

LAND AFAR IMPACT EVALUATION

WIVES SURVEY

	wstart	Start time	(hour; minute)
	wend	End time	(hour; minute)
	wtoday		
	wdeviceid	Device ID	

SECTION A. IDENTIFICATION AND CONSENT

A.1	wdate	Date of Survey:	(numeric)
A.2	team	Name of Team Leader	1= Birhanu Tsegaye 2= Assefa Negra
A.3	supervisor1	Name of Supervisor:	1= Mandefrot Desta 2= Biruk Amare 3= Efreem Armide 4= Endalakachew Anbessa 5= Rebi Alewi 6= Kidus Sahile 7= Dawit Abadi 8= Mathewos Messele 97= Other
A.3b	supervisor2	Other supervisor:	(text)
A.4	enumerator1	Name of Enumerator: ID 1-54	(integer)
A.4b	enumerator2	Other enumerator:	(text)
A.5		What language is the survey being conducted in?	1=Afar 2=Afar Oromo 3=Amharic 4=Somali 5=Tigrigna 6=Argoba 97=Other 888=Don't Know 999=Refused to Answer
A.6a		Is there a translator present for the interview?	0=No 1=Yes 888=Don't know 999=Preferred not to answer
A.6b		What is the translator's name?	(text)
A.7		Does the translator know the respondent?	0=No 1=Yes 888=Don't know 999=Preferred not to answer

A.9	wkebele	KEBELE	1=Worer 2=Badham 3=Sidi Hafgea 4=Awash Arebea 5=Ae'ebilea 6=Halysomalea 7=Bedelea'lea 8=Serkamo 9=Bebonta 10=Gideyara 11=Hasobo 12=Kelat Buri 13=Ange'lelea 14=Hali'debiaa 15=Gelsa 16=Kurkura 17=Gewani 18=Meteka 19=Bedia Foaa/Amasa Buri 20=Geliala Dora 21=Eurafeta 22=Bediaa 23=Adibaro 24=Gebeya Bora 25=Keda Bediaa 26=Eiglea 27=Yealo Liheda 28=Afamana Tiber 29=Teaboyna Hasiletili 30=Askomaana Akibura 31=Mesgid 32=Tegrina Awageara 33=Gerana Kontola 34=Barinona Wekelo 35=Meglelana Tekebelea 36=Anderkelona Kelayitu 37=Wanabana Roblea 38=Weamana Anderkelo 39=Amolena Ronta 40=Semsemina Kusrlea 41=Merolea Asreged 42=Dergeara 43=Gearaeilea 44=Halsayana Adaar
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A.9	wganta	GANTA	45=Chifra Zuria 46=Nemaleafena 47=Awareane Nemaleafena 48=Gewisena Hamedidase 49=Waydeloleana Yealo 50=Adeleana Asebolea 51=Tellalak'na Abaro 52=Kulilina Deta Kelayitu 53=Geysuna Dewe 54=Habertuna Rasa 55=Ferona Megnta 56=Helbeana 57=Adedalileane 58=Dulecha Town 59=Tirtira 60=Asebe Hari 61=Gerbo Hafe 62=Dire 63=Burtali 64=Bolhamo 65=Kefas Idoli 66=Hugub 67=Seganto 68=Drufili 69=Wedarage Town 70=Gendawarina Eyeledi 71=Adalil 72=Kilentina Derseda 73=Wahlona Gidale 74=Yemudina keboakoma 75=Halbina Senkoko 76=Gedansana Fereskori 77=Kahrtuna Tutli 78=Daweborena kobet 79=Kilelona Gamora -97=Other
A.10	ganta	GANTA	(text)
A.10b		Alternative names/spellings for the ganta	(tex)
A.11	wganta1	GANTA ID	(code)
A.11b	wganta2	Confirm GANTA ID	(code)
A.12	whhid1	Household ID	(code)
A.12b	whhid2	Please retype the Household ID	(code)

INFORMED CONSENT

PLEASE READ THE PAPER CONSENT FORM CAREFULLY AND WORD FOR WORD

A.13	wconsent	Did the respondent consent? <i>If No, skip to Section Y (Conclusion)</i>	0=No 1=Yes	(code)
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SECTION B. RESPONDENT INFORMATION

First I want to ask you about yourself.

B.1	wri_respname	Name of respondent	(text)	
B.1b.	wri_respnameo	Nickname or other name of respondent	(text)	
B.2	wri_respeth	Ethnic group of respondent <i>This is the ethnic group that you were born into.</i>	1=Afar 2=Amhara 3= Oromo 4=Tigre 5=Issa/Somali 6=Argoba 7=Other, specify	(code)
B.2o	wri_respetho	Other, specify	(text)	
B.3	wri_respclan	Clan membership of respondent <i>This is your natal/father's clan, or the clan that you were born into.</i>	1 Aba Kareita/Asa Bakari 2 Abu Samara 3 Aghinni 4 Ahapto 5 Arapta 6 Dahimeela 7 Debne 8 Dodha 9 Haishantu 10 Mogoro 11 Terrimara 12 Weima 97 Other -997 None 888 Don't know 999 Refused to answer	
	wri_respsubclan	Subclan membership of respondent <i>This is your natal/father's clan, or the clan that you were born into.</i>	1 Aba Kareita/Asa Bakari 2 Ablek 3 Abu Samara 4 Ad'ali 5 Adali Hasanto 6 Aghini 7 Arapta 8 Beguleit 9 Dahimeela 10 Datelayito 11 Dodah 12 Fedihite 13 Hadermo	

			14 Haishentu 15 Haisomale 16 Harkamela 17 Hassoba 18 Herto 19 Hibat Sarele 20 Kuik Henkeba/Kiuk Honkeaba 21 Mahissera 22 Mogoro 23 Rakbak Dermela 24 Sheka 25 Sidihhabura/Airorosso 26 Terrimara 27 Yambered 97 Other -997 None 888 Don't know 999 Refused to answer	
B.4	wri_marital	What is your marital status?	1=Monogamously married 2=Polygamously married	(code)
B.5	wri_husband	Name of husband	(text)	
B.5b	wri_husbando	Nickname of husband		
B.6	wri_husbage	What is your husband's age? <i>If 888, ask B.7</i>	(integer)	
B.7	wri_husbageap prox	Approximately what is your husband's age?	1=18-30 2=31-40 3=41-50 4=51-60 5=60 or more 888=Don't know 999=Prefer not to reply	(code)
B.8	wri_marriedno	How many times has your husband married to allow for wives who are no longer there due to death or divorce?	(integer)	
B.9	wri_wivesno	How many wives does your husband currently have?	(integer)	
B.10	wri_wifepos	If you live in a polygamous household, which number wife are you in terms of marriage (i.e., first wife married by husband, second . . . etc)?	(integer)	
B.11	wri_respage	What is your age? <i>If 888, ask B.12</i>	(integer)	
B.12	wri_respageapp rox	Approximately what is your age?	1=18-30 2=31-40 3=41-50 4=51-60 5=61 or more 888=Don't know 999=Prefer not to reply	(code)
B.13	wri_religion	What is your religion, if any?	1=Muslim 2=Protestant 3=Orthodox Christian 4=Catholic	(code)

		5=Other Christian 6=Traditional 7=No religion 97=Other 888=Don't Know 999=Refused to Answer		
B.13o	wri_religiono	Please specify Other	(text)	
B.14	wri_born	Were you born in this ganta? <i>If YESo, skip to Section C.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
B.15	wri_bornwhere	If No, where were you were born? <i>Ask if B.14=0</i>	1=Same Ganta 2=Same Kedo Bahdo 3=Same Kebele 4=Same PA 5=Same Woreda 6=Same Zone 7=Elsewhere in Ethiopia 8=Neighboring country 9=Abroad – other 888=Don't Know 999=Prefer not to respond	(code)
B.16	wri_gantayears	If No, how many years have you lived in this ganta? <i>Ask if B.14=0</i>	(integer)	

SECTION C. ECONOMIC ROLE

I would now like to ask you some questions about your economic activities

C.1	wer_econact	<p>What is your primary economic activity? This is the activity that you yourself personally engage in most often to earn money or support your family.</p> <p>1=Herding livestock 2=Milking camels or cattle 3=Milking goats or sheep 4=Caring for young animals 5=Livestock trading as employment/business 6=Milk / milk products trading 7=Petty trading 8=Shop/business owner 9=Unpaid work in family's shop/business</p> <p>10=Casual labor 11=Wage/salaried employment 12=Farming 13=House/domestic work 14=Student 15=Not working: too old 16=Not working: too young 17=Not working: illness or disability 18=Looking for a job</p> <p>19=Collecting/selling wood/charcoal 20=Collecting water for sale 21=Mining 22=Skilled labor 23=Making handicrafts for sale (rope, milk containers, baskets, etc) 97=Other, specify 888= Don't know 999= Prefer not to respond</p>	(code)
C.1o	wer_econact	Please specify Other	(text)

Activity	a. Do you regularly engage in this activity? (i.e., engage in this activity at least once per month?) 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, skip to next activity</i>	b. If yes, how often? 1= Once a month 2= 2-3 times per month 3= Once a week 4= 2-3 times per week 5= Daily 6= Multiple times each day 888= Don't know 999= Prefer not to respond
C2. Collect water to sell	wer_collwatersell	wer_collwaterselloft
C.3. Collect water for domestic use (people and young animals)	wer_collwateruse	wer_collwateruseoft
C4.. Collect wood to sell	wer_collwoodsell	wer_collwoodseloft
C5. Collect wood for household use	wer_collwooduse	wer_collwooduseoft
C6. Collect feed for livestock	wer_collfeed	wer_collfeedoft
C7. Collect materials to build/repair house	wer_collmathouse	wer_collmathouseoft
C8. Collect wild foods/wild herbs and spices/ traditional medicines	wer_collwild	wer_collwildoft
C9. Collect materials to make baskets, rope, milk containers, etc.	wer_collmatcraft	wer_collmatcraftoft
C10. Purchasing and transporting grains from market to miller and then home	wer_miller	wer_milleroft
C.11 Going to the market to get food for household consumption	wer_market	wer_marketoft
C.12 Irrigating crops	wer_irrigate	wer_irrigateoft
C.13. Preparation of milking utensils (karfo)	wer_utensil	wer_utensiloft
C.14 Milking livestock	wer_milking	wer_milkingoft
C.15 Preparation of curd and butter	wer_curd	wer_curdoft

SECTION D. LIVESTOCK STOCK

I would now like to ask you about the livestock you personally currently own or have milking rights to use.

Enumerator: Emphasize the difference between animals owned by household and animals owned by respondent (including non-adult animals). Owned herd includes livestock inherited from father if your father is no longer alive or given by your father for future inheritance if father is still alive, livestock given by your father at time of marriage, livestock given to you as gift from husband during your marriage, etc., as well as the number born into the herd or bought for breeding.

D.I	wls_livestock	Which of the following animals do you own or herd? 0= None 1= Camels 2= Cattle	3=Goats 4=Sheep 5=Donkey/Mules	6=Poultry 888=Don't know 999=Prefer not to respond	(code)
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Enumerator: If respondent does not personally own or have milking rights to any livestock (DI=0) skip to question G.7.

		D.2	D.3	D.4	D.4o
		How many livestock do you own personally (including non-adult animals)?	How many of adult female lactating animals do you have milking rights to use? This includes animals that you don't own personally but milk for your children.	If you wish to sell any of your own [ANIMAL], whose permission do you need to ask? 1= Do not need to ask permission from anybody 2= Must ask permission from husband 3= Must ask permission from son 4= Must ask permission from another family member 97= Must ask permission from other (specify) 888= Don't know 999= Prefer not to respond	Other, please specify
Species/Sex					
Camels	Total	wls_camown		wls_camsellauth	wls_camsellautho

	Male	wls_camownm			
	Female	wls_camownf	wls_camlact		
Cattle	Total	wls_cattown		wls_cattsellauth	wls_cattsellautho
	Male	wls_cattownm			
	Female	wls_cattownf	wls_cattlact		
Goats	Total	wls_goatown		wls_goatsellauth	wls_goatsellautho
	Male	wls_goatownm			
	Female	wls_goatownf	wls_goatlact		
Sheep	Total	wls_sheepown		wls_sheepsellauth	wls_sheepsellautho
	Male	wls_sheepownm			
	Female	wls_sheepownf	wls_sheepact		
Donkeys/mules	Total	wls_muleown		wls_mulesellauth	wls_mulesellautho
Poultry	Total	wls_fowlown			

SECTION E. LIVESTOCK INCREASE DURING THE PAST ONE YEAR

I would like to ask you about all of the increases to your livestock herd (the animals you own personally – not the animals you use for milking but do not own) that occurred in the past year.

E.1	wlsin_camyn	Have you personally purchased or obtained CAMELS in the past 12 months? <i>If 0, skip to E.6</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
E.2	wlwsin_camhow	How did you obtain CAMELS?	1=Purchased 2=Received as gifts 3=Borrowed 4=Exchange 5=Obtained as dowry 6=Inherited 888=Don't know 999=Preferred not to answer	(code)
E.3	wlsin_camnum	How many CAMELS did you personally obtain?	(integer)	
E.4	wlsin_camf	How many CAMELS obtained were female?	(integer)	
E.5	wlsin_camwhy	Why did you obtain these CAMELS?	1=Restocking from loss 2=Expand herd 3=Cultural and traditional ritess 4=Milking purposes 5=Consumption 6=Business/Trading/Resale 7=Receipt of bridewealth payment 8=Fattening for slaughter 9=Plowing/cultivation 10=It was a gift 11=Inheritance 888=Don't know 999=Preferred not to answer	(code)
E.5b	wlsin_camwhyb	Other, specify	(text)	
E.6	wlsin_catyn	Have you personally purchased or obtained CATTLE in the past 12 months? <i>If 0 skip to E.11</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)

E.7	wlsin_cathow	How did you obtain CATTLE? 1=Purchased 2=Received as gifts 3=Borrowed 4=Exchange 5=Obtained as dowry 6=Inherited 888=Don't know 999=Preferred not to answer	(code)
E.8	wlsin_catnum	How many CATTLE did you personally obtain?	(integer)
E.9	wlsin_catf	How many CATTLE obtained were female?	(integer)
E.10	wlsin_catwhy	Why did you personally obtain these CATTLE? 1=Restocking from loss 2=Expand herd 3=Cultural and traditional ritess 4=Milking purposes 5=Consumption 6=Business/Trading/Resale 7=Receipt of bridewealth payment 8=Fattening for slaughter 9=Plowing/cultivation 10=It was a gift 11=Inheritance 888=Don't know 999=Preferred not to answer	(code)
E.10b	wlsin_catwhy	Other, specify	(text)
E.11	wlsin_goatyn	Have you personally or obtained GOATS in the past 12 months? <i>If 0, skip to E.16</i> 0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
E.12	lsin_goathow	How did you obtain GOATS? 1=Purchased 2=Received as gifts 3=Borrowed 4=Exchange 5=Obtained as dowry 6=Inherited 888=Don't know 999=Preferred not to answer	(code)
E.13	wlsin_goatnum	How many GOATS did you personally obtain?	(integer)
E.14	wlsin_goatf	How many GOATS obtained were female?	(integer)

E.15	wlsin_goatwhy	Why did you personally obtain these GOATS?	1=Restocking from loss 2=Expand herd 3=Cultural and traditional ritess 4=Milking purposes 5=Consumption 6=Business/Trading/Resale 7=Receipt of bridewealth payment 8=Fattening for slaughter 9=Plowing/cultivation 10=It was a gift 11=Inheritance 888=Don't know 999=Preferred not to answer	(code)
E.15b	wlsin_goatwhy0	Other, specify	(text)	
E.16	wlsin_sheepyn	Have you personally purchased or obtained SHEEP in the past 12 months? <i>If 0, skip to Section F</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
E.17	wlsin_sheephow	How did you obtain SHEEP?	1=Purchased 2=Received as gifts 3=Borrowed 4=Exchange 5=Obtained as dowry 6=Inherited 888=Don't know 999=Preferred not to answer	(code)
E.18	lsin_sheepnum	How many SHEEP did your household obtain?	(integer)	
E.19	lsin_sheepf	How many SHEEP obtained were female?	(integer)	
E.20	lsin_sheepwhy	Why did you personally obtain these SHEEP?	1=Restocking from loss 2=Expand herd 3=Cultural and traditional ritess 4=Milking purposes 5=Consumption 6=Business/Trading/Resale 7=Receipt of bridewealth payment 8=Fattening for slaughter 9=Plowing/cultivation 10=It was a gift 11=Inheritance 888=Don't know 999=Preferred not to answer	(code)

E.20b	wlsin_sheepwhy o	Other, specify	(text)
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SECTION F. LIVESTOCK DECREASE DURING THE PAST ONE YEAR

I would like to ask you about all of the decreases to your livestock herd (the animals you own personally – not the animals you use for milking but do not own) that occurred in the past year.

F.1	wlsout_camyn	Has your household experienced any offtake of CAMELS in the past 12 months? <i>If 0, skip to 0.6</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
F.2	wlsout_camhow	How did your household offtake CAMELS?	1=Sold 2=Gave as gifts 3=Loaned 4=Exchange 5=Pay debt 6=Animals given due to loss 888=Don't know 999=Preferred not to answer	(code)
F.3	wlsout_camnum	How many CAMELS did you offtake?	(integer)	
F.4	wlsout_camf	How many of these CAMELS are female?	(integer)	
F.5	wlsout_camwhy	Why did your household offtake CAMELS?	1=For regular cash/income 2=Coping with drought (need money to buy food/necessities during drought) 3=Weak/poor performance 4=Help others in bad times 5=Spread risks of loss 6=School fees/sick child/other consumption 7=Pay debt 8=bridewealth 9=other cultural reasons 10=To build a house 11=To buy more animals 12=To buy agricultural inputs 13=Drought 14=Disease 888=Don't know 999=Preferred not to answer	(code)
F.5b	wlsout_camwhy o	Other, specify	(text)	

F.6	wlsout_catyn	Has your household experienced any offtake of CATTLE in the past 12 months? <i>If 0, skip to 0.11</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
F.7	wlsout_cathow	How did your household offtake CATTLE?	1=Sold 2=Gave as gifts 3=Loaned 4=Exchange 5=Pay debt 6=Animals given due to loss 888=Don't know 999=Preferred not to answer	(code)
F.8	wlsout_catnum	How many CATTLE did you offtake?		(integer)
F.9	wlsout_catf	How many of these CATTLE are female?		(integer)
F.10	wlsout_catwhy	Why did your household offtake CATTLE?	1=For regular cash/income 2=Coping with drought (need money to buy food/necessities during drought) 3=Weak/poor performance 4=Help others in bad times 5=Spread risks of loss 6=School fees/sick child/other consumption 7=Pay debt 8=bridewealth 9=other cultural reasons 10=To build a house 11=To buy more animals 12=To buy agricultural inputs 13=Drought 14=Disease 888=Don't know 999=Preferred not to answer	(code)
F.10b	wlsout_catwhyo	Other, specify		(text)
F.11	wlsout_goatyn	Has your household experienced any offtake of GOATS in the past 12 months? <i>If 0, skip to 0.16</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)

F.12	wlsout_goathow	How did your household offtake GOATS?	1=Sold 2=Gave as gifts 3=Loaned 4=Exchange 5=Pay debt 6=Animals given due to loss 888=Don't know 999=Preferred not to answer	(code)
F.13	wlsout_goatnum	How many GOATS did you offtake?		(integer)
F.14	wlsout_goatf	How many of these GOATS are female?		(integer)
F.15	wlsout_goatwhy	Why did your household offtake GOATS?	1=For regular cash/income 2=Coping with drought (need money to buy food/necessities during drought) 3=Weak/poor performance 4=Help others in bad times 5=Spread risks of loss 6=School fees/sick child/other consumption 7=Pay debt 8=bridewealth 9=other cultural reasons 10=To build a house 11=To buy more animals 12=To buy agricultural inputs 13=Drought 14=Disease 888=Don't know 999=Preferred not to answer	(code)
F.15b	wlsout_goatwhy_o	Other, specify		(text)
F.16	wlsout_sheepyn	Has your household experienced any offtake of SHEEP in the past 12 months? <i>If 0, skip to Section P</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
F.17	wlsout_sheephow	How did your household offtake SHEEP?	1=Sold 2=Gave as gifts 3=Loaned 4=Exchange 5=Pay debt 6=Animals given due to loss 888=Don't know 999=Preferred not to answer	(code)

F.18	wlsout_sheepnum	How many SHEEP did you offtake?	(integer)
F.19	wlsout_sheepf	How many of these SHEEP are female?	(integer)
F.20	wlsout_sheepwhy	<p>Why did your household offtake SHEEP?</p> <p> 1=For regular cash/income 2=Coping with drought (need money to buy food/necessities during drought) 3=Weak/poor performance 4=Help others in bad times 5=Spread risks of loss 6=School fees/sick child/other consumption 7=Pay debt 8=bridewealth 9=other cultural reasons 10=To build a house 11=To buy more animals 12=To buy agricultural inputs 13=Drought 14=Disease 888=Don't know 999=Preferred not to answer </p>	(code)
F.20b	wlsout_sheepwhy	Other, specify	(text)

SECTION G. WET SEASON: ACCESS TO GRAZING LAND

G.1	wwsl_wetseason	Did your animals that you personally own migrate to wet season grazing areas in the past year (past 12 months)? <i>If No, skip to G.7</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
G.2	wwsl_herdself	Did you do any of the herding of your animals in the wet season grazing areas? <i>If No, skip to G.5</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
G.3	wwsl_herdanimal	Which animal species did you herd? <i>Select all that apply.</i>	1= Cattle 2= Camels 3= Goats 4=Sheep	(code)
G.4	wwsl_herdfreq	How frequently did you herd animals in wet season grazing areas?	1= Daily 2= Weekly 3= Very infrequently	(code)
G.5	wwsl_herdwho	Who herded the animals that belong to you personally that you did not herd, if any?	1=Husband 2=Another woman in household 3=Child in household 97=Other, specify -997=Not Applicable (no other animals)	(code)
G.5o	wwsl_herdwhoo	Other, specify	(text)	
G.6	wwsl_invest	During the past 12 months, have you voluntarily invested time, effort, or cash for protection or conservation of any wet season grazing areas? <i>Enumerator: Voluntarily means the respondent did not receive any payment (cash or in-kind) for her efforts.</i> <i>If NOT Yes, skip to G.9</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)

	Activity	In the past 12 months, how many days did you voluntarily contribute labor to this activity?	In the past 12 months, how much cash (ETB) did you voluntarily contribute to this activity?
G.7, G8	PASTURE SEEDING	wwsl_seedlabor	wwsl_seedcash
G.9, G.10	FENCE REPAIR	wwsl_fencelabor	wwsl_fencecash
G.11, G.12	BUSH CLEARING	wwsl_clearlabor	wwsl_clearcash
G13, G14	OTHER, SPECIFY	wwsl_otherlabor	wwsl_othercash

Please tell us how much you agree or disagree with the following statements.

G.16	wysl_clearbound	The boundaries of the wet season grazing areas used by my ganta are clear and respected by people in this ganta.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree	5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)
G.17	wysl_nogovtake	I am confident that the government cannot take any of the wet season grazing areas used by my ganta without negotiation and fair compensation.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree	5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)
G.18	wysl_noinvestortake	I am confident that an outside investor cannot take any of the wet season grazing areas used by my ganta without negotiation and fair compensation.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree	5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)

Now I am going to ask you some questions about events that sometimes happen in villages like yours. Please tell me how likely you think the following events are

G.19	wysl_eliteencroach	How likely is it that elites from outside this ganta may take some wet season grazing land without authorization by the ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
G.20	wysl_eliteencroach4	How likely is it that elites from outside this ganta will take some customary wet season grazing land used by this ganta without your permission 4 of more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
G.21	wysl_investorencroach	How likely is it that investors will lease or take away customary wet season grazing land used by this ganta for investment purposes in the next 1 to 3 years without authorization from the ganta?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
G.22	wysl_investorencroach4	How likely is it that investors will lease or take away customary wet season grazing land used by this ganta for investment purposes without authorization from the ganta 4 of more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)

G.23	wwsl_gantaencroach	How likely is it that a neighboring ganta will encroach and cross over to use customary wet season grazing land used by this ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
G.24	wwsl_gantaencroach4	How likely is it that a neighboring ganta will encroach and cross over to use this wet season grazing land 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
G.25	wwsl_cleadlease	How likely is it that a clan leader will lease or give away this wet season grazing areas for investment purposes in the next 1 to 3 years without authorization from the ganta?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
G.26	wwsl_cleadlease4	How likely is it that a clan leader will lease or give away this wet season grazing areas for investment purposes without authorization from the ganta 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
G.27	wwsl_aclanencroach	How likely is it that another clan or ethnic group from Afar will encroach and cross over to use customary wet grazing areas used by this ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
G.28	wwsl_aclanencroach4	How likely is it that another clan or ethnic group from Afar will encroach and cross over to use wet season grazing areas used by this ganta 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	

G.29	wwsI_clanencroach	How likely is it that another clan or ethnic group from outside Afar will encroach and cross over to use wet season grazing areas used by this ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
G.30	wwsI_clanencroach4	How likely is it that another clan or ethnic group from outside Afar will encroach and cross over to use wet season grazing areas used by this ganta 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	

SECTION H. WET SEASON: ACCESS TO WATER

H.1	wwsw_numsites	How many wet season grazing areas do you have access to?	(integer)
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	H.2	H.3	H.4	H.5	H.6	H.6o
	wwsw_waterauth	wwsw_waterconsult	wwsw_consultwomen	wwsw_consultwomenwho	wwsw_watermanwho	wwsw_watermanwho
Wet season Area ID	Who makes rules about who can water and when they can water at this location? <i>See codes 101 below</i>	Do your leaders consult the community in decision-making for water point access? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, skip to H.5</i>	Do these consultations include women? 1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond <i>If 1-3, ask H.4.</i>	If always, sometimes, or rarely—which women are included? 1= Only 1 woman leader 2= Only a few representatives 3= Only elder women 4= Any/all women 888=Don't know 999=Prefer not to respond	Who manages the water point in terms of its use and maintenance? <i>See codes 101 below</i>	Please specify other
1						
2						
3						
4						
5						

	H.7	H.8	H.9	H.10
	wwsw_wateraid	wwsw_waterprotect	wwsw_watmaintlab	wwsw_watmaintcash
Wet season Area ID	Has food or cash aid been used by NGOs or the government to maintain and repair wells and other water points? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	During the past 12 months, have you voluntarily invested time, effort, or cash for protection or conservation of wet season water points? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, skip to H.10</i>	In the past 12 months, how many days did you voluntarily contribute labor to: Maintenance of wet season water points in this area? <i>Enumerator: Voluntarily means the respondent did not receive any payment (cash or in-kind) for her efforts.</i>	In the past 12 months, how much cash (ETB) did you voluntarily contribute to: Maintenance of wet season water points in this area? <i>Enumerator: Voluntarily means the respondent did not receive any payment (cash or in-kind) for her efforts.</i>
1				
2				
3				
4				
5				

101- Stakeholders			
1=Clan leader/kedo Abba 2=Sub clan leader/ Gulub abba 3=Elders/council of elders/ Daar-Idolla 4=Fiema aba	5=Duwa abba/ Ganta leader 6=PA official 7=Woreda official	8=NGO 9=Company 10=Private Landowner	97=Other, specify 888=Don't know 999=Prefer not to respond

SECTION H (CONTINUED). WET SEASON: ACCESS TO WATER

Imagine that the people who make decisions about water point management in the grazing areas used by this ganta during the wet season are lined up from least power to most power (1-10). The people at the top (10) of the line make lots of important decisions and the people at bottom (1) of the line do not have any say. Some people can also be at the middle, meaning, for some decisions, they are high up on the line and for others they are low down on the line.

Where are the following people on this line when it comes to making decisions about water point management in the grazing areas used by this ganta during the wet season?

H.11a	wwsw_idrganta	Ganta members as a group	(integer: 1-10)
H.11b	wwsw_idrsubclan	Sub clan leader (Gulub abba)	(integer: 1-10)
H.11c	wwsw_idrfiema	Fiema Abba, (rules/regulations)	(integer: 1-10)
H.11d	wwsw_idrduwa	Duwa Abba	(integer: 1-10)
H.11e	wwsw_idrclan	Clan leader (Kedo abba)	(integer: 1-10)
H.11f	wwsw_idrdaar	Daar-Idolla (elder/customary leader - general)	(integer: 1-10)
H.11g	wwsw_idryouth	Youth	(integer: 1-10)
H.11h	wwsw_idrwomen	Women	(integer: 1-10)

SECTION H (CONTINUED). WET SEASON: ACCESS TO WATER

H.12	wwsw_grazerrestrict	In the past 12 months, have there been any new restrictions in your household's ability to access wet season water points? <i>If No skip to Section I.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
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Please tell me how important each of the following has been in restricting access to wet season water points

	H.13	H.14	H.15	H.16	H.17	H.18	H.19	H.20	H.20b
	wwsw_wresfarm	wwsw_wresclaneld	wwsw_wresgovoff	wwsw_wresinvestor	wwsw_wresconflict	wwsw_wresbushgrow	wwsw_wresnowater	wwsw_wresother	wwsw_wresothero
Wet season Area ID	EXPANSION OF FARMLAND have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	RESTRICTIONS FROM ELDERS have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	RESTRICTIONS FROM GOV OFFICIALS have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	RESTRICTIONS BY PRIVATE COMPANY OR INFRASTRUCTURE PROJECT have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	CONFLICT OR INSECURITY have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	BUSH ENCROACHMENT have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	INSUFFICIENT WATER have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	OTHER RESTRICTIONS have restricted my household's access to this water point 1=Strongly agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't know 999=Prefer not to respond	Other, specify
1									
2									
3									
4									
5									

SECTION H (CONTINUED). WET SEASON: ACCESS TO WATER

H.28	wwsw_localwaterright	The rights to access the water points in the grazing area used by my ganta during the wet season are clear and respected by local (kebele/woreda) government authorities.	1=Strongly Agree 2=Agree 3=Neutral 4= Disagree	5=Strongly Disagree 888=Don't know 999=Prefer not to respond	(code)
H.29	wwsw_govwaterright	The rights to access the water points in the grazing area used by my ganta during the wet season are clear and respected by regional/national government authorities.	1=Strongly Agree 2=Agree 3=Neutral 4= Disagree	5=Strongly Disagree 888=Don't know 999=Prefer not to respond	(code)
H.30	wwsw_invwaterright	I am confident that a company/investor cannot take any of the water points in the grazing area used by my ganta during the wet season without negotiation and fair compensation	1=Strongly Agree 2=Agree 3=Neutral 4= Disagree	5=Strongly Disagree 888=Don't know 999=Prefer not to respond	(code)

SECTION I. WET SEASON: WATER POINT CONDITION

I.1	wwsc_changenom	During the last five years, has there been any change to the number of water points your household has access to in the rangeland where your wet season herding takes place?	1=Increased greatly 2=Increased slightly 3=No change 4=Decreased slightly	5=Decreased greatly 888=Don't know 999=Prefer not to respond	(code)
I.2	wwsc_changeeq	During the last five years, has there been any change to the quality of water points your household has access to in the rangeland where your wet season herding takes place?	1=Increased greatly 2=Increased slightly 3=No change 4=Decreased slightly	5=Decreased greatly 888=Don't know 999=Prefer not to respond	(code)

	I.3
	wwsc_condchange
Wet season Area ID	How would you describe the current condition of the water points you have access to in the rangeland where your wet season herding takes place? 1=Very good 2=Good 3=Neither good nor bad 4=Bad 5=Very Bad 888=Don't know 999=Prefer not to respond <i>If 1 or 2, ask I.4-I.9.</i> <i>If 4 or 5, ask I.10-I.17.</i>
1	
2	
3	
4	
5	

CONTINUED—SECTION I. WET SEASON: WATER POINT CONDITION

Please tell me how much you agree with the following statements regarding the **good** condition of the water points in the rangeland where your wet season herding takes place.

If response to I.3 is 1 or 2 ONLY.

	I.4	I.5	I.6	I.7	I.8	I.9
	wwsc_goodwaterfac	wwsc_goodbushclear	wwsc_goodmoreraing	wwsc_goodbettersoil	wwsc_goodmanage	wwsc_goodinvest
Wet season Area ID	The condition of the water points in this wet season grazeland is good because of: DEVELOPMENT OF NEW WATER FACILITIES 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is good because of: BUSH CLEARING 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is good because of: ABUNDANT RAIN 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is good because of: IMPROVED SOIL CONDITION 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is good because of: BETTER RANGELAND MANAGEMENT 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is good because of: INVESTMENT IN MAINTENANCE OF WATER POINTS 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond
1						
2						
3						
4						
5						

CONTINUED—SECTION I. WET SEASON: WATER POINT CONDITION

Please tell me how much you agree with the following statements regarding the **bad** condition of the water points in the rangeland where your wet season herding takes place.

If response to I.3 is 4 or 5 ONLY.

	I.10	I.11	I.12	I.13	I.14	I.15	I.16	I.17
	wwsc_badhmnpop	wwsc_badanmlpop	wwsc_badinvestors	wwsc_badenclosures	wwsc_badnorain	wwsc_baderosion	wwsc_badencroach	wwsc_badmanage
Wet season Area ID	The condition of the water points in this wet season grazeland is bad because of: HUMAN POPULATION INCREASE 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is bad because of: LIVESTOCK POPULATION INCREASE 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is bad because of: EXPANSION OF RAINFED FARMING 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is bad because of: EXPANSION OF IRRIGATED AGRICULTURE 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is bad because of: LACK OF RAIN 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is bad because of: SOIL EROSION 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is bad because of: BUSH ENCROACHMENT 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	The condition of the water points in this wet season grazeland is bad because of: POOR RANGELAND MANAGEMENT 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond
1								
2								
3								
4								
5								

SECTION J. DRY SEASON: ACCESS TO GRAZING LAND

I would like to ask you about the dry season grazing areas your household used in the last 12 months.

J.0	wdsl_dryssnarea	Do you or your ganta access a grazing area in the dry season that is different from the wet season area? <i>If 0, skip to Section K</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	
J.1	wdsl_dryseason	Did your animals that you personally own migrate to dry season grazing areas? <i>If respondent does not personally own any livestock (total of all species in Section D is equal to 0) skip to question J.6</i> <i>If No, Skip to J.6</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
J.2	wdsl_herdself	Did you do any of the herding of your animals in the dry season grazing areas? <i>If No, Skip to J.5</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
J.3	wdsl_herdanimal	Which animal species did you herd?	1= Cattle 2= Camels 3= Goats/sheep	(code)
J.4	wdsl_herdfreq	How frequently did you herd animals in dry season grazing areas?	1= Daily 2= Weekly 3= Very infrequently	(code)
J.5	wdsl_herdwho	Who herded the animals that belong to you personally that you did not herd if any?	1=Husband 2=Another woman in household 3=Child in household 97=Other, specify	(code)
J.5o	wdsl_herdwhoo	Other, specify	(text)	
J.6	wdsl_invest	During the past 12 months, have you voluntarily invested time, effort, or cash for protection or conservation of any dry season grazing areas? <i>Enumerator: Voluntarily means the respondent did not receive any payment (cash or in-kind) for her efforts.</i> <i>If No, Skip to question J.9</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)

Activity	In the past 12 months, how many days did you voluntarily contribute labor to this activity?	In the past 12 months, how much cash (ETB) did you voluntarily contribute to this activity?
J7, J8: PASTURE SEEDING	wdsl_seedlabor	wdsl_seedcash
J9, J10: FENCE REPAIR	wdsl_fencelabor	wdsl_fencecash
J11, J12: BUSH CLEARING	wdsl_clearlabor	wdsl_clearcash
J13, J14: OTHER, SPECIFY	wdsl_otherlabor	wdsl_othercash

Please tell us how much you agree or disagree with the following statements.

J.15	wwsl_clearbound	The boundaries of the wet season grazing areas used by my ganta are clear and respected by people in this ganta.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree	5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)
J.16	wwsl_nogovtake	I am confident that the government cannot take any of the wet season grazing areas used by my ganta without negotiation and fair compensation.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree	5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)
J.17	wwsl_noinvestortake	I am confident that an outside investor cannot take any of the wet season grazing areas used by my ganta without negotiation and fair compensation.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree	5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)

Now I am going to ask you some questions about events that sometimes happen in villages like yours.
Please tell me how likely you think the following events are

J.18	wdsl_eliteencroach	How likely is it that elites from outside this ganta may take some dry season grazing land without authorization by the ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
J.19	wdsl_eliteencroach4	How likely is it that elites from outside this ganta will take some customary dry season grazing land used by this ganta without your permission 4 of more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
J.20	wdsl_investorencroach	How likely is it that investors will lease or take away customary dry season grazing land used by this ganta for investment purposes in the next 1 to 3 years without authorization from the ganta?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
J.21	wdsl_investorencroach4	How likely is it that investors will lease or take away customary dry season grazing land used by this ganta for investment purposes without authorization from the ganta 4 of more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)

J.22	wdsl_gantaencroach	How likely is it that a neighboring ganta will encroach and cross over to use customary dry season grazing land used by this ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
J.23	wwsl_gantaencroach4	How likely is it that a neighboring ganta will encroach and cross over to use this dry season grazing land 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	(code)
J.24	wdsl_cleadlease	How likely is it that a clan leader will lease or give away this dry season grazing areas for investment purposes in the next 1 to 3 years without authorization from the ganta?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
J.25	wdsl_cleadlease4	How likely is it that a clan leader will lease or give away this dry season grazing areas for investment purposes without authorization from the ganta 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
J.26	wdsl_aclanencroach	How likely is it that another clan or ethnic group from Afar will encroach and cross over to use customary dry season grazing areas used by this ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
J.27	wdsl_aclanencroach4	How likely is it that another clan or ethnic group from Afar will encroach and cross over to use dry season grazing areas used by this ganta 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	

J.28	wdsl_clanencroach	How likely is it that another clan or ethnic group from outside Afar will encroach and cross over to use dry season grazing areas used by this ganta in the next 1 to 3 years?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	
J.29	wdsl_clanencroach4	How likely is it that another clan or ethnic group from outside Afar will encroach and cross over to use dry season grazing areas used by this ganta 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	

J.30	wdsl_arealoss	In the past five years, has your household experienced loss of access to a dry season grazing area that you use, because the land had been reallocated or transferred by ganta or chief authorities for use by another person, group or organization? <i>If 0, skip to Section K.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
J.31	wdsw_numloss	How many times in the past 5 years have you experienced this kind of a loss of access to a grazing area that you use, due to land transfer or reallocation?	(integer)	

	J.19	J.20	J.21	J.22	J.23	J.23o	J.24	J.25
	wdsl_lossinform	wdsl_losspart	wdsl_compensate	wdsl_comvalue	wdsl_compvalwho	wdsl_compvalwho	wdsl_compsuff	wdsl_compfair
	Were you informed about this land reallocation or transfer prior to it happening? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	Were you able to participate in any meetings about this decision to reallocate or transfer dry season grazing land, prior to it happening? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	Were you compensated for losing access to land and resources? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, skip to Section K.</i>	What was the value of the compensation? (in ETB)	Who mainly determined the value of this compensation? 1=Clan elders 2=PA officials 3=Woreda officials 97=Other, specify	Please specify other	Was the value of the compensation enough to cover the value of the land and resources lost to you? 1=Yes, a lot more 2=Yes, a little more 3=Exactly the same value 4=No, a little less 5=No, a lot less	Do you believe that the value of compensation was fair? 1=Very fair 2=Fair 3=Neither fair nor unfair 4=Unfair 5=Very unfair
1								
2								
3								
4								
5								

SECTION K. DRY SEASON: ACCESS TO WATER

K.1	wdsw_numsites	How many dry season grazing areas do you have access to?	(integer)
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Let's begin with the farth

	K.2	K.3	K.4	K.5	K.6	K.7	K.8	K.9	K.10
	wdsw_waterauth	wdsw_waterconsult	wdsw_consultwomen	wdsw_consultwomenwho	wdsw_watermanwho	wdsw_wateraid	wdsw_waterprotect	wdsw_watmaintlab	wdsw_watmaintcash
Dry season Area ID	Who makes rules about who can water and when they can water at this location? See codes 101 below	Do your leaders consult the community in decision-making for water point access? 0=No 1=Yes 888=Don't know 999=Prefer not to respond If No, Skip to K.5	Do these consultations include women? 1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond	If always, sometimes, or rarely—which women are included? 1= Only 1 woman leader 2= Only a few representatives 3= Only elder women 4= Any/all women 888=Don't know 999=Prefer not to respond	Who manages the water point in terms of its use and maintenance? See codes 101 below	Has food or cash aid been used by NGOs or the government to maintain and repair wells and other water points? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	During the past 12 months, have you voluntarily invested time, effort, or cash for protection or conservation of dry season water points? 0=No 1=Yes 888=Don't know 999=Prefer not to respond If No, Skip to I.10 Enumerator: Voluntarily means the respondent did not receive any payment (cash or in-kind) for her efforts.	In the past 12 months, how many days did you voluntarily contribute labor to: Maintenance of dry season water points?	In the past 12 months, how much cash (ETB) did you voluntarily contribute to: Maintenance of dry season water points?
1									
2									
3									
4									
5									

101 - Stakeholders	
1=Clan leader/kedo Abba	8=NGO
2=Sub clan leader/ Gulub abba	9=Company
3=Elders/council of elders/ Daar-Idolla	10=Private Landowner
4=Fiema aba	11=National government
5=Duwa abba/ Ganta leader	97=Other, specify
6=PA official	888=Don't know

7=Woreda official	999=Prefer not to respond
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CONTINUED—SECTION K. DRY SEASON: ACCESS TO WATER

Imagine that the people who make decisions about water point management the grazing areas used by this ganta during the dry season are lined up from least power to most power (1-10). The people at the top (10) of the line make lots of important decisions and the people at bottom (1) of the line do not have any say. Some people can also be at the middle, meaning, for some decisions, they are high up on the line and for others they are low down on the line.

Where are the following people on this line when it comes to making decisions about water point management the grazing areas used by this ganta during the dry season?

K11a.	wdsw_ldrganta	Ganta members as a group	(integer: 1-10)
K11b.	wdsw_ldrsubclan	Sub clan leader (Gulub abba),	(integer: 1-10)
K11c.	wdsw_ldrfiema	Fiema Abba, (rules/regulations)	(integer: 1-10)
K11d.	wdsw_ldrduwa	Duwa Abba	(integer: 1-10)
K11e.	wdsw_ldrclan	Clan leader (Kedo abba)	(integer: 1-10)
K11f.	wdsw_ldrdaar	Daar-Idolla (elder/customary leader - general)	(integer: 1-10)
K11g.	wdsw_ldryouth	Youth	(integer: 1-10)
K11h.	wdsw_ldrwomen	Women	(integer: 1-10)

K.12	wdsw_grazerestrict	<p>In the past 12 months, have there been any new restrictions in your household's ability to access dry season water points?</p> <p><i>If no, skip to K.17</i></p>	<p>0=No 1=Yes 888=Don't know 999=Prefer not to respond</p>	(code)
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CONTINUED—SECTION K. DRY SEASON: ACCESS TO WATER

Now I am going to ask you about the specific nature of these restrictions for each grazing area where they were imposed.

K.13	K.14	K.15	K.16	K.17	K.18	K.19	K.20	K.21	K.22
wdsw_wresfarm	wdsw_wresclaneld	wdsw_wresgovoff	wdsw_wresinvestor	wdsw_wresconflict	wdsw_wresbushgrow	wdsw_wresnowater	wds_wresother	wdsw_wresother	wdsw_wresc
EXPANSION OF FARMLAND have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	RESTRICTIONS FROM ELDERS have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	RESTRICTIONS FROM GOV OFFICIALS have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	RESTRICTIONS BY PRIVATE COMPANY OR INFRASTRUCTURE PROJECT have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	CONFLICT OR INSECURITY have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	BUSH ENCROACHMENT have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	INSUFFICIENT WATER have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	Is there any other way in which access is restricted? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If 0, skip to K.23</i>	OTHER RESTRICTIONS have restricted my household's access to this dry season water point 1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	Other, specify

CONTINUED—SECTION K. DRY SEASON: ACCESS TO WATER

K.23	wdsw_localwater right	The rights to access the water points in the grazing area used by my ganta during the dry season are clear and respected by local (kebele/woreda) government authorities.	1= Strongly agree 2= Agree 3=Neutral 4=Disagree	5= Strongly Disagree 888=Don't know 999=Prefer not to respond	(code)
K.24	wdsw_govwater right	The rights to access the water points in the grazing area used by my ganta during the dry season are clear and respected by regional/national government authorities.	1= Strongly agree 2= Agree 3=Neutral 4=Disagree	5= Strongly Disagree 888=Don't know 999=Prefer not to respond	(code)
K.25	wdsw_invwater right	I am confident that a company/investor cannot take any of the water points in the grazing area used by my ganta during the dry season without negotiation and fair compensation	1= Strongly agree 2= Agree 3=Neutral 4=Disagree	5= Strongly Disagree 888=Don't know 999=Prefer not to respond	(code)

SECTION L. DRY SEASON: WATER POINT CONDITION

L.1	wdsc_changen	During the last five years, has there been any change to the number of water points in the rangeland where your dry season herding takes place?	1=Increased greatly 2=Increased slightly 3=No change 4=Decreased slightly	5=Decreased greatly 888=Don't know 999=Prefer not to respond	(code)
L.2	wdsc_changeq	During the last five years, has there been any change to the quality of water points in the rangeland where your dry season herding takes place?	1=Increased greatly 2=Increased slightly 3=No change 4=Decreased slightly	5=Decreased greatly 888=Don't know 999=Prefer not to respond	(code)

	L.3
	wdsc_condchange
Dry season Area ID	How would you describe the current condition of the water points you have access to in the rangeland where your dry season herding takes place? 1=Very good 2=Good 3=Neither good nor bad 4=Bad 5=Very Bad 888=Don't know 999=Prefer not to respond <i>If 1 or 2, ask L.4-L.9.</i> <i>If 4 or 5, ask L.10-L.17.</i>
1	
2	
3	
4	
5	

CONTINUED— SECTION L. DRY SEASON: WATER POINT CONDITION

Please tell me how much you agree with the following statements regarding the **good** condition of the water points in the rangeland where your dry season herding takes place.

The condition of the water points in the rangeland where dry season herding takes place is **good** due to [FACTOR]:

If response to L.3 is 1 or 2 ONLY.

	L.4	L.5	L.6	L.7	L.8	L.9
	wdsc_goodwaterfac	wdsc_goodbushclear	wdsc_goodmorera	wdsc_goodbettersoil	wdsc_goodmanage	wdsc_goodinvest
Dry season Area ID	<p>The condition of the water points in the rangeland where your dry season herding takes place is good due to: DEVELOPMENT OF NEW WATER FACILITIES</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is good due to: BUSH CLEARING</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is good due to: ABUNDANT RAIN</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is good due to: IMPROVED SOIL CONDITION</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is good due to: BETTER RANGELAND MANAGEMENT</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is good due to: INVESTMENT IN MAINTENANCE OF WATER POINTS</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>
1						
2						
3						
4						
5						

CONTINUED—SECTION L. DRY SEASON: WATER POINT CONDITION

Please tell me how much you agree with the following statements regarding the **bad** condition of the water points in the rangeland where your dry season herding takes place.

If response to L.3 is 4 or 5 ONLY.

	L.10	L.11	L.12	L.13	L.14	L.15	L.16	L.17
	wdsc_badhmnpop	wdsc_badanmlpop	wdsc_badinvestors	wdsc_badenclosures	wdsc_badnorain	wdsc_baderosion	wdsc_badencroachment	wdsc_badmanage
Dry season Area ID	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: HUMAN POPULATION INCREASE</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: LIVESTOCK POPULATION INCREASE</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: EXPANSION OF RAINFED FARMING</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: EXPANSION OF IRRIGATED AGRICULTURE</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: LACK OF RAIN</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: SOIL EROSION</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: BUSH ENCROACHMENT</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>	<p>The condition of the water points in the rangeland where your dry season herding takes place is bad due to: POOR RANGELAND MANAGEMENT</p> <p>1= Strongly Agree 2= Agree 3= Neutral 4= Disagree 5= Strongly Disagree 888= Don't know 999=Prefer not to respond</p>
1								
2								
3								
4								
5								

SECTION M. GRAZING LAND GOVERNANCE

Now I would like to ask you some questions about grazing land governance in your ganta. We are interested in the grazing land that your household uses for wet and dry season grazing.

M.1	wlg_mtg	Thinking about the grazing land and water resources that your household uses - in the past 12 months, how many meetings were held about grazing land in this ganta, such as to discuss access, use, conflict or related issues? <i>If M.1=0, skip to M.8</i>	(integer)
M.2	wlg_mtgattend	Did you ever attend a meeting about grazing land in this ganta, such as to discuss access, use, conflict or related issues? <i>If No, ask M.3</i> <i>If Yes, ask M.5 and M.6</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond (code)
M.3	wlg_mtgwhynot	Why did you not attend any of these meetings? <i>Probe and code</i> <i>Select all that apply</i>	1=No interest in topics 2=Did not have time 3=Have no say at meetings 4=Meetings have no impacts 5=Not informed/did not know about the meeting in time 6=Was not invited to the meeting 97=Other, specify 888=Don't know 999=Prefer not to respond (code)
M.3o	wlg_mtgwhynot o	Other, specify	(text)
M.4	wlg_mtgattendn o	How many meetings did you attend in the past 12 months?	(integer)
M.5	wlg_mtgspeak	Have you ever spoken during a meeting? <i>If No, Skip to M.7</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond (code)
M.6	wlg_mtgconside red	Do you feel your views were taken into consideration?	0=No 1=Yes 888=Don't know 999=Prefer not to respond (code)
M.7	wlg_rulesfair	Do you believe the rules that govern grazing land that your household uses are fair?	1=Very Fair 2=Fair 3=Neutral 4=Unfair 5=Very Fair 888=Don't Know 999=Prefer not to reply (code)
M.8	wlg_pun	If someone in your ganta got caught grazing animals out of season, how likely do you think it is that they would be punished?	1=Very Likely 2=Likely 3=Neutral 4=Unlikely 5=Very Unlikely 888=Don't Know 999=Prefer not to reply (code)

M.9	wlg_punwaterw ho	Who would be the most likely to punish this rule-breaker?	1=Clan elders (Daar-Idolla 2=Fiema Abba (clan rules enforcer) 3=Local police 4=PA 5=Courts 6=Imam 7=Woreda officials 8=Sub-clan leaders 9=Ela Aba 10=Duwa Aba 11=Daar-Idolla 97=Other, specify 888=Don't know 999=Prefer not to respond	(code)
M.9o	wlg_punwaterw hoo	Other, specify	(text)	
M.10	wlg_womenpart man	How often do women in your ganta participate in community decisions about land management? <i>If 1-3, ask M.14-M.16.</i>	1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond	(code)
M.11	wlg_perspartma n	How often have you participated in a community decision about land management?	1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond	(code)
M.12	wlg_cltasks	Overall, how satisfied are you with the way your customary leaders are performing their tasks and duties related to grazing land management?	1=Very satisfied 2=Somewhat satisfied 3=Neutral 4=Somewhat unsatisfied 5=Very unsatisfied 888=Don't know 999=Prefer not to respond	(code)
M.13	wlg_rulesfairw	Do you believe the rules that govern water that your household uses are fair?	1=Very Fair 2=Fair 3=Neutral 4=Unfair 5=Very Fair 888=Don't Know 999=Prefer not to reply	(code)
M.14	wlg_punw	If someone in your ganta got caught taking water out of turn or too much water, how likely do you think it is that they would be punished?	1=Very Likely 2=Likely 3=Neutral 4=Unlikely 5=Very Unlikely 888=Don't Know 999=Prefer not to reply	(code)

M.15	wlg_punwaterw how	Who would be the most likely to punish this rule-breaker?	1=Clan elders (Daar-Idolla 2=Fiema Abba (clan rules enforcer) 3=Local police 4=PA 5=Courts 6=Imam 7=Woreda officials 8=Sub-clan leaders 9=Ela Aba 10=Duwa Aba 11=Daar-Idolla 97=Other, specify 888=Don't know 999=Prefer not to respond	(code)
M.16	wlg_cltasksw	Overall, how satisfied are you with the way your customary leaders are performing their tasks and duties related to water management?	1=Very satisfied 2=Somewhat satisfied 3=Neutral 4=Somewhat unsatisfied 5=Very unsatisfied 888=Don't know 999=Prefer not to respond	(code)
M.17	wlg_womenpart manw	How often do women in your ganta participate in community decisions about water management? <i>If 1-3, ask M.14-M.16.</i>	1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond	(code)
M.18	wlg_perspartma nw	How often have you participated in a community decision about water management?	1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond	(code)
M.19	wlg_womenpart out	Do women participate in community decisions regarding whether to allow other groups or outsiders to access/take over grazing/water resources? <i>If No, Skip to M.17</i>	1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond	(code)
M.20	wlg_perspartout	Have you ever participated in a community decision regarding whether to allow other groups or outsiders to access/take over grazing/water resources?	1=Always 2=Sometimes 3=Rarely 4=Never 888=Don't know 999=Prefer not to respond	(code)

Please tell me how much you agree or disagree with the following statements.

M.21	wlg_clconsult	In general, customary leaders such as clan elders, sub clan leaders, and Duwa Abba, consult with the ganta about important decisions about grazing land use, access and management. (They are inclusive and representative.)	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.22	wlg_clconsultpr o	In general, customary leaders such as clan elders, sub clan leaders, and Duwa Abba, consult with the ganta about important decisions work hard to conserve and protect the grazing land used by my ganta.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.23	wlg_clprotect	In general, customary leaders such as clan elders, sub clan leaders, and Duwa Abba, work hard to conserve and protect the water that my ganta has access to.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.24	wlg_clwaterfair	The decisions that customary leaders, such as clan elders, sub clan leaders, and Duwa Abba, make about water use and access are fair.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.25	wlg_cltrans	The decision making process of customary leaders' such as clan elders, sub clan leaders, and Duwa Abba, for grazing land use and access is transparent.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.26	wlg_clbenefits	The decision making process of customary leaders' such as clan elders, sub clan leaders, and Duwa Abba, for water use and access is transparent.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.27	wlg_farmfair	The process by which farmland is allocated is fair and transparent	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	

Now I am going to ask you about the farmland allocation process in your PA.

M.28	wlg_allocate	Have any areas used for grazing and/or water access been reallocated for use as farms in your PA? <i>If No, skip to M.29</i>	0=No 1=Yes 888=Don't know 999=Prefer not to reply	(code)
M.29	wlg_allocateaccess	Have these farmland allocations affected overall grazing and/or water access in your PA?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)

Please tell me how much you agree with the following statement:

M.30	wlg_allocateneg	In my PA, the process of allocating land for farms that was previously used for grazing has negatively affected my household's access to grazing.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.31	wlg_allocatedist	In my PA, the process of allocating land for farms that was previously used for grazing has increased the distance that members of my household must travel with animals to graze them.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.32	wlg_allocatewater	The farmland allocation process in my PA has reduced my household's access to water points.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)
M.33	wlg_allocatediff	The farmland allocation process in my PA has made it more difficult for my household to water livestock.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to reply	(code)

Imagine that the people who make decisions about land use and allocations in this ganta are lined up from least power to most power (1-10). The people at the top (10) of the line make lots of important decisions and the people at bottom (1) of the line do not have any say. Some people can also be at the middle, meaning, for some decisions, they are high up on the line and for others they are low down on the line.

Where are the following people on this line when it comes to making decisions about land use and allocation in the ganta?				
M.34a	wlg_ldrganta	Ganta members as a group		(integer: 1-10)
M.34b	wlg_ldrsubclan	Sub clan leader (Gulub abba)		(integer: 1-10)
M.34c	wlg_ldrfiema	Fiema Abba, (rules/regulations)		(integer: 1-10)
M.34d	wlg_ldrduwa	Duwa Abba		(integer: 1-10)
M.34e	wlg_ldrclan	Clan leader (Kedo abba)		(integer: 1-10)
M.34f	wlg_ldrdaar	Daar-Idolla (elder/customary leader - general)		(integer: 1-10)
M.34g	wlg_ldryouth	Youth		(integer: 1-10)
M.34h	wlg_ldrwomen	Women		(integer: 1-10)

Now I am going ask you some questions about events that sometimes happen in villages like yours. Please tell me how likely you think the following events are.

M.35	wlg_locgovenc roach	How likely is it that local (i.e. kebele/woreda) government will lease out or give away land used by this ganta for investment purposes in the next 1-3 years?	1=Very Likely 2=Likely 3=Neutral 4=Unlikely 5=Very Unlikely 6=Happening right now 888=Don't Know 999=Prefer not to reply	(code)
M.36	wlg_locgovenc roach4	How likely is it that local government (i.e. kebele/woreda) will lease out or give away land used by this ganta for investment purposes 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Unlikely 5=Very Unlikely 6=Happening right now 888=Don't Know 999=Prefer not to reply	(code)
M.37	wlg_reggovenc roach	How likely is it that the national government will lease out or give away land used by this ganta for investment purposes in the next 1-3 years?	1=Very Likely 2=Likely 3=Neutral 4=Unlikely 5=Very Unlikely 6=Happening right now 888=Don't Know 999=Prefer not to reply	(code)
M.38	wlg_reggovenc roach4	How likely is it that the national government will lease out or give away land used by this ganta for investment purposes 4 or more years into the future?	1=Very Likely 2=Likely 3=Neutral 4=Unlikely 5=Very Unlikely 6=Happening right now 888=Don't Know 999=Prefer not to reply	(code)

SECTION N. CONFLICTS

I'd now like to ask you about different types of conflicts experienced by you. We are interested in your own experience and not the experience of other members of your household.

In your own experience and not the experience of other members of your household:									
		N.1	N.2	N.3	N.4	N.5	N.6	N.6o	N.7
	Conflict Type	Were you personally involved in a disagreement in the past year about the following types of DISPUTES? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, 888, or 999, skip to next conflict type.</i>	Who was involved in the disagreement with you? <i>See codes 102.</i>	On a scale from 1 to 10, with 1 being very low and 10 being very high, how would you rank the severity of this disagreement?	How satisfied are you with the process to resolve this disagreement? <i>If there has been no process toward resolution, enter 777.</i> <i>See codes 103.</i>	Has this disagreement been resolved? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If no, skip to next conflict type.</i>	How was the disagreement resolved? <i>See codes 104.</i>	Please specify other	Who was involved in the resolution of this conflict? <i>See codes 105</i> <i>Select all that apply</i> 0=No 1=Yes 888=Don't know 999=Prefer not to respond
a	Access to a water point for personal consumption	wcon1_yn	wcon1_who	wcon1_severe	wcon1_satisfy	wcon1_resolve	wcon1_resolvehow	wcon1_resolvehowo	wcon1_resolveyou
b	Access to a water point for livestock	wcon2_yn	wcon2_who	wcon2_severe	wcon2_satisfy	wcon2_resolve	wcon2_resolvehow	wcon2_resolvehowo	wcon2_resolveyou
c	Fuelwood harvesting	wcon3_yn	wcon3_who	wcon3_severe	wcon3_satisfy	wcon3_resolve	wcon3_resolvehow	wcon3_resolvehowo	wcon3_resolveyou
d	Private enclosures of communal grazing lands	wcon4_yn	wcon4_who	wcon4_severe	wcon4_satisfy	wcon4_resolve	wcon4_resolvehow	wcon4_resolvehowo	wcon4_resolveyou
e	Salt licks and salt pans	wcon5_yn	wcon5_who	wcon5_severe	wcon5_satisfy	wcon5_resolve	wcon5_resolvehow	wcon5_resolvehowo	wcon5_resolveyou
f	Tree or tree product use	wcon6_yn	wcon6_who	wcon6_severe	wcon6_satisfy	wcon6_resolve	wcon6_resolvehow	wcon6_resolvehowo	wcon6_resolveyou

I02–Involved in dispute		I03- Satisfaction	I04–Resolution Method	
1= Intra clan conflict (between households of the same clan) 2= Intra ganta conflict (between clans) 3= Inter ganta (conflict between gantas) 4= Conflict with Afar from outside the woreda 5= Conflict with non-Afar (member of other ethnic groups) from within or outside the area 6= Conflict with non-residents of the neighborhood who are private investors	7= Conflict with government officials 8= Intra-household conflict between husband and/or wife/wives 9= Intra-household conflict between immediate family and extended family 888= Don't know 999= Prefer not to respond	1= Very satisfied 2= Satisfied 3= Neutral 4= Dissatisfied 5= Very dissatisfied 999= Prefer not to respond	1= Through local elders' councils 2= Through clan councils 3= Through leaders of different ethnic groups 4= Through PA 5= Through Woreda 6= Through other Government	7= Conflict not resolved 8= NGOs 97= Other, specify 888= Don't know 999= Prefer not to respond
I05-Who resolved				
1 Me personally 2 Other members of my family (immediate or extended) 3 Other actor in the conflict 4 Ganta leader 5 Clan leader (Kedo abba) 6 Sub clan leader (Gulub abba), 7 Fiema Abba, (group leader for rules) 8 Duwa Abba (customary grazing leader) 9 Daar-Idolla (elders/customary leader) 10 Kebele officials 11 Woreda officials 12 Community as a whole 13 Courts 14 Ela Abba 97 Other 888 Don't know 999 Refused to answer				

SECTION N. (CONTINUED) – CONFLICTS

		N.1	N.2	N.3	N.4	N.5	N.6	N.6o	N.7
		Were you personally involved in a disagreement in the past year about the following types of DISPUTES? We are interested in your own experience and not the experience of other members of your household. 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, 888, or 999, skip to next conflict type.</i>	Who was involved in the disagreement with you? See codes 102.	On a scale from 1 to 10, with 1 being very low and 10 being very high, how would you rank the severity of this disagreement?	How satisfied are you with the process to resolve this disagreement? <i>If there has been no process toward resolution, enter 777.</i> See codes 103.	Has this disagreement been resolved? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If no, skip to next conflict type.</i>	How was the disagreement resolved? See codes 104.	Please specify other	Did you personally play a role in the resolution of this conflict? 0=No 1=Yes 888=Don't know 999=Prefer not to respond
	Conflict Type								
g	Crop damage to a field you cultivated	wcon7_yn	wcon7_who	wcon7_severe	wcon7_satisfy	wcon7_resolve	wcon7_resolvehow	wcon7_resolvehowo	wcon7_resolveyou
h	Livestock Raiding, Loss or Reallocation	wcon8_yn	wcon8_who	wcon8_severe	wcon8_satisfy	wcon8_resolve	wcon8_resolvehow	wcon8_resolvehowo	wcon8_resolveyou
i	Use of irrigation water in a cultivated plot	wcon9_yn	wcon9_who	wcon9_severe	wcon9_satisfy	wcon9_resolve	wcon9_resolvehow	wcon9_resolvehowo	wcon9_resolveyou
j	Boundaries / use of a plot for cultivation	wcon10_yn	wcon10_who	wcon10_severe	wcon10_satisfy	wcon10_resolve	wcon10_resolvehow	wcon10_resolvehowo	wcon10_resolveyou
k	Gathering / use of wild foods or fibers	wcon11_yn	wcon11_who	wcon11_severe	wcon11_satisfy	wcon11_resolve	wcon11_resolvehow	wcon11_resolvehowo	wcon11_resolveyou
o	Other (specify)	wcon97_yn	wcon97_who	wcon97_severe	wcon97_satisfy	wcon97_resolve	wcon97_resolvehow	wcon97_resolvehowo	wcon97_resolveyou

SECTION O. FARMLAND

INTERVIEWER: Now I would like to ask about the FARMLAND that you YOURSELF are the PRIMARY DECISION MAKER FOR in the 2014/2015 agricultural season. This includes land rented-in, rented-out, and owned by you and/or your household.

Questions to help determine if a woman is the primary decision maker: a) Did you decide what to do with this plot (cultivate, fallow, rent out, etc) b) Did you decide what crops to cultivate on this plot? C_ Did you decide what inputs to use in this plot? D) Did you decide what to do with the crop when it was harvested? If yes to any of these questions, the woman can be considered the primary decision maker

O.1	wfl_farmyn	Are there plots of farmland that YOU are primarily responsible for during the most recent agricultural year? This means that you do most of the work on this plot or decide when work is done on the plot.	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
O.2	wfl_farmno	How many separate plots of farmland are you primarily responsible for?	(integer)	
O.3	wfl_flarea	What is the total land area that you manage? <i>Including fields the household owns, rents, or borrows.</i>	(integer)	
O.3b	wfl_flareaunit	Units	1=Timad/Sanga 2=Hectare 3=Square meter 888= Don't know	(code)

	O.4	O.5	O.6	O.7	O.8	O.8o	O.9	O.9o	O.10	O.11	O.11o
	wfl_farmarea	wfl_walkmin	wfl_farmirr	wfl_farmflood	wfl_farmuse	wfl_farmuseo	wfl_farmcrops	wfl_farmcropo	wfl_farmfence	wfl_farmfencereason	wfl_farmfencereasono
Farmland ID	What is the place name of this farm plot?	How many minutes does it take you to walk from your house to this plot ONE WAY? <i>In minutes</i>	Is this plot irrigated? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	Is this plot located on land that seasonally floods? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	How is this plot currently used? <i>See codes 105.</i>	Please specify other	Which crops are grown on this plot? <i>Ask if 0.9=1</i> <i>See codes 106.</i>	Please specify other	Have you built a fence around this plot? <i>If No, Skip to 0.13</i> 0=No 1=Yes 888=Don't know 999=Prefer not to respond	What was the main reason you built a fence? <i>See codes 107.</i>	Please specify other
1											
2											
3											

105-Use		106-Crops Grown				107-Fence Reason	
1= Cultivation	5= Borrowed out	1= Barley	6= Teff	10= Coffee	14= Sesame	1= To define boundaries	97= Other, specify
2= Fallow	97= Other, specify	2= Beans	7= Wheat	11= Chat	97= Other, specify	2= To keep herds out	888= Don't know
3= Pasture	888= Don't know	3= Maize	8= Sugar	12= Vegetables	888= Don't know	3= To keep wild animals out	999= Prefer not to
4= Rented out/share	999= Prefer not to	4= Millet	9= Cotton	13= Fruit	999= Prefer not to	4= To keep animals in	respond
cropped	respond	5= Sorghum			respond		

CONTINUED—SECTION O. FARMLAND

	O.12	O.13	O.13o	O.14	O.15	O.15o
	wfl_farmyear	wfl_farmhowob	wfl_farmhowobo	wfl_farmauthob	wfl_farmauthwho	wfl_farmauthwhoo
	In what year was this plot obtained? <i>Ethiopian Calendar</i>	How was the plot obtained? <i>See codes 108.</i>	Please specify other	Were you required to seek authorization from anyone to obtain access to this field at the time that you first acquired it? 0=No 1=Yes 888=Don't know 999=Prefer not to respond	From whom was this authorization obtained? <i>See codes 109.</i>	Please specify other
Farmland ID						
1						
2						
3						

108-Method Obtained			109-Authorization	
1=From elders	5=Share cropping	97=Other, specify	1=Clan elders	97=Other, specify
2=Purchased	6=Inherited	888= Don't know	2=PA officials	888= Don't know
3=Government (including PA)	7=Borrowed for free	999= Prefer not to respond	3=Woreda officials	999= Prefer not to respond
4=Rent in	8=Moved in without permission		4=Community as a whole	

CONTINUED—SECTION O. FARMLAND

	O.16	O.16o	O.17	O.18	O.18o	O.19	O.20	O.21	O.21o
	wfl_farmowner	wfl_farmownero	wfl_farmdoc	wfl_farmdoctype	wfl_farmdoctypeo	wfl_farmdocyear	wfl_farmdocmemyn	wfl_farmdocmem	wfl_farmdocmemo
	Who does this farmland belong to? <i>See codes 110.</i> <i>If 1, ask next question.</i>	Please specify other	Do you have any documentation for this plot? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, Skip to O.24</i>	What type of document do you have for this plot? <i>See codes 111.</i>	Please specify other	What year was this documentation obtained? <i>Ethiopian Calendar</i>	Do any household member's name(s) appear on the document? 0=No 1=Yes 888=Don't know 999=Prefer not to respond <i>If No, Skip to O.24</i>	Whose names appear on the document? <i>Select all that apply</i> 1=Household head 2=Myself 3=Other wife 4=Eldest adult son 5=Other adult children 6=Young children 7=Parents of head or spouse 8=Entire community/ganta 9=Previous owner 97=Other 888=Don't know 999=Prefer not to respond	Please specify other
Farmland ID									
1									
2									
3									

II 0-Owner		III-Document Type
1= Self only 2= Husband only 3= Another wife only 4= Husband and wife/wives together 5=Ganta	6=Government 7=Another family in the ganta 97=Other, specify 888= Don't know 999= Prefer not to respond	1=Title 2=Tax receipt/tax card 3=Land certificate 888=Don't know 999=Prefer not to respond

CONTINUED—SECTION O. FARMLAND

	O.22	O.23	O.24	O.25	O.26	O.27
	wfl_farmexpclan	wfl_farmexpclan	wfl_farmexpelder	wfl_farmexplocgov	wfl_farmexpinv	wfl_farmexpnatgov
Farmland ID	In the next 5 years, how likely do you think it is that someone else in your household will work this field instead of you without your permission/agreement? Ask if 0.9=1 1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	In the next 5 years, how likely is it that someone from outside your extended family but in your clan will take over this field without your permission/agreement? Ask if 0.9=1 1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	In the next 5 years, how likely do you think it is that clan elders will take over this field without your permission? 1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	In the next 5 years, how likely do you think it is that local (e.g., kebele or woreda) government officials will take over this field without your permission? Ask if 0.9=1 1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	In the next 5 years, how likely do you think it is that private investors from will take over this field without your permission? Ask if 0.9=1 1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply	In the next 5 years, how likely do you think it is that government officials from outside the woreda (e.g. regional or national government) will take over this field without your permission? Ask if 0.9=1 1=Very Likely 2=Likely 3=Neutral 4=Somewhat unlikely 5=Very unlikely 6=Happening right now 888=Don't know 999=Prefer not to reply
1						
2						
3						

SECTION P. MILK PRODUCTION

Now I would like to ask you some questions about the production of milk by your household.

P.1	wmp_milkyn	During the past year, did you personally have milk production from livestock? This includes milk from livestock you own or have milking rights to use. <i>If No, skip to Section Q.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
P.2	wmp_home	During the past year, were any milk/milk products produced by your livestock for home consumption ? <i>If Yes, ask P.3.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
P.3	wmp_homeperc	What percentage of the total milk/milk products produced by your livestock were for home consumption ?	1= All 2= Most 3= Half 4= Some 5= None 888=Don't know 999=Prefer not to respond	(code)
P.4	wmp_holiday	During the past year, were any milk/milk products produced by your livestock for ceremonies / celebrations / holidays ? <i>If Yes, ask P.5.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
P.5	wmp_holidayperc	What percentage of the total milk/milk products produced by your livestock were for ceremonies / celebrations / holidays ?	1= All 2= Most 3= Half 4= Some 5= None 888=Don't know 999=Prefer not to respond	(code)
P.6	wmp_butter	During the past year, did you transform some of its milk into butter / ghee / fermented milk ? <i>If Yes, ask P.7.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
P.7	wmp_butterperc	What percentage of the total milk produced by your livestock was transformed into butter / ghee / fermented milk ?	1= All 2= Most 3= Half 4= Some 5= None 888=Don't know 999=Prefer not to respond	
P.8	wmp_sell	During the past year, did you produce any milk/milk products to sell ? <i>If No, 888, or 999, skip to Section Q.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	

P.9	wmp_sellperc	What percentage of the total milk/milk products produced by your livestock were to sell ?	1= All 2= Most 3= Half 4= Some 5= None 888=Don't know 999=Prefer not to respond	
P.10	wmp_sellmem	Who usually goes to sell the milk?	1=Self 2=Another adult in household 3=Child in household 97=Other, specify 888= Don't know 999= Prefer not to respond	
P.10o	wmp_sellmemo	Other, specify		
P.11	wmp_selljourney	How long is the walk to the market where you sell the milk/milk products?	1= Whole day 2= Most of the day 3= Half day 4= Less than half day 5= Very short 888= Don't know 999= Prefer not to respond	
P.12	wmp_earn	How much did you earn from selling the milk/milk products?	1=Less than 1,000 ETB 2=1,000-2,000 ETB 3=2,000-3,000 ETB 4=3,000-4,000 ETB 5= More than 4,000 ETB 888= Don't know 999= Prefer not to respond	
P.13	wmp_sellwhom	To whom is it sold?	1= Local resident 2= Individual from outside PA 3= Local trader 4= Trader from outside PA 97= Other, specify 888= Don't know 999= Prefer not to respond	
PI3o	wmp_sellwhom o	Other, specify	(text)	

SECTION Q: INVESTOR RELATIONS

Q.1	invstr_op	Are there any investors/ companies operating in your kebele? <i>If 0, skip to Section R</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
Q.2	invstr_act	What activities are the investors doing? <i>Select all that apply</i>	1=Mining 2=Cotton farming 3=Sugar farming 4=Edible oil crops 5=Cereals 6=Tea 7=Ranching 888=Don't know 999=Prefer not to respond	(code)
Q.3	invstr_mtgs	Did the investor/company hold any meeting or negotiations with your ganta prior to their operations? <i>If No, Skip to Q.4</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
Q.4	invstr_mtgsattnd	Did you attend any meetings or negotiations about the work that they would be doing in your ganta?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
Q.5	invstr_nomtgsattnd	Why did you not attend meetings with investors?	1=No interest in topics 2=Did not have time 3=Have no say at meetings 4=Meetings have no impacts 5=Not informed/did not know about the meeting in time 6=Was not invited to the meeting 7=Traveling/busy 97=Other 888=Don't know 999=Prefer not to respond	(code)
Q.6	invstr_ben	Has your ganta received any benefits from the investor that are accessible to you? <i>If Yes, ask Q.6.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
Q.7	invstr_bendet	What are the benefits? <i>Select all that apply</i>	1=Salary jobs 2=Health clinic 3=New secondary school 4=New/repared road 5=New/repared bridges 6=Training 7=Getting money (ex. land rental fees) 8 = new water pump 10=Electrification 11=Agricultural inputs 12=Livestock inputs (feed, medicine) 97 = Other, specify 888=Don't know 999=Prefer not to respond	(code)
Q.7o	invstr_bendeto	Other, specify	(text)	
Q.8	invstr_neg	Has your ganta experienced any negative results (bad things) that impact you as a result of the investor presence in your ganta? <i>If Yes, ask next question.</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)

Q.9	invstr_negdet	<p>What were the negative (bad) results?</p> <p><i>Select all that apply</i></p>	<p>1=Lost land for grazing</p> <p>2=Lost access to water for livestock</p> <p>3=Lost access to drinking water</p> <p>4=Lost land for farming</p> <p>5=Lost sacred bushes or land</p> <p>6=Lost houses</p> <p>7=Lost building materials</p>	<p>8=Wood harder to collect</p> <p>9=Medicinal plants destroyed</p> <p>10=Water sources polluted</p> <p>97=Other, specify</p> <p>888=Don't know</p> <p>999=Prefer not to respond</p>	(code)
Q.9o	invstr_negdeto	Other, specify	(text)		

SECTION R. CREDIT ACCESS

R.1	wca_credityn	Over the past 12 months, did YOU PERSONALLY borrow on credit from A FORMAL INSTITUTION for business or farming, receiving either cash or inputs? <i>If No, 888, 999, skip to U.8</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
R.2	wca_creditsource	What was the source of the credit?	1= Bank 2= Government office 3= Money lender 4=Credit and savings association 5=Microfinance institution 6=NGO 97= Other, specify	(code)
R.2o	wca_creditsourceo	Other, specify	(text)	
R.3	wca_creditwhy	What was the main reason for obtaining credit?	1=Purchasing house / lease land 2=Business / farming 3=Purchase agricultural inputs for food crops 4=Purchase inputs for other crops 5=Business start-up capital 6=Expanding business 7=Purchase non-farm inputs 8=Household consumption, including school fees 9=Building house/house repair 97=Other, specify	(code)
R.3o	wca_creditwhy	Other, specify	(text)	
R.4	wca_proofown	Did you provide any documentation of land ownership to obtain the loan? If U4=0, skip to U6	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
R.5	wca_doctype	What type of documentation did you provide to prove land ownership?	1=Title 2=Tax receipt/tax card 3=Land certificate 4=Traditional agreement with elders 888= Don't know 999= Prefer not to respond	(code)
R.6	wca_creditrepaid	Has the loan been repaid?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
R.7	wca_amountpaid	How much was paid (or is expected to be paid) in total when the loan is paid off (including interest)? <i>In ETB.</i>	(Integer)	
R.8	wca_creditdeclined	During the last 12 months, did you personally try to borrow from a formal institution and were turned down?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)

R.9	wca_credityn_if	Over the past 12 months, did YOU PERSONALLY borrow on credit from AN INFORMAL INSTITUTION for business or farming, receiving either cash or inputs? <i>If No, 888, 999, skip to U.8</i>	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
R.10	wca_creditsource_if	What was the source of the credit?	1= Local savings group (equub or iddir) 2= Women's group 3= Family members 4= Friends/other members of the ganta 97= Other, specify	(code)
R.10o	wca_creditsourceo_if	Other, specify	(text)	
R.11	wca_creditwhy_if	What was the main reason for obtaining credit?	1=Purchasing house / lease land 2=Business / farming 3=Purchase agricultural inputs for food crops 4=Purchase inputs for other crops 5=Business start-up capital 6=Expanding business 7=Purchase non-farm inputs 8=Household consumption, including school fees 9=Building house/house repair 97=Other, specify	(code)
R.11o	wca_creditwhy_o_if	Other, specify	(text)	
R.12	wca_proofown_if	Did you provide any documentation of land ownership to obtain the loan? If U4=0, skip to U6	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
R.13	wca_doctype_if	What type of documentation did you provide to prove land ownership?	1=Title 2=Tax receipt/tax card 3=Land certificate 4=Traditional agreement with elders 888= Don't know 999= Prefer not to respond	(code)
R.14	wca_creditrepaid_if	Has the loan been repaid?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)
R.15	wca_amountpaid_if	How much was paid (or is expected to be paid) in total when the loan is paid off (including interest)? <i>In ETB.</i>	(Integer)	
R.16	wca_creditdeclined_if	During the last 12 months, did you personally try to borrow from someone outside the household or from an institution and were turned down?	0=No 1=Yes 888=Don't know 999=Prefer not to respond	(code)

SECTION S. HOUSEHOLD ROLE AND DECISION MAKING

Please tell me how much you agree or disagree with the following statements.

S.1	whr_mninc	Within my household, I am the main contributor of household income. <i>If 4 or 5, ask W.2.</i>	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)
S.2	whr_mnincwho	If not you, who is the main contributor of household income?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)
S.2o	whr_mnincwhoo	Other, please specify		
S.3	whr_mngrainslvstck	I produce more grains for this household in my fields than we obtain from selling livestock in a year.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)
S.4	whr_mngrainsaid	I produce more grains for this household in my fields than we obtain from food aid and food for work.	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 888=Don't Know 999=Prefer not to respond	(code)
S.5	whr_mnedu	Within my household, I have made most of the decisions about expenditures on education over the past year. <i>If 3, 4 or 5, ask W.6.</i>	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777= No expenditures on this category in the past year 888=Don't Know 999=Prefer not to respond	(code)
S.6	whr_mneduwho	If not you, who in the household made most of the decisions on expenditures on education over the past year?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)

S.7	whr_mnhealth	Within my household, I have made most of the decisions about expenditures on health over the past year. <i>If 3, 4 or 5, ask W.8.</i>	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777= No expenditures on this category in the past year 888=Don't Know 999=Prefer not to respond	(code)
S.8	whr_mnhealthwho	If not you, who in the household made most of the decisions on expenditures on health over the past year?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)
S.9	whr_mnfood	Within my household, I have made most of the decisions about expenditures on food over the past year. <i>If 3, 4 or 5, ask W.10.</i>	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777= No expenditures on this category in the past year 888=Don't Know 999=Prefer not to respond	(code)
S.10	whr_mnfoodwho	If not you, who in the household made most of the decisions on expenditures on food over the past year?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)
S.11	whr_mnclothe	Within my household, I have made most of the decisions about expenditures on clothing over the past year. <i>If 3, 4 or 5, ask W.12.</i>	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777= No expenditures on this category in the past year 888=Don't Know 999=Prefer not to respond	(code)

S.12	whr_mnclothewho	If not you, who in the household made most of the decisions on expenditures on clothing over the past year?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)
S.13	whr_mngood	Within my household, I have made most of the decisions about expenditures on household goods over the past year. <i>If 3, 4 or 5, ask W.14.</i>	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777= No expenditures on this category in the past year 888=Don't Know 999=Prefer not to respond	(code)
S.14	whr_mngoodwho	If not you, who in the household made most of the decisions on expenditures on household goods over the past year?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)
S.15	whr_mnlvstck	Within my household, I have made most of the decisions about expenditures on livestock management over the past year. <i>If 3, 4 or 5, ask W.16.</i>	1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777= No expenditures on this category in the past year 888=Don't Know 999=Prefer not to respond	(code)
S.16	whr_mnlvstckwho	If not you, who in the household made most of the decisions on expenditures on livestock management over the past year?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)

S.17	whr_mnfarm	<p>Within my household, I have made most of the decisions about expenditures on farmland management over the past year.</p> <p><i>This includes decisions about what to plant and what inputs to purchase.</i></p> <p><i>If 3, 4 or 5, ask W.18.</i></p>	<p>1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777= No expenditures on this category in the past year 888=Don't Know 999=Prefer not to respond</p>	(code)
S.18	whr_mnfarmwho	<p>If not you, who in the household made most of the decisions on expenditures on farmland management over the past year?</p>	<p>1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond</p>	(code)
S.19	whr_mnprod	<p>Within my household, I have made most of the decisions about when and where to sell livestock products (e.g., milk) over the past year.</p> <p><i>If 3, 4 or 5, ask W.20.</i></p>	<p>1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777=Do not sell livestock products 888=Don't Know 999=Prefer not to respond</p>	(code)
S.20	whr_mnprodwho	<p>If not you, who in the household made most of the decisions about when and where to sell livestock products over the past year?</p>	<p>1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond</p>	(code)
S.21	whr_mnfunds	<p>Within my household, I have made most of the decisions about how to spend the funds earned from any livestock product sales (e.g. milk) over the past year.</p> <p><i>If 3, 4 or 5, ask W.22.</i></p>	<p>1=Strongly Agree 2=Agree 3=Neutral 4=Disagree 5=Strongly Disagree 777=Do not sell livestock products 888=Don't Know 999=Prefer not to respond</p>	(code)

S.22	whr_mnfundswho	If not you, who in the household made most of the decisions about how to spend the funds earned from any livestock product sales over the past year?	1=Husband 2=Household head and wife/wives together 3=Eldest male child 4=Other adult child 5=Parents of head or spouse 6=Other adult household member 97=Other household member, specify 888=Don't know 999=Prefer not to respond	(code)
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SECTION T: INHERITANCE

I'd like to ask about the inheritance and use rights for women in your ganta.

T.1	win_fheirland	Do the rules for inheritance in your ganta allow women to inherit land from a parent (when the parent dies)?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.2	win_dtrnokidland	If an adult daughter without children returns to her parent's home without a husband (divorced, separated, widowed), what rights does she have regarding land and livestock? <i>Select all that apply</i>	1= Rights to establish her own dwelling in family compound. 2= Rights to milk animals from household herd and use milk for consumption; 3= Rights to keep any of her own animals at the household compound. 4= Rights to be provided land from household for farming 5=No rights to land and livestock 97= Other specif 888= Don't know 999= Prefer not to respond	(code)
T.2o	win_dtrnokidlando	Other, specify	(text)	
T.3	win_dtrkidland	If an adult daughter with children returns to her parent's home without a husband (divorced, separated, widowed), what rights does she have regarding land and livestock? <i>Select all that apply</i>	1= Rights to establish her own dwelling in family compound. 2= Rights to milk animals from household herd and use milk for consumption; 3= Rights to keep any of her own animals at the household compound. 4= Rights to be provided land from household for farming 5=No rights to land and livestock 97= Other specify 888= Don't know 999= Prefer not to respond	(code)
T.3o	win_dtrkidlando	Other, specify	(text)	

T.4	win_dtrkidlstock	If an adult daughter returns to her home ganta (divorced, separated, widowed, never married), how does she acquire land to farm or raise livestock? <i>Select all that apply</i>	1= Allocated land by household head 2= Allocated land by ganta head 3= Allocated land by government/kebele 4= Allocated by her mother 5= Allocated land by another relative 97= Other, specify 888=Don't know 999=Prefer not to respond	(code)
T.4o	win_dtrkidlstocko	Other, specify	(text)	
T.5	win_fboykidlanddivorce	Do the rules for inheritance in your ganta allow a woman without children to take land with her in the case of divorce?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.6	win_fgirldlanddivorce	Do the rules for inheritance in your ganta allow a woman with boy children only to keep some of the household land in the case of divorce?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	
T.7	win_fkidlanddivorce	Do the rules for inheritance in your ganta allow a woman with girl children only to keep some of the household land in the case of divorce?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.8	win_fnokidlandheir	Do the rules for inheritance in your ganta allow a woman without children to inherit land from her husband if he dies?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.9	win_fboykidlandheir	Do the rules for inheritance in your ganta allow a woman with boy children only to inherit land from her husband if he dies?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.10	win_fgirldlandheir	Do the rules for inheritance in your ganta allow a woman with girl children only to inherit land from her husband if he dies?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.11	win_whodecide	Who decides what will happen to the land if a woman's husband dies?	1=Husband's brother 2=Wife 3=Oldest adult son 4=All sons 5=Oldest adult daughter 6=All children 7=Ganta community 8=Any adult child 9=Clan elders 10=Kebele officials 97=Other, specify 888=Don't know 999=Prefer not to respond	(code)
T.11o	win_whodecideo	Other, specify	(text)	

T.12	win_fheirlstock	Do the rules for inheritance in your ganta allow women to inherit livestock from a parent (when the parent dies) if the woman has a brother?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.13	win_fheirlstockbro	Do the rules for inheritance in your ganta allow women to inherit livestock from a parent (when the parent dies) if the woman has no brothers?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.14	win_fnokidanmldivorce	T.14 Do the rules for inheritance in your ganta allow a woman without children to take livestock with her in the case of divorce?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.15	win_fkidanmldivorce	Do the rules for inheritance in your ganta allow a woman with children to take livestock with her in the case of divorce?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.16	win_fnokidanmlheir	Do the rules for inheritance in your ganta allow a woman without children to inherit livestock from her husband if he dies?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.17	win_fkidanmlheir	Do the rules for inheritance in your ganta allow a woman with children to inherit livestock from her husband if he dies?	0=No 1=Yes 2=Sometimes 888=Don't know 999=Prefer not to respond	(code)
T.18	win_wdwgetlstock	How could a widow in your ganta acquire livestock to support herself and her children? <i>Select all that apply</i>	1= Given by her father or brothers. 2= Given by deceased husband's brothers. 3= Given by members of her husband's clan. 4= Restocking from NGO or government. 97= Other, specify 888=Don't know 999=Prefer not to respond	(code)
T.18b	win_wdwgetlstocko	Other, specify	(text)	

SECTION U. LIVELIHOOD ACTIVITIES AND CASH INCOME

Now I would like to ask you questions about all the work and various activities you do for a living, and how much income you earn from these activities over the past 12 months.

U.1a	wy_lstocksaleyn	In the past 12 months, have you personally earned income from the SALE OF TRADE OR LIVESTOCK? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.1b	wy_lstocksalea	How much money has been earned from the SALE OR TRADE OF LIVESTOCK?	(integer)	
U.2a	wy_lstockprodsaleyn	In the past 12 months, have you personally income from the SALE OF LIVESTOCK PRODUCTS? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.2b	wy_lstockprodsalea	How much money have you earned from the SALE OF LIVESTOCK PRODUCTS?	(integer)	
U.3a	wy_crobyn	In the past 12 months, have you personally income from the SALE OF CROPS? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.3b	wy_cropa	How much money have you earned from the SALE OF CROPS?	(integer)	
U.4a	wy_jobyn	In the past 12 months, have you personally earned income from the SALARIED EMPLOYMENT? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.4b	wy_joba	How much money have you earned from the SALARIED EMPLOYMENT?	(integer)	
U.5a	wy_laboryn	In the past 12 months, have you personally earned income from the CASUAL LABOR? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.5b	wy_labora	How much money have you earned from the CASUAL LABOR?	(integer)	
U.6a	wy_rentyn	In the past 12 months, have you personally earned income from the RENTING OUT LAND OR HOUSING? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.6b	wy_renta	How much money have you earned from the RENTING OUT LAND OR HOUSING?	(integer)	
U.7a	wy_tradeyn	In the past 12 months, have you personally earned income from the BUSINESS OR PETTY TRADE? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.7b	wy_tradea	How much money have you earned from the BUSINESS OR PETTY TRADE?	(integer)	
U.8a	wy_psnpy	In the past 12 months, have you personally earned income from the PSNP? <i>If NOT Yes, skip to next income type</i>	0=No 1=Yes 888=Don't know 999=Preferred not to answer	(code)
U.8b	wy_psnpa	How much money have you earned from the PSNP?	(integer)	
U.9a	wy_otheryn	In the past 12 months, have you personally earned	0=No	(code)

		income from the OTHER SOURCES OF INCOME? <i>If NOT Yes, skip to next income type</i>	I=Yes 888=Don't know 999=Preferred not to answer	
U.9b	wy_othera	How much money have you earned from the OTHER SOURCES OF INCOME?		(integer)
U.10		Imagine that Households in your ganta are lined up from poorest to wealthiest (1-10). The households at the bottom (1) are the poorest and at the top (10) are the wealthiest. Those in the middle (5) represent the average household. Within this line, where is your Household located?		(integer)

SECTION V. ASSETS

I would now like to ask you about various assets that you personally own

V.1	wassets_plough	Traditional Plough	(integer)
V.2	wassets_bell	Animal bell	(integer)
V.3	wassets_sickle	Sickle	(integer)
V.4	wassets_pickaxe	Pick axe	(integer)
V.5	wassets_axe	Axe	(integer)
V.6	wassets_hoe	Hoe	(integer)
V.7	wassets_spade	Spade	(integer)
V.8	wassets_machete	Gille	(integer)
V.9	wassets_bed	Leather/ stick bed	(integer)
V.10	wassets_basin	Basin	(integer)
V.11	wassets_net	Mosquito net	(integer)
V.12	wassets_cell	Mobile telephone	(integer)
V.13	wassets_radio	Radio	(integer)
V.14	wassets_jewelry	Jewelry (beads, gold, silver)	(integer)
V.15	wassets_wristwatch	Wristwatch	(integer)
V.16	wassets_weapon	Spear/bow and arrow/club	(integer)
V.17	wassets_hammer	Chisel/hammer	(integer)
V.18	wassets_sewingmachine	Thread/beads/needles	(integer)
V.19	wassets_barber	Scissors/razor (barber)	(integer)
V.20	wassets_motorcycle	Motorcycle	(integer)
V.21	wassets_bicycle	Bicycle	(integer)
V.22	wassets_sewingmachine	Sewing machine	(integer)
V.23	wassets_solar	Solar panel	(integer)
V.24	wassets_pump	Water pump	(integer)

SECTION W. EXPENDITURES

How much did **you personally** spend on the following items for the household in the last 30 days? [in ETB]

W.1	wexp_drinkingwater	Drinking Water	(integer)
W.2	wexp_communication	Communication	(integer)
W.3	wexp_clothing	Clothing and footwear	(integer)
W.4	wexp_fuelwood	Fuel wood	(integer)
W.5	wexp_charcoal	Charcoal	(integer)
W.6	wexp_paraffin	Paraffin	(integer)
W.7	wexp_kerosene	Kerosene	(integer)
W.8	wexp_toiletries	Toiletries (soap, toothpaste, razors)	(integer)
W.9	wexp_lighting	Matches, candles, lanterns, lamps, torches	(integer)
W.10	Wexp_chat	Chat	(integer)
W.11	Wexp_food	Food for household consumption	(integer)

How much did **you personally** spend on the following items for the household in the last 3 months? [in ETB]

W.12	wexp_accessories	Personal articles (umbrella, watch, lighter, belts, etc)	(integer)
W.13	wexp_medicine	Medicines, medical consultations, treatment fees	(integer)
W.14	wexp_medtransport	Transport to and from health facilities	(integer)
W.15	wexp_medtests	Laboratory and diagnostic test fees	(integer)
W.16	wexp_tradhealer	Visits to traditional healers	(integer)
W.17	wexp_healthother	Any other health expenditure	(integer)
W.18	wexp_transport	Transport	(integer)
W.19	wexp_fodder	Animal fodder (purchased fodder for donkey etc)	(integer)
W.20	wexp_animalfeedother	Other supplementary animal feeding	(integer)
W.21	wexp_animalwater	Water for animals (that you pay for)	(integer)
W.22	wexp_animaltransport	Transportation/other transaction costs for animals	(integer)

How much did **you personally** spend on the following items for the household in the last 12 months? [in ETB]

W.23	wexp_kitchen	Kitchen and cleaning supplies	(integer)
W.24	wexp_school	School expenses (fees, food, clothing)	(integer)
W.25	wexp_tax	Tax payments	(integer)
W.26	wexp_veternarian	Vaccinations and other veterinarian service	(integer)
W.27	wexp_other	Other (Specify):	(integer)
W.27b	wexp_otherspecify	If "Other", please specify.	(text)

SECTION X. DAILY FOOD CONSUMPTION FOR RESPONDENT

Emphasize that this consumption information is only for the respondent answering this survey.

		Food	Have you personally consumed [FOOD] during the <u>past 24 hours</u> ? 0=No 1=Yes <i>If No, skip to next row</i>
X.1	wfc_cereals	Cereals (maize, wheat, rice, sorghum, millet, pasta, bread, teff/ enjera etc.)	(code)
X.2	wfc_tubers	Roots and tubers (Potatoes, sweet potatoes, cassava, arrow roots, yams)	(code)
X.3	wfc_legumesnuts	Pulses, legumes, nuts (dried beans, other pulses, nuts/seeds)	(code)
X.4	wfc_eggs	Eggs	(code)
X.5	wfc_milk	Milk and milk products (fresh milk, powdered milk, soured milk)	(code)
X.6	wfc_meat	Meat, poultry, offal (goat/sheep meat, chicken, camel meat, beef, bush meat, pork, blood)	(code)
X.7	wfc_fish	Fish (fresh fish, dried fish)	(code)
X.8	wfc_oil	Oils/fats (cooking oil, cooking fat)	(code)
X.9	wfc_sugar	Sugar	(code)
X.10	wfc_spice	Salt, spices (salt, spices)	(code)
X.11	wfc_vegetable	Vegetables (kale, white cabbage, tomatoes, tomato paste, onions, pepper, lettuce)	(code)
X.12	wfc_fruit	Fruits (banana, cooking bananas, lemon, mango, melon, etc.)	(code)
X.13	wfc_drink	Drinks (tea leaves, coffee, other non-alcoholic drinks, beers, wines, home-brew)	(code)
X.14	wfc_other	Other (meals eaten out, ceremonial meals/feasts, biscuits, cigarettes, loose tobacco, chat (jima))	(code)
X.15	wfc_wildfood	Wild food (nuts/seeds, roots/flour, fruit/berry, leaf/flower)	(code)

X.16	wfc_meatmealno	How many meals did you eat meat in the last 7 days? <i>Enumerator: Please define meat as beef, chicken, fish, pork, and bush meat. Do not include caterpillars, insects, etc.</i>	(integer)
X17.	Wfc_hunger	What months of the past year did you experience hunger? <i>Select all that apply</i>	1=January 2=February 3=March 4=April 5=May 6=June 7=July 8=August 9=September 10=October 11=November 12=December 13=None 888=Don't know 999=Refused to answer

SECTION Y. CONCLUSION

Thank you for your participation in this survey.

Y.1	wsurveystatus	Enumerator: Please select the correct survey status from the list <i>If 4, ask Y2</i>	1=Complete 2=Incomplete, come back 3=Incomplete, cannot finish 4=Incomplete, refused partway 5=Prefer not to participate	(code)
Y.2	incomplete	Y.2 Did the respondent consent for their collected information to be included?	0=No 1=Yes	
Y.3	wpresent	On a scale of 1 to 5, 5 being very reliable, how reliable was the respondent?	(integer)	
Y.4	wpresento	Was anyone else present during this survey?	1= No one 2= Another wife 3= Husband 4= Child 97= Other, specify	(code)
Y.4o	wcomments	Other, specify	(text)	
Y.5	wsurveystatus	Any additional comments?	(text)	