

11.1.	How mny bulls does your household have ?						Number				Sup
11.1.1.		Mongolian									
11.1.2.		Alatau									
11.1.3.		Simental (Shar tarlan)									
11.1.4.	**Choice**	Khar tarlan									
11.1.5.		Talyn ulaan									
11.1.6.		Selenge									
11.1.7.		Other									
11.2.	How many male calves were born last year?	If ”0”> A11.5									
11.3.	How many byaruu (two year old male cattle) did you castrate last year?				If ”0” > A11.5						
11.4.	What are the main reasons for castration?		Yes	No	DNK	Refused			Code		Sup
11.4.1.		To control the number and quality of bulls	1	2	88	99					
11.4.2.	**Choice**	To prepare male cattle for meat production	1	2	88	99					
11.4.3.		Other	1	2	88	99					
11.5.	How many cows does your household have?						Number				Sup
11.5.1.		Mongolian									
11.5.2.		Alatau									
11.5.3.		Simental (Shar tarlan)									
11.5.4.	**Choice**	Khar tarlan									
11.5.5.		Talyn ulaan									
11.5.6.		Selenge									
11.5.7.		Other									
11.6.	How many days in a year you milk the cows?						Days				Sup

INSERT CLARIFICATION FOR QUESTION 11.1, 11.4, 11.5 HERE

Question 11.1.7																	
Question 11.4.3																	
Question 11.5.7																	

Questionnaire Number:

12. HOUSEHOLD MILKING COWS

12.1.	Cow name/ID		1st cow (highest producing cow)		2nd cow (highest producing cow)		3rd cow (highest producing cow)		4th cow (lowest producing cow)		5th cow (lowest producing cow)		Sup
			Response	Code	Response	Code	Response	Code	Response	Code	Response	Code	Sup
12.1.1.		Mongolian	1		1		1		1		1		
12.1.2.		Alatau	2		2		2		2		2		
12.1.3.		Simental (Shar tarlan)	3		3		3		3		3		
12.1.4.	**Bree ding**	Khar tarlan	4		4		4		4		4		
12.1.5.		Talyn ulaan	5		5		5		5		5		
12.1.6.		Selenge	6		6		6		6		6		
12.1.7.		Other	7		7		7		7		7		
12.1.8.		Don't know	88		88		88		88		88		
12.1.9.		Refused	99		99		99		99		99		
#	**QUESTION**		Number		Number		Number		Number		Number		Sup
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.	**What method of breeding was used?**		Response	Code	Response	Code	Response	Code	Response	Code	Response	Code	Sup
12.10.1	Pure bull (pure and cross)		1		1		1		1		1		
	Mongolian bull		2		2		2		2		2		
	Artificial insemination		3		3		3		3		3		
	Don't know		88		88		88		88		88		
	Refused		99		99		99		99		99		
#	**QUESTION**		**Number**		**Number**		**Number**		**Number**		**Number**		Sup
12.11.	Number of offspring ever (calves)?												
#	**QUESTION**		**Month**		**Month**		**Month**		**Month**		**Month**		Sup
12.12.	In which month did the cow last give birth?												
12.13.	Is the cow pregnant now?		**Choice**	Code	**Choice**	Code	**Choice**	Code	**Choice**	Code	**Choice**	Code	Sup
12.13.1	Yes		1		1		1		1		1		
	No		2		2		2		2		2		
	Don't know		88		88		88		88		88		
	Refused		99		99		99		99		99		
#	**QUESTION**		**Number**		**Number**		**Number**		**Number**		**Number**		Sup
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

Other 12.1	

Questionnaire Number:

13. MILK STORAGE, TRANSPORTATION AND SALES PROCESS (LAST 12 MONTHS)

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
13.1.	Did your household deliver milk to individuals in last 12 months?	1	2	88	99		
		If "2", "88", "99" >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	88	99		
		If "2", "88", "99" >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	88	99		
		If "2", "88", "99" >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	88	99		
		If "2", "88", "99" >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	88	99		
		If "2", "88", "99">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	88	99		

Questionnaire Number:

14. LIVESTOCK FORAGE

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
		1	2	88	99		
14.1.	Does your household have access to a hay making area?						
				If "2", "88", "99" >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	88	99		

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
		1	2	88	99		
14.3.	Did your household produce hay yourself in 2009?						
				If "2", "88", "99" >Q14.9			

#	Question	Hectar		Sup
14.4.	From how many hectares did your household produce hay in 2009?			
14.5.	If yes, how many tons of hay did your household produce in 2009?			

		MNT	Sup
14.6.	How much did your household spend on hay production in 2009?		

14.7.	Did you have excess hay beyond your own livestock consumption needs? *(in 2009)*	Yes	No	DNK	Refused	Code	Sup
		1	2	88	99		
				If "2", "88", "99">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 others*tons)*	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	88	99		
				If "2", "88", "99">Q14.11			

14.10.	If yes, specitota volume (kg) and and total amount spent in MNT ?	Kg	MNT	Sup

#	QUESTION	Yes	No	DNK	Refused	Code	Sup
		1	2	88	99		
14.11.	Does your household have access to an area for growing forage plants?						
				If "2", "88", "99">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	88	99		

14.13.	Which of the following forage crops does your household grow? How much forage does your ousehold make in a year? (*In 2009*)		Yes	No	Size of area (ha)		Unit (tons)		Code	Sup
14.13.1.	Type of forage plants	Alfalfa	1	2						
14.13.2.		Corn	1	2						
14.13.3.		Green forage	1	2						
14.13.4.		Sunflower	1	2						
14.13.5.		Oat	1	2						
14.13.6.		Rye	1	2						
14.13.7.		Wheat	1	2						
14.13.8.		Barley	1	2						
14.13.9.		Other	1	2						

14.14.	How much did your household spend on forage production in 2009?	(MNT)	Sup

14.15.	How many kg of the following forage did you purchase? What was the tota amount spent in MNT?		Yes	No	Total (kg)		Total Amount Spent (MNT)		Code	Sup
14.15.1.	Forage type	Fibre	1	2						
14.15.2.		Rye	1	2						
14.15.3.		Wheat	1	2						
14.15.4.		Combi-forage	1	2						
14.15.5.		Khorgoljin	1	2						
14.15.6.		Oat	1	2						
14.15.7.		Other	1	2						

INSERT CLARIFICATION FOR QUESTION 14.8, 14.13, 14.15 HERE

Other 14.8.4	
Other 14.13.9	
Other 14.15.7	

Questionnaire Number:

LIVESTOCK FORAGE (CONTINUE)

14.16.	In what 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		
14.16.1.	Camel	1	2														
14.16.2.	Horse	1	2														
14.16.3.	Cattle	1	2														
14.16.4.	Sheep	1	2														
14.16.5.	Goat	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	1	2			
15.1.4.	Investment area	Cultivating forage plant	1	2			
15.1.5.		Purchasing pure and crossbred cows	1	2			
15.1.6.		Purchasing Mongolian cows	1	2			
15.1.7.		Purchasing other livestock	1	2			
15.1.8.		Other	1	2			

INSERT CLARIFICATION FOR QUESTION 15.1 HERE

Other 15.1.8

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?ы	1	2			
		If "2" > Q17.1				

16.2.	Disputes *(Start with most recent)*	Causes *(please use codes from the table 3)*	Participants *(pleaae use codes from the table 4)*	Status of resolution *(pleaae use codes from the table 5)*	(If resolved, how did you resolve? *(pleaae use codes from the table 6)*	Sup
16.2.1.	**1 st Dispute**					
16.2.2.	**2nd Dispute**					
16.2.3.	**3th Disputeы**					
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.	**10th 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**	88	Settled in court	3
Other	4	Organization or Company	4	**Refused**	99	**Do not know**	88
						Refused	99

INSERT CLARIFICATION FOR TABLE 3 HERE

Table 3- Other

Questionnaire Number:

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	88	99			
					If "2", "88", "99" then > Q17.3			
17.2.	**If yes, what are the information sources?**	Yes	No	DNK	Refused	Code		Sup
17.2.1.	PIU	1	2	88	99			
17.2.2.	Soum government administration	1	2	88	99			
17.2.3.	Group Leader	1	2	88	99			
17.2.4.	Sources — Group other members	1	2	88	99			
17.2.5.	Hewspaper, publications	1	2	88	99			
17.2.6.	TV, radio	1	2	88	99			
17.2.7.	Other	1	2	88	99			
#	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	88	99			
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.	Better collaboration with other households belonging to the herder group	1	2	88				
17.4.2.	Improved intensive and semi-intensive livestock practices	1	2	88				
17.4.3.	Activities — Acquisition of rangeland lease	1	2	88				
17.4.4.	Access to wells	1	2	88				
17.4.5.	Assistance with build/repair animal shelter	1	2	88				
17.4.6.	Other	1	2	88				

INSERT CLARIFICATION FOR QUESTION 17.2, 17.4 HERE

Other 17.2.7	
Other 17.4.6	

Questionnaire Number:

18. HOUSEHOLD ADULT MEMBERS

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

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

#	Question	Response	1	Code	2	Code	3	Code	4	Code	5	Code	6	Code	7	Code	Sup
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	
		Grandchild		4	4	4	4	4	4	
		Siblings		5	5	5	5	5	5	
		Relatinves		6	6	6	6	6	6	
		Non-relatives		7	7	7	7	7	7	
		Refused		99	99	99	99	99	99	

#	Question	Response	1	2	3	4	5	6	7	Sup
18.11.	What is thehighest 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	99	99	99	99	99	99	99	

#	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	99	99	99	99	99	99	99	

#	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	99	99	99	99	99	99	99	

#	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	1	Code	2	Code	3	Code	4	Code	5	Code	6	Code	7	Code	Sup
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/ Daugther	1		1		1		1		1		1		1		
		Grandson/ Grandduagther	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	99		99		99		99		99		99		99		
19.11.	Age (full years)																

#	Question	Response	1		2		3		4		5		6		7		Sup
19.12.	Does child attent 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 Secondaery school (5th-8th Grade)	4		4		4		4		4		4		4		
		Upper Secondary (9th-11th 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		
		Works	9		9		9		9		9		9		9		

Questionnaire Number:

20. PROJEC BENEFICIARY HOUSEHOLDS *(If household is project household, ask session 20, if household is neighbor, skip 20 and ask 21)*

20.1.	What is your relationship with other members of your Herder Group?		Yes	No	DNK	Refused	Code		Sup
20.1.1.	Realtionship	Friends	1	2	88	99			
20.1.2.		Relatives	1	2	88	99			
20.1.3.		Supporting herder	1	2	88	99			
20.1.4.		Neighbor	1	2	88	99			
20.1.5.		Other	1	2	88	99			
20.2.	**What motivated you to join the group?** *(Don't read options)*		**Yes**	**No**	**DNK**	**Refused**	**Code**		**Sup**
20.2.1.	Motivations	Desire to raise livestock jointly in herder group	1	2	88	99			
20.2.2.		To improve pastureland quality	1	2	88	99			
20.2.3.		To protect the environment	1	2	88	99			
20.2.4.		For support to build fencing	1	2	88	99			
20.2.5.		For support to build well	1	2	88	99			
20.2.6.		To learn/from and share with others	1	2	88	99			
20.2.7.		STo better develop emi-intensive or intensive farming practices	1	2	88	99			
20.2.8.		Other	1	2	88	99			
20.3.	**What areas do you expect to be improved because you joined the herder group?** *(Don't read options)*		**Yes**	**No**	**DNK**	**Refused**	**Code**		**Sup**
20.3.1.	Issues	Joint sales, processing, and production of livestock products	1	2	88	99			
20.3.2.		Building and repairing of fences and shelters	1	2	88	99			
20.3.3.		Livestock productivity and quality	1	2	88	99			
20.3.4.		Prevention of livestock loss due to natural disaster, illness, and/or other causes	1	2	88	99			
20.3.5.		Decreased degradation of pastureland	1	2	88	99			
20.3.6.		Collaboration of fodder and hayproduction	1	2	88	99			
20.3.7.		Prevention of theft of livestock	1	2	88	99			
20.3.8.		Increases access to water sources	1	2	88	99			
20.3.9.		Other	1	2	88	99			

INSERT CLARIFICATION FOR QUESTION 20.1, 20.2, 20.3 HERE

Other 20.1.5	
Other 20.2.8	
Other 20.3.9	

Questionnaire Number:

21. QUESTIONS FOR NEIGHBORING HOUSEHOLDS *(HOUSEHOLDS IDENTIFIED AS "NEIGHBORS" BY MCA-M)*

21.1.		Does your household have the following on the lease area of the herder group?	Yes	No	DNK	Refusal	Code		Sup
21.1.1.		Pastureland	1	2	88	99			
21.1.2.		Well/other water points	1	2	88	99			
21.1.3.	**Choices**	Hay making area	1	2	88	99			
21.1.4.		Cropping area	1	2	88	99			
21.1.5.		Other	1	2	88	99			
#	**QUESTION**		Yes	No	DNK	Refused	Code		Sup
21.2.	Is your household's winter/spring camp located in the same area as an MCA-Mproject lease area?		1	2	88	99			
			If "2", "88", "99" > Q21.8						
#	**QUESTION**		Yes	No	DNK	Refused	Code		Sup
21.3.	If yes, has your household been introduced to the "No objection" statement?		1	2	88	99			
			If "2", "88", "99">Q21.5						
#	**QUESTION**		Yes	No	DNK	Refused	Code		Sup
21.4.	If so, did you get a proper understanding of the "No objection" statement?		1	2	88	99			
#	**QUESTION**		Yes	No	DNK	Refused	Code		Sup
21.5.	Did your household sign the "No objection" statement?		1	2	88	99			
			If "2", "88", "99">Q21.7						
#	**QUESTION**		Yes	No	DNK	Refused	Code		Sup
21.6.	Have you received one copy of the "No Objection" statement signed by you?		1	2	88	99			
21.7.	If you did not sign the "no objection, " please clarify the reasons for objecting?		Yes	No	DNK	Refused	Code		Sup
21.7.1.		Rangeland lease	1	2	88	99			
21.7.2.	**Reasons**	Rangeland fencing	1	2	88	99			
21.7.3.		Well use	1	2	88	99			
21.7.4.		Other	1	2	88	99			
21.8.	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
21.8.1.		Herder group	1	2	88	99			
21.8.2.		Bagh Governor	1	2	88	99			
21.8.3.		Soum Governor	1	2	88	99			
21.8.4.	**Choices**	PIU	1	2	88	99			
21.8.5.		Court	1	2	88	99			
21.8.6.		Other	1	2	88	99			

INSERT CLARIFICATION FOR QUESTION 21.1, 21.7, 21.8 HERE

Other 21.1.5																			
Other 21.7.4																			
Other 21.8.6																			

Questionnaire Number:

22. SURVEY INTERVIEW VALIDATION

#	Question												Supervisor
22.1.	Interview start date, time			month			day			hour		min	
22.2.	Interview completed date, time			month			day			hour		min	
22.3.	Interview continuation period											min	
22.4.	Level of respondents cooperation						Low	1		Code			
							Moderate	2					
							High	3					
22.5.	Enumerator name												
22.6.	Number of photos taken												
22.6.1.	1st photo ID												
22.6.2.	2nd photo ID												
22.6.3.	3rd photo ID												
22.6.4.	4th photo ID												
22.7.	Enumerator signature												
22.8.	Team Leader name												
22.9.	Number of photo validated by Team Leader (Team Leader checks and validates every single photo taken)												
22.10.	Questionnaire page numbers validated by team Leader (out of a total of 30 pages)												
22.11.	Team Leader signature												

SPECIAL NOTE # 3

Note taken by (name)																							