

ETHIOPIAN RURAL HOUSEHOLD SURVEY

1999

QUESTIONNAIRE FOR THE FIFTH ROUND

ECONOMICS DEPARTMENT, ADDIS ABABA UNIVERSITY, ETHIOPIA
in collaboration with the USAID

REGION CODE NUMBER		PEASANT ASSOCIATION CODE NUMBER	
WOREDA CODE NUMBER		HOUSEHOLD CODE NUMBER	

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1999
QUESTIONNAIRE FOR THE FIFTH ROUND

1. Cluster information:

	name	code
Region	_____	<input type="text"/>
Woreda	_____	<input type="text"/>
Peasant Association	_____	<input type="text"/>
		<input type="text"/>

2. Household Number for this survey

3. Name of household head _____ sex _____ 1

2. female

4. Is this the same household head as appearing on the roster card: Yes = 1

5. Main respondent for survey (if different from head)

6. Interviewer _____

7. Start date of interview _____ End date of interview _____

8. Supervisor _____

CHECKS (put crosses if applicable)

DATE CHECK	CHECKER INITIALS	STATUS		PROBLEM	COMMENTS	CORRECTED?
		OK	RETURN			

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CODES FOR HOUSEHOLD ROSTER (PART I, SECTION 1A)**(a) STATUS COMPARED TO PREVIOUS ROUND**

CONTINUING MEMBER SINCE ROUND 4	1
DIED SINCE ROUND 4	2
LEFT HOUSEHOLD SINCE ROUND 4	3
RETURNED TO HOUSEHOLD SINCE ROUND 4	4
DIED OR LEFT BEFORE ROUND 4	5
NEW MEMBER THROUGH BIRTH	6
NEW MEMBER THROUGH MARRIAGE	7
NEW MEMBER THROUGH OTHER ENTRY	8

(b) MAIN RESIDENCE

THIS VILLAGE OR PEASANT ASSOCIATION	1
RURAL AREA, THIS WOREDA	2
RURAL AREA, THIS ZONE	3
OTHER RURAL AREA	4
URBAN AREA, THIS WOREDA	5
ADDIS ABABA	6
OTHER URBAN AREA	7
OTHER	8
SPECIFY	

(c) REASON FOR ABSENCE

VISITING	1
FAMILY REASONS(FUNERALS, CARING FOR SICK FAMILY, ETC.)	2
MARRIED INTO OTHER HOUSEHOLD	3
LOOKING FOR WORK	4
WORKING ELSEWHERE	5
FEEDING CAMP	6
AWAY FOR BUSINESS	7
AWAY FOR SCHOOLING	8
OTHER	9
ØSPECIFY	

(d) RELATION TO HOUSEHOLD HEAD

HEAD	1
WIFE/HUSBAND/PARTNER	2
SON/DAUGHTER	3
GRANDCHILD	4
FATHER/MOTHER	5
SISTER/BROTHER	6
NIECE/NEPHEW	7
UNCLE/AUNT	8
SON/DAUGHTER-IN-LAW	9
FATHER/MOTHER-IN-LAW	10
BROTHER/SISTER-IN-LAW	11
GRANDPARENT	12
OTHER RELATIVE OF HEAD OR OF HIS/HER SPOUSE	13
SERVANTS (FARM WORKER, HERDER, MAID, ETC.)	14
OTHER UNRELATED PERSON	16

(h) WITH WHOM DOES HE/SHE LIVES

WITH EMPLOYER	1
WITH BROTHER/SISTER	2

WITH FRIENDS	3
WITH OTHER RELATIVES	4
WITH OTHER NON RELATIVES	5
ALONE	6
OTHERS SPECIFY	7

(e) HOW OR WHY LEAVE HOUSEHOLD**CHILDREN:**

TO BE WITH PARENT	1
TO BE NEAR SCHOOL/GET A BETTER EDUCATION	2
PARENTS WERE TOO SICK/UNABLE TO CARE FOR HIM/HER	3
SENT TO RELATIVE/FRIENDS FOR OTHER REASON/ADOPTED/GUDIFETCHA ..	4

ADULTS:

TO LIVE WITH SPOUSE/MARRIAGE	5
DIVORCED OUT OF FAMILY	6
RETURNED HOME	7
TO LOOK FOR WORK	8
TO TAKE UP JOB	9
TO BE NEAR TO THEIR PLACE OF WORK	10
TO RUN OWN FARM OR ENTERPRISE	11
CONTRACT ENDED	12
LAND SHORTAGE	14
TO LOOK AFTER OTHER RELATIVES	15
CONSCRIPTED INTO THE ARMY	16
SICK, WENT FOR TREATMENT	17
MIGRATED, INTENTIONS UNKNOWN	18
DEATH	19
OTHER	20
SPECIFY	

(f) MAIN ACTIVITY

FARMER OR FAMILY FARM WORKER	1
DOMESTIC WORK (INCL. HOUSEWIFE)	2
MANUAL WORKER	3
TAILOR	4
WEAVER	5
CRAFTSWORKER/POTTER	6
BLACKSMITH	7
FOODSELLER	8
DRIVER/MECHANIC	9
SKILLED FACTORY WORKER	10
TEACHER	11
HEALTH WORKER	12
PART OFFICIAL.AMINISTRATIR/CLERICAL	13
SOLDIER	14
TRADER	15
DISABLED	16
STUDENT	17
LOOKING FOR WORK	18
NOT IN LABOR FORCE	19
HERDING	20

OTHER.....	21
<u>(g) MARITAL STATUS FOR THE AGE OF 10 OR MORE</u>	
MARRIED (SINGLE SPOUSE).....	1
SINGLE	2
DIVORCED	3
WIDOWED	4
NOT TOGETHER FOR ANY REASON	5
HAVE MORE THAN ONE SPOUSE	6

SECTION 1A: HOUSEHOLD ROSTER - MEMBERS IN ROUND 5

Take the household roster card and read all the names on the card. For each person, first complete the last column on the household roster card, asking about the current status of this person. On this page in the questionnaire, fill in the questions about the status next to the correct ID CODE, which has to be the same as on the household roster card. Before asking any other questions, complete this for all names on the card.

[illegible]

Codes for household roster (Part I, section 1A) (continued)

(a) STATUS COMPARED TO PREVIOUS ROUND

CONTINUING MEMBER.....	1
NEW MEMBER.....	2
DIED SINCE ROUND 4.....	3
LEFT.SINCE ROUND 4.....	4
RETURNED SINCE ROUND 4.....	5
DIED OR LEFT.BEFORE ROUND 4.....	6

b) MAIN RESIDENCE

THIS VILLAGE OR PEASANT ASSOCIATION.....	1
RURAL AREA, THIS WOREDA.....	2
RURAL AREA, THIS ZONE.....	3
OTHER RURAL AREA.....	4
URBAN AREA, THIS WOREDA.....	5
ADDIS ABABA.....	6
OTHER URBAN AREA.....	7
OTHER.....	8
SPECIFY	

(c) REASON FOR ABSENCE

VISITING.....	1
FAMILY REASONS(funerals, caring for sick family, etc.).....	2
MARRIED INTO OTHER HOUSEHOLD.....	3
LOOKING FOR WORK.....	4
WORKING ELSEWHERE.....	5
FEEDING CAMP.....	6
AWAY FOR BUSINESS.....	7
AWAY FOR SCHOOLING.....	8
OTHER.....	9
ØSPECIFY	

(d) RELATION TO HOUSEHOLD HEAD

HEAD.....	1
WIFE/HUSBAND/PARTNER.....	2
SON/DAUGHTER.....	3
GRANDCHILD.....	4
FATHER/MOTHER.....	5
SISTER/BROTHER.....	6
NIECE/NEPHEW.....	7
UNCLE/AUNT.....	8
SON/DAUGHTER-IN-LAW.....	9
FATHER/MOTHER-IN-LAW.....	10
BROTHER/SISTER-IN-LAW.....	11
GRANDPARENT.....	12
OTHER RELATIVE OF HEAD OR OF HIS/HER SPOUSE..	13
SERVANTS.....	14
TENANT/BOARDER.....	15
OTHER UNRELATED PERSON.....	16

(h) WITH WHOM DOES HE/SHE LIVES

With employer.....	1
With brother/sister.....	2
With friends.....	3
With other relatives.....	4

With other non relatives.....	5
Alone.....	6
others specify.....	7

(e) HOW OR WHY LEAVE HOUSEHOLD

CHILDREN:

TO BE WITH PARENT.....	1
TO BE NEAR SCHOOL/GET A BETTER EDUCATION.....	2
PARENTS WERE TOO SICK/UNABLE TO CARE FOR HIM/HER.....	3
SENT TO RELATIVE/FRIENDS FOR OTHER REASON/ADOPTED/GUDIFETCHA..	4

ADULTS:

TO LIVE WITH SPOUSE/MARRIAGE.....	5
DIVORCED OUT OF FAMILY.....	6
RETURNED HOME.....	7
TO LOOK FOR WORK.....	8
TO TAKE UP JOB.....	9
TO BE NEAR TO THEIR PLACE OF WORK.....	10
TO RUN OWN FARM OR ENTERPRISE.....	11
CONTRACT ENDED.....	12
LAND SHORTAGE.....	14
TO LOOK AFTER OTHER RELATIVES.....	15
CONSCRIPTED INTO THE ARMY.....	16
SICK, WENT FOR TREATMENT	17
MIGRATED, INTENTIONS UNKNOWN.....	18
DEATH.....	19
OTHER.....	20
ØSPECIFY	

(f) MAIN ACTIVITY

FARMER OR FAMILY FARM WORKER.....	1
DOMESTIC WORK (incl. housewife).....	2
MANUAL WORKER.....	3
TAILOR.....	4
WEAVER.....	5
CRAFTSWORKER/POTTER.....	6
BLACKSMITH	7
FOODSELLER.....	8
DRIVER/MECHANIC.....	9
SKILLED FACTORY WORKER.....	10
TEACHER.....	11
HEALTH WORKER.....	12
PART OFFICIAL.ADMINISTRATIR/CLERICAL.....	13
SOLDIER.....	14
TRADER.....	15
DISABLED.....	16
STUDENT.....	17
LOOKING FOR WORK.....	18
NOT IN LABOR FORCE.....	19
OTHER.....	20

(g)MARITAL STATUS FOR THE AGE OF 10 OR MORE

MARRIED (SINGLE SPOUSE).....	1
------------------------------	---

SINGLE	2
DIVORCED	3
WIDOWED	4

[illegible]

Codes for section 2

(a) SCHOOLING COMPLETED

NEVER ANY SCHOOLING.....1
SOME CHURCH/MOSQUE SCHOOL.....2
1ST GRADE (PRIMARY SCHOOL).....3
2ND GRADE (PRIMARY SCHOOL).....4
3RD GRADE (PRIMARY SCHOOL).....5
4RD GRADE (PRIMARY SCHOOL).....6
5TH GRADE (PRIMARY SCHOOL).....7
6TH GRADE (PRIMARY SCHOOL COMPLETED).....8
7TH GRADE. (1 YEAR JUNIOR SCHOOL).....9
8TH GRADE. (2 YEARS JUNIOR SCHOOL).....10
9TH GRADE. (HIGH SCHOOL).....11
10TH GRADE. (HIGH SCHOOL).....12
11TH GRADE. (HIGH SCHOOL).....13
12TH GRADE. (HIGH SCHOOL).....14
UNCOMPLETED HIGHER EDUCATION (NOT UNIVERSITY)..15 Ø SPECIFY FIELD _____
COMPLETED HIGHER EDUCATION (NOT UNIVERSITY)...16 Ø SPECIFY FIELD _____
UNCOMPLETED UNIVERSITY EDUCATION.....17 Ø SPECIFY FIELD _____
UNIVERSITY EDUCATION COMPLETED.....18 Ø SPECIFY FIELD _____
ADULT LITERACY PROGRAM PARTICIPATION.....19
OTHER LITERACY PROGRAM.....20
OTHER.....30
Ø SPECIFY _____

(b) WHY NOT TO SCHOOL IN CERTAIN MONTHS

TOO YOUNG.....1
WAS REQUIRED FOR FARM ACTIVITIES.....2
WAS REQUIRED FOR OTHER HOUSEHOLD ACTIVITIES.....3
WAS REQUIRED TO CARE FOR SICK/ELDERLY.....4
WAS REQUIRED TO WORK FOR WAGES.....5
TOO EXPENSIVE TO GO TO SCHOOL.....6
SCHOOL TOO DISTANT.....7
NOT APPROPRIATE FOR FEMALE CHILDREN TO GO TO SCHOOL.....8
SCHOOLING BELIEVED NOT TO INCREASE INCOME.....9
COULD LEARN EVERYTHING USEFUL AT HOME.....10
TOO SICKLY TO ATTEND.....11
CHILDREN HEALTH/AGE REASONS).....12
NO PLACES AVAILABLE IN LOCAL SCHOOL.....13
NO SCHOOL OF APPROPRIATE RELIGION AVAILABLE.....14

OTHER REASON.....15

Ø SPECIFY _____

(C) TYPE OF SCHOOL

- GOVERNMENT SCHOOL.....1
- PRIVATE SCHOOL.....2
- PUBLIC/COMMUNITY SCHOOL.....3
- MISSION SCHOOL.....4
- VOCATIONAL TRAINING5
- OTHER SPECIFY.....6

Copy the individual ID codes of all the household members (including new member) in the first column below. Ask about each of them the following questions. Child means those individuals between the age of 4 and 20 years old.

11. If NO, what is the problem? (Multiple answers, according to importance)

--	--

Education not relevant.....1
 Quality of teachers poor.....2
 No teaching materials (books, furniture, etc.).....3
 System of education not flexible.....4
 Others.....5 (specify).....

12. Did any member give birth in the last two years (since our last visit)? YES.....1 Ø ANSWER IN BOX
 NO.....2 Ø GO TO next section
 COPY THIS NUMBER IN BOX AND ANSWER THE FOLLOWING QUESTIONS. INCLUDE CHILDREN STILLBORN OR WHO DIED SINCE THE PERVIOUS
 ROUND.

ID CODE MOTHER	13 Is the child still alive? YES....1ØGO TO Q16 NO.....2	14 Was the child a boy or a girl? MALE1 FEMALE ...2	15 How old was the child when it died? IN MONTHS	16 If still in the household, give the ID CODE of the CHILD

SECTION 3: HOUSEHOLD ASSETS

CODES FOR SECTION 2

(a) CONSTRUCTION MATERIALS USED FOR OUTSIDE WALLS AND ROOF

MUD/DUNG (chika/ebet).....1	
WOOD.....2	
GALVANISED IRON (korkoro).....3	
STONE/BRICK/CONCRETE/CEMENT.....4	
THATCH. (sar).....5	
OTHER.....6	Ø Specify _____

(b) FOOD AND CROP CODES

WHITE TEFF.....1	GROUNDNUTS (Lewz)...11	GESHO.....21	SPINACH (Quosta).....32	ORANGE.....42
BLACK AND MIXED	SESAME (Selit).....12	EUCALYPTUS.....22	GARLIC (Nech	GODERE.....43
TEFF.....2	BLACK PEPPER	SHIFERAW/HALEKO.....23	Shinkurt).....33	ADENGUARE.....44
BARLEY (Gebis).....3	(Kundoberbere).....13	DAGUSSA.....24	YAM.....34	SWEET POTATOES
WHEAT (Durrah, Sinde)..4	LENTILS (Mesir).....14	SUNFLOWER.....25	FASOLIA.....35	(Sekuar Dinich)....45
MAIZE (Bekolo	VEGETABLES.....15	POTATOES.....26	FRUIT.....36	TOMATO.....46
/Bahirmashla).....5	COFFEE.....16	SUGARCANE.....27	MANGO.....37	GUAYA (Vetch).....47
SORGHUM/Mashila.....6	CHAT.....17	TOBACCO.....28	HAMICHO.....38	NUEG.....48
ZENGADA.....7	ENSET.....18	PINEAPPLE (Ananas) ...29	KOCHO.....39	CABBAGE (Gomen)49
OATS (Aja).....8	BANANAS.....19	AVOCADO.....30	CHICK PEAS (Shimbra) .40	PADDY, RICE.....50
HORSE BEANS (Bakela) ..9	GRASS.....20	ONIONS (Shinkurt)31	COW PEAS (Ater).....41	SINAR/GERIMA.....51
LINSEED (Telba).....10				
				HARICOT BEAN-Boloke.52
				FIELD PEAS.....53
				FENUGREEK (Abish) ...54
				BEET ROOT (Key Sir).55
				CARROT.....56
				GINGER (Jinjibel)...57
				SELATA (Lettuce)....58
				TIKL GOMMEN.....59
				PUMPKIN (Duba).....60
				OTHER95
				AKARA.....47
<u>(c) QUANTITY UNITS</u>	BOBO.....11	GAN.....21	BIG MADABERIA...	
KILOGRAMMES....1	PACKETS.....12	ENSIRA.....22	40	
QUINTAL.....2	BAGS.....13	GURZIGNE.....23	SMALL	
CHINET.....3	BUNDLES.....14	TASSA.....24	MADABERIA	
DAWLA.....4	PIECES.....15	KUBAYA/KELASA.25	41	
KUNNA.....5	BARS.....16	BIRCHIKO.....26	DIRIB.....	
MEDEB.....6	BOXES.....17	SINI.....27	42	
KURBETS.....7	LEAVES.....18	GEMBO.....28	SAHIN/LOTERY....	
SILICHA.....8	LITRES.....19	BOTTLES.....29	43	
AKMADA.....9	KIL.....20	BIRR.....30	MANKORKORIA.....	
ESIR.....10			44	
			PLATIC BAG	
			/FESTAL	
			45	
			ZURBA.....	
			46	

SMALL PLASTIC BAG	GOTERA.....
(MIKA)	57
48	LEMBA.....
KERCHAT/KEMBA..	58
49	SHIRIMERI.....
BUNCH (BANANAS) ..	59
MELEKIA/LIK	EGIR.....
51	60
GUCHIYE	WESLA.....
52	61
BEKOLE	MESFERIA
53	62
ENKIB	KURFO.....
54	63
SHEKIM.....	KOLELA.....
55	64
NUMBER.....	OTHER.....95
56	(Specify) _____

SECTION 3: HOUSEHOLD ASSETS

1. During the last two years, did you spend anything on building a new house or improving your house and other buildings? ☐ NO =2 ØQ4!

PART OF DWELLING	2 MAIN CONSTRUCTION MATERIAL USED code (a)	3 How much did it cost in total? BIRR
Outside walls		
Roof		

4. Is the household storing any cereals, pulses, or any other food crops or cash crops at present? Yes1, No...2 go to Q8 ☐

Crops Code (b)	5 Amount	6 Unit code (c)	7 Are you currently storing any of these crops for future sale? YES.....1 ; NO.....2

8. In the last two years (since the previous survey round), has the household bought or sold any assets?
(ask both head and his/her spouse) Yes = 1; No = 2 ☐

We would like to know the total value bought and sold.

	9 Total proceeds from selling assets	10 Total expenditure on buying the asset
Farm and other productive assets (doma, shalko, Zabia, maresha, mofer, kenber, martelo, mallot, korchha, weficho, mesria, weficho, konchera, akafa, metarabia, ...)		
Furniture and household goods (bed, chairs, bench, shelf, mat, sofa, fanos, pots, utensils)		
Other durables (guns, jewelry, radio, ...)		

Codes for section 3

(a) SOURCE OF LOAN

LOAN FROM MONEYLENDER/ARATA.....	1
LOAN FROM FRIEND/RELATIVE.....	2
LOAN FROM BANK.....	3
LOAN FROM IDDIR.....	4
LOAN FROM EQUB.....	5
LOAN FROM NGO.....	6
LOAN FROM OTHER TRADITIONAL ORGANISATION...	7
OTHER (SPECIFY).....	8

(b) REASON FOR LOAN

(FOR PRODUCTION)

TO BUY FARM OR OTHER TOOLS/IMPLEMENTS.....	1
TO BUY INPUTS E.G SEEDS/FERTILISER/PESTICIDES...	2
TO BUY LIVESTOCK.....	3
TO PAY FOR HIRED LABOUR.....	4
TO PAY RENT/TAXES.....	5
TO START AN OFF-FARM BUSINESS (LIKE WEAVING).....	6

(FOR CONSUMPTION)

TO BUY FOOD/GOODS FOR THE HOUSEHOLD.....	7
TO PAY FOR TRAVEL EXPENSES.....	8
TO PAY FOR BUILDING MATERIALS.....	9
TO PAY FOR HEALTH EXPENSES.....	10
TO PAY FOR EDUCATION EXPENSES.....	11
FOR WEDDING.....	12
FOR FUNERAL.....	13
OTHER(SPECIFY).....	20

(e) QUANTITY UNITS

KILOGRAMMES....	1
QUINTAL.....	2
CHINET.....	3
DAWLA.....	4
KUNNA.....	5
MEDEB.....	6
KURBETS.....	7
SILICHA.....	8
AKMADA.....	9
ESIR.....	10

BOBO.....	11
PACKETS.....	12
BAGS.....	13
BUNDLES.....	14
PIECES.....	15
BARS.....	16
BOXES.....	17
LEAVES.....	18
LITRES.....	19
KIL.....	20

GAN.....	21
ENSIRA.....	22
GURZIGNE.....	23
TASSA.....	24
KUBAYA/KELASA.	25
BIRCHIKO.....	26
SINI.....	27
GEMBO.....	28
BOTTLES.....	29
BIRR.....	30

BIG MADABERIA...	40
SMALL MADABERIA.	41
DIRIB.....	42
SAHIN/LOTERY...	43
MANKORKORIA....	44
PLATIC	45
BAG/FESTAL.....	46
ZURBA.....	47
AKARA.....	48
SMALL PLASTIC	49
BAG (MIKA).....	50
KERCHAT/KEMBA...	51
BUNCH (BANANAS) ..	52

MELEKIA/LIK....	53
GUCHIYE.....	54
BEKOLE.....	55
ENKIB.....	56
SHEKIM.....	57
NUMBER.....	58
GOTERA.....	59
LEMBA.....	60
SHIRIMERI.....	61
EGIR.....	62

WESLA.....	63
MESFERIA.....	64
KURFO.....	65
KOLELA.....	66
OTHER.....	95
(Specify)	

(f) CROP CODES (for FORM of in kind

payment)

WHITE TEFF.....	1
-----------------	---

BLACK AND MIXED TEFF.	2
BARLEY (Gebis).....	3

(c) BUSINESS RELATIONSHIP WITH LENDER/BORROWER

SUPPLIES INPUTS.....	1
LABOUR SHARING	2
OXEN SHARING.....	3
BUYS CROPS/sells crops.....	4
EMPLOYER.....	5
WOLLED AGED (LAND WAS GIVEN TO/ held by LENDER FOR PERIOD OF LOAN)	6
OTHER.....	7
Ø Specify.....	

(d) BASIS FOR CALCULATION OF INTEREST PAYMENTS

NO INTEREST TO BE PAID.....	1
AMOUNT TO BE PAID PER LOAN.....	2
INTEREST AMOUNT PER MONTH.....	3
INTEREST PER YEAR.....	4
INTEREST PAYMENTS TO BE DETERMINED DURING LOAN....	5
INTEREST PAYMENTS TO BE DETERMINED AT END OF LOAN.	6
INTEREST PAYMENTS WILL DEPEND ON NEED LENDER.....	7
INTEREST PAYMENTS WILL DEPEND ON MY NEEDS AT THE END OF THE LOAN.....	8
OTHER.....	9
ØGIVE DETAILS.....	

WHEAT (Durrah, Sinde) .	4
MAIZE (Bekolo	

/Bahirmashla).....	5
SORGHUM/Mashila.....	6

ZENGADA.....	7
OATS (Aja).....	8

HORSE BEANS (Bakela) ..9	GROUNDNUTS (Lewz) ...11	GESHO.....21	SPINACH (Quosta)32	ORANGE.....42	HARICOT BEAN-Boloke.52
LINSEED (Telba)10	SESAME (Selit)12	EUCALYPTUS.....22	GARLIC (Nech	GODERE.....43	FIELD PEAS.....53
	BLACK PEPPER	SHIFERAW/HALEKO.....23	Shinkurt).....33	ADENGUARE.....44	FENUGREEK (Abish)54
	(Kundoberbere)13	DAGUSSA.....24	YAM.....34	SWEET POTATOES	BEET ROOT (Key Sir).55
	LENTILS (Mesir)14	SUNFLOWER.....25	FASOLIA.....35	(Sekuar Dinich)45	CARROT.....56
	VEGETABLES.....15	POTATOES.....26	FRUIT.....36	TOMATO.....46	GINGER (Jinjibel) ...57
	COFFEE.....16	SUGARCANE.....27	MANGO.....37	GUAYA (Vetch)47	SELATA (Lettuce)58
	CHAT.....17	TOBACCO.....28	HAMICHO.....38	NUEG.....48	TIKL GOMMEN.....59
	ENSET.....18	PINEAPPLE (Ananas) ...29	KOCHO.....39	CABBAGE (Gomen)49	PUMPKIN (Duba)60
	BANANAS.....19	AVOCADO.....30	CHICK PEAS (Shimbira) .40	PADDY, RICE.....50	OTHER.....95
	GRASS.....20	ONIONS (Shinkurt)31	COW PEAS (Ater)41	SINAR/GERIMA.....51	FERTILIZER.....100
					IMPROVED SEEDS.....101

Credit (continued)

	7 Were you required		8 Is any part of the loan still outstanding ? YES...1 NO....2	9 Value paid back to the lender(<u>principal</u> plus any interest) up to now.				10 If the lender lives in the village, give his name and HOUSEHOLD ID CODE if the household is in the sample
	collateral Yes = 1 No = 2	Guarantor 1 =Yes 2 = No		IN BIRR	IN KIND AMOUNT	IN KIND CROP code (f)	Unit code (e)	
LOAN 1								
LOAN 2								
LOAN 3								
LOAN 4								

11. What is the most important problem in obtaining non-input cre

- Lack of creditor..... 1
 High interest rate..... 2
 Collateral requirement.... 3
 Other (specify).....4

CODES for SECTION 4 (contd.)

(a) CROP CODES (for FORM of in kind payment)

WHITE TEFF.....	GROUNDNUTS (Lew)	GESHO.....	SPINACH (Quosta) .	ORANGE.....	HARICOTBEAN
1	11	21	32	42	(Boloke).....
BLACK/MIXED	SESAME (Selit)	EUCALYPTUS 22	GARLIC (Nech	GODERE.....43	52
TEFF..... 2	12	SHIFERAW/HALEKO	Shinkurt).....	ADENGUARE.....	FIELDPEAS.....
BARLEY (Gebis) ...	BLACK PEPPER	23	33	44	53
3	(Kundoberbere)	DAGUSSA.....	YAM 34	SWEET POTATOES	FENUGREEK (Abish)
WHEAT	13	SUNFLOWER.....	FASOLIA..... 45	(Sekuar Dinich)	54
(Durrah, Sinde) ..	LENTILS (Mesir)	25	FRUIT..... 35	TOMATO..... 46	BEET ROOT
4	14	POTATOES..... 26	MANGO..... 36	GUAYA (Vetch)	(Key Sir)..... 55
MAIZE (Bekolo/	VEGETABLES 15	SUGARCANE..... 27	HAMICHO.....38	57	CARROT... 56
Bahirmashla)5	COFFEE..... 16	TOBACCO.....28	KOCHO..... 39	NUEG..... 48	GINGER (Jinjibel)
SORGHUM/Mashila	CHAT..... 17	PINEAPPLE	CHICK PEAS	CABBAGE (Gomen)	58
6	18	(Ananas)29	(Shimbra).....	49	TIKL GOMMEN 59
ZENGADA7	ENSET.....18	AVOCADO.....	40	PADDY,RICE 50	PUMPKIN (Duba)
OATS (Aja) 8	BANANAS.....19	30	51	SINAR/GERIMA	60
HORSE	GRASS.....20	ONIONS (Shinkurt)	COW PEAS (Ater)		
BEANS (Bakela) 9		31	41		
LINSEED (Telba) . 10					

(b) QUANTITY UNITS

KILOGRAMMES.....	BOBO.....	LITRES.....	GAN.....	BOTTLES.....	BIG MADABERIA...
1	11	19	21	29	40
QUINTAL.....	PACKETS.....	KIL.....	ENSIRA.....	BIRR.....	SMALL MADABERIA
.2	12	20	22	30	41
CHINET.....	BAGS.....		GURZIGNE.....		DIRIB.....
3	13		23		42
DAWLA.....4	BUNDLES.....		TASSA.....		SAHIN/LOTARY....
KUNNA.....5	14		24		43
MEDEB.....6	PIECES.....		KUBAYA/KELASA...		MANKORKORIA....
KURBETS.....	15		25		44
.7	BARS.....		BIRCHIKO.....		PLATIC
SILICHA.....	16		26		BAG/FESTAL.....
.8	BOXES.....		SINI.....		45
AKMADA.....	17		27		ZURBA.....
9	LEAVES.....		GEMBO.....		46
ESIR.....10	18		28		AKARA.....

47	BUNCH (BANANAS)	EGIR.....
SMALL PLASTIC	50	60
BAG (MIKA).....	MELEKIA/LIK.....	WESLA.....
48	51	61
KERCHAT/KEMBA...	GUCHIYE.....	MESFERIA.....
49	52	62
	BEKOLE.....	KURFO.....
	53	63
	ENKIB.....	KOLELA.....
	54	64
	SHEKIM.....	OTHER.....
	55	95
	NUMBER.....	(Specify)
	56	
	GOTERA.....	
	57	
	LEMBA.....	
	58	
	SHIRIMERI.....	
	59	

(c) USE OF MONEY PAID OUT BY EQUB

FOOD FOR HOUSEHOLD.....	1
CLOTHES FOR HOUSEHOLD.....	2
OTHER HOUSEHOLD GOODS.....	3
GOODS FOR EQUB MEMBER ONLY...	4
SHEEP/GOATS.....	5
CATTLE/HORSE/CAMEL.....	6
OTHER ASSETS/TOOLS.....	7
EDUCATION EXPENDITURE.....	8
HEALTH EXPENDITURE.....	9
REPAY LOAN.....	10
BUILDING MATERIALS.....	11
OTHER.....	12 Ø SPECIFY _____

(d) REASON FOR PAYMENT BY IDDIR

DEATH OF MEMBER OF IDDIR.....	1
DEATH SPOUSE OF MEMBER IDDIR.....	2
DEATH CHILD OF MEMBER IDDIR.....	3
DEATH PARENT OF MEMBER IDDIR.....	4
DEATH OF OTHER RELATIVE OF MEMBER IDDIR,	
LIVING WITH MEMBER OF IDDIR.....	5
DEATH OF OTHER RELATIVE, NOT LIVING IN HOUSEHOLD....	6
ILLNESS OF MEMBER OF IDDIR.....	7
ILLNESS OF MEMBER OF IDDIR.....	8
ILLNESS SPOUSE OF MEMBER IDDIR.....	9
ILLNESS CHILD OF MEMBER IDDIR.....	10
ILLNESS PARENT OF MEMBER IDDIR.....	11
ILLNESS OF OTHER RELATIVE OF MEMBER IDDIR,	
LIVING WITH MEMBER OF IDDIR.....	12
ILLNESS OF OTHER RELATIVE, NOT LIVING IN HOUSEHOLD..	13
OTHER REASON.....	14
Give details _____	

IN THE LAST YEAR (1990/91), have you given any loan of at least 20 birr, in kind or in cash, to another household? YES =1 , GO TO 16

	13 Amount given. Give amount in Birr or if in kind, give amount in kind, form of payment and unit.				14 Is there still any part outstanding? YES.....1 NO.....2	15 Value paid back (principal plus any interest) up top now?			
	AMOUNT IN BIRR	AMOUNT IN KIND	IN KIND CROP code (a)	Unit code (b)		AMOUNT IN BIRR	AMOUNT IN KIND	IN KIND CROP code (a)	Unit code (b)
Loan 1									
Loan 2									

16. Are you and/or any other household member, members of an Equb? YES.....1
NO.....2 go

17 Household Member (ID CODE)	18 Person's TOTAL contribution in the last 4 months? BIRR	19 How many times do you contribute PER MONTH?	20 How many members does the equb have?	21 How much was paid out to you by Equb IN THE LAST YEAR? BIRR IF NOTHING...0 Q23	22 What did you use the money paid out mainly for? Multiple possible answers, but give most important first. code (c)
01 [HH head]					

23. Are you and/or any other household member, member of an IDDIR? YES.....1
NO.....2 go to section 5

Please convert contribution in kind to cash or Birr equivalent.

24 Household Member (ID CODE)	25 Person's TOTAL contribution in the last 4 months? BIRR	26 How many times do you contribute per month?	27 How many members does the IDDIR have?	28 How much was paid out to you by the IDDIR in the LAST YEAR? BIRR IF NOTHING...0 ØNEXT SECTION	29 Why was it paid out to code (d)	30 If possible, give ID CODE of household member whose illness or death caused payment from IDDIR

Codes for section 5

(a) additional codes for non-food expenditure

BABY CLOTHES.....	305
SIEVE (WONFIET), GOURD (KIL), SEFED, MESOB, ETC.....	341
RENT.....	363
GOLD, DOWRY FOR SPOUSE (CEREMONIAL EXPENSES).....	381
OTHER CONTRIBUTIONS TO A PERSON (INCL ERTEBAN).....	384
COMPENSATION AND PENALTY.....	392
SAVINGS AND CREDIT SCHEME.....	433
REPAIR AND MAINTENANCE.....	434
CHAT.....	435
COSMETICS (HAIR OIL, BUTTER, PERFUME).....	439

SECTION 5: NON-FOOD EXPENDITURE

Did the household purchase any of the following non-food items? (Ask husband and wife or other responsible individuals)

Item	Code (a)	Total expenditure in the last 4 months BIRR	Total expenditure in the last 12 months BIRR
Clothes/shoes/fabric for MEN	301		
Clothes/shoes/fabric for WOMEN	302		
Clothes/shoes/fabric for BOYS	303		
Clothes/shoes/fabric for GIRLS	304		
Kitchen equipment (cooking pots)	341		
Linens (sheets, towels, blankets)	342		
Furniture	343		
Lamp/torch	344		
Transport	361		
Building materials	362		
Ceremonial expenses (wedding, funeral, etc.)	381		
Contributions to IDDIR	382		
Donations to the church	383		
Taxes	391		
Levies	394		
Compensation and penalty	392		

Voluntary contributions (includes contributions to ceremonial events	393		
---	-----	--	--

CODES FOR SECTION 5 (CONTINUED)

(a) additional codes for non-food expenditure

BABY CLOTHES.....	305
SIEVE (WONFIET), GOURD (KIL), SEFED, MESOB, ETC.....	341
RENT.....	363
GOLD, DOWRY FOR SPOUSE (CEREMONIAL EXPENSES).....	381
OTHER CONTRIBUTIONS TO A PERSON (INCL ERTEBAN).....	384
COMPENSATION AND PENALTY.....	392
SAVINGS AND CREDIT SCHEME.....	433
REPAIR AND MAINTENANCE.....	434
CHAT.....	435
COSMETICS (HAIR OIL, BUTTER, PERFUME).....	439

(b) RELATIONSHIPS TO THE HOUSEHOLD

PERSON IS PARENT OF MEMBER OF THE HOUSEHOLD.....	1
PERSON IS CHILD OF MEMBER OF THE HOUSEHOLD.....	2
PERSON IS OTHER RELATIVE.....	3
PERSON IS NEIGHBOUR.....	4
PERSON NOT RELATION TO MEMBER OF THE HOUSEHOLD..	5
OTHER.....	6

(c) Person who paid the educational/medical expenses

Father.....	1
Mother.....	2
Both parents.....	3
Other relatives.....	4
Other non relatives.....	5
Other household members..	6
No cost incurred	7
Others.....	8 (specify)

Section 5 (continued)

Did the household spend on medical treatment?

Item	Code (a)	Did the household have any medical expense? Yes =1 No = 2	Total expenditure IN THE LAST ... MONTHS BIRR		Who paid for these expenses? Code (c)
			4	12	
Modern medical treatment and medicines	401				
Traditional medicine and healers	402				
Other	422				

	Item	Code	Total Expenditure in BIRR	Relationship of person with the household code (b)
IN THE LAST 4 MONTHS, has the household paid for any medical or educational expenditure for anyone outside the household? YES.....1 <input type="text"/> NO.....2	Medical expenditure	461		
	Education	462		
IN THE LAST 4 MONTHS, has anyone from outside the household paid the education and/or health expenditure of a household member? YES.....1 <input type="text"/> NO.....2	Medical expenditure	471		

Education

472

We would like to ask you about your educational expenses for children between the age 4 - 15 years during the past 12 months.

Id code	1 How much did you spend forNAME on During the last 12 months							2 Who paid for these expenses? According to importance Code (c)	
	School registration fee	Uniform and sport cloths	Books and school supplies	transportatio n	Club membership contribution	House rent (if child is renting a house near the school)	Maintenance cost (if the child lives away from home)		

(c) Person who paid the educational/medical expenses

Father.....1
 Mother.....2
 Both parents.....3
 Other relatives.....4
 Other non relatives.....5
 Other household members...6
 No cost incurred7
 Others.....8 (specify)

CODES FOR SECTION 6**(a) TYPE OF EWAGE EMPLOYMENT**

FARM WORKER (for pay).....	1
PROFESSIONAL (TEACHER, GOVERNMENT WORKER, ADMINISTRATION, HEALTH WORKER, CLERICAL).....	2
LABOURER (SKILLED ie BUILDER, THATCHER)	3
SOLDIER.....	4
DRIVER/MECHANIC.....	5
UNSKILLED WORKER	6
DOMESTIC SERVANT..(yebet agelgaynet).....	7
FOOD-FOR-WORK.....	8
OTHER.....	9

(Specify) _____

(b) LOCATION OF EMPLOYMENT

THIS VILLAGE.....	1
OTHER VILLAGE IN PEASANT ASSOCIATION....	2
THIS WOREDA.....	3
THIS NEIGHBOURING WOREDA.....	4
OTHER	5

(Specify) _____

(e) CROP AND FOOD**CODES**

WHITE TEFF.....	1
BLACK/MIXED TEFF	2
BARLEY (Gebis).....	3
WHEAT (Durrah, Sinde)...	4
MAIZE (Bekolo/ Bahirmashla).....	5
SORGHUM/Mashila.....	6
ZENGADA.....	7
OATS (Aja).....	8
HORSE BEANS (Bakela)	9
LINSEED (Telba)	1

0

(f) quantity units

KILOGRAMMES.....	1
------------------	---

GROUNDNUTS (Lew)

SESAME (Selit).....	11
BLACK PEPPER (Kundoberbere).....	12
LENTILS (Mesir).....	13
VEGETABLES	14
COFFEE	15
CHAT.....	16
ENSET.....	17
BANANAS.....	18
GRASS.....	19
	20

GESHO.....

EUCALYPTUS.....	21
SHIFERAW/HALEKO	22
DAGUSSA.....	23
SUNFLOWER.....	24
POTATOES.....	25
SUGARCANE.....	26
TOBACCO.....	27
PINEAPPLE (Ananas)	28
AVOCADO.....	29
ONIONS (Shinkurt)	30
	31

CHINET.....	3
-------------	---

(c) USE OF INCOME

GENERAL PURCHASES FOR THE HOUSEHOLD.....	1
INVESTED INTO THE BUSINESS.....	2
PERSONAL PURCHASES FOR PERSON WHO RUNS BUSINESS.....	3
EXPENDITURES FOR CHILDREN.....	4
SAVED.....	5
PURCHASE LIVESTOCK/OTHER ASSETS.....	6
OTHER.....	7

(Specify) _____

(d) REASONS FOR NOT SEEKING OTHER WORK

NO EMPLOYMENT OPPORTUNITIES.....	1
NEEDED ON FARM.....	2
JOB TOO FAR AWAY.....	3
WAGES TOO LOW FOR KIND OF WORK.....	4
OTHER.....	5

(SPECIFY IN BOX)

SPINACH (Quosta) ..

GARLIC (Nech Shinkurt).....	32
YAM.....	33
FASOLIA.....	34
FRUIT.....	35
MANGO.....	36
HAMICHO.....	37
KOCHO.....	38
CHICK PEAS (Shimbira)	39
COW PEAS (Ater) ..	40
	41

ORANGE.....

GODERE.....	42
ADENGUARE.....	43
SWEET POTATOES (Sekuar Dinich)	44
TOMATO.....	45
GUAYA (Vetch)	46
NUEG.....	47
CABBAGE (Gomen)	48
PADDY, RICE	49
SINAR/GERIMA	50
	51

HARICOTBEAN

(Boloke).....	52
FIELDPEAS.....	53
FENUGREEK (Abish)	54
BEET ROOT (Key Sir).....	55
CARROT.....	56
GINGER (Jinjibel)	57
SELATA (Lettuce)	58
TIKL GOMMEN	59
PUMPKIN (Duba)	60

KUNNA.....	5
------------	---

MEDEB.....	6
------------	---

KURBETS.....	BOBO.....
..7	11
SILICHA.....	PACKETS.....
..8	12
AKMADA.....	BAGS.....
..9	13
ESIR.....	BUNDLES.....14
10	PIECES.....
(H) EMPLOYMENT	15
PERMANENT.....1	BARS.....
TEMPORARY (CONTRACT) 2	16
DAILY.....3	BOXES.....
	17
	LEAVES.....
	18
	LITRES.....
	19
	KIL.....
	20
	(i) EMPLOYERS
	SMALLER
	FARMERS.....1
	COMMERCIAL
	FARMERS.....2
	NGO.....
	..3
	GOVERNMENT
	ORGANIZATION.4
	URBAN
	DWELLERS.....5
	OTHER (SPECIFY)
	..6

GAN.....
21
ENSIRA.....
22
GURZIGNE.....
23
TASSA.....
24
KUBAYA/KELASA...
25
BIRCHIKO.....
26
SINI.....
27
GEMBO.....
28
BOTTLES.....
29
BIRR.....
30
(J) PERIOD
END OF HARVEST....1
YEAR ROUND.....2
BETWEEN WEEDING AND
HARVEST.....3
OTHER (SPECIFY)4

BIG MADABERIA...	(Specify)
40	
SMALL MADABERIA	
41	
DIRIB.....	
42	
SAHIN/LOTERY....	
43	
MANKORKORIA.....	
44	
PLATIC
BAG/FESTAL.....	...
45	
ZURBA.....	
46	
AKARA.....	
47	
SMALL PLASTIC	
BAG (MIKA).....	
48	
KERCHAT/KEMB....49	
BUNCH (BANANAS) ..50	
MELEKIA/LIK.....	
51	
GUCHIYE.....52	
BEKOLE.....	
53	
ENKIB.....	
54	
SHEKIM.....	
55	
NUMBER.....	
56	
GOTERA.....	
57	
LEMBA.....	
58	
SHIRIMERI.....	
59	
EGIR.....	
60	
WESLA.....	
61	
MESFERIA.....	
62	
KURFO.....	
63	
KOLELA.....	
64	
OTHER....	95

SECTION 6: OFF-FARM INCOME AND BUSINESS ACTIVITIES (EXCLUDING FOOD AND DRINKS)

1. Did you or any other members of the household work off the household's land either on someone else's land or in some other employment, against payment in cash or in kind?

YES.....1 IF YES, GIVE DETAILS

NO.....2 IF NO, GO TO QUESTION 14

ID CODE of household member	2 Specify the kind of work code (a)	3 Location of employment code (b)	4 Nature of employment CODE (h)	5 Kind of employer CODE (i)	6 Days worked in the last months? (for payment)		7 Total amount earned IN THE LAST MONTHS. If in kind, give amount, form of payment and unit.						
							AMOUNT IN BIRR		AMOUNT IN KIND		IN KIND FORM code (e)		Unit code (f)
					4	12	4	12	4	12	4	12	

8. Would you or any other member of the household have liked to work [more] for wages IN THE LAST MONTHS?

	4 moths		12 months	
8a. Yes = 1 No = 2				
8b. If yes, how many household members would like to work? Male				
Female				
8c. If yes during which period? Code (j) (Multiple answers)				
8d. If no, give reasons (put the most important one first)				

Reason # 1 code (d)		
Reason # 2 code (d)		

CODES FOR SECTION 6 (CONTINUED)

(a) CROP AND FOOD CODES

WHITE	GROUNDNUTS (Lew)	GESHO.....	SPINACH(Quosta) .	ORANGE.....	HARICOTBEAN
TEFF.....1	11	21	32	42	(Boloke).....
BLACK/MIXED	SESAME (Selit)	EUCALYPTUS.....	GARLIC (Nech	GODERE.....	52
TEFF.....2	12	22	Shinkurt).....	43	FIELDPEAS.....
BARLEY (Gebis).....	BLACK PEPPER	SHIFERAW/HALEKO	33	ADENGUARE.....	53
..3	(Kundoberbere)	23	YAM.....	44	FENUGREEK (Abish)
WHEAT (Durrah, Sinde)...	13	DAGUSSA.....	34	SWEET POTATOES	54
..4	LENTILS (Mesir)	24	FASOLIA.....35	(Sekuar Dinich)	BEET ROOT
MAIZE (Bekolo/	14	SUNFLOWER.....	FRUIT.....	45	(Key Sir).....
Bahirmashla).....	VEGETABLES 15	25	36	TOMATO.....	55
..5	COFFEE.....	POTATOES.....26	MANGO.....	46	CARROT.....
SORGHUM/Mashila	16	SUGARCANE.....	37	GUAYA(Vetch)....	56
.....	CHAT.....	27	HAMICHO.....38	47	GINGER (Jinjibel)
6	17	TOBACCO.....28	KOCHO.....	48	57
ZENGADA.....	ENSET.....	PINEAPPLE	39	NUEG.....	SELATA (Lettuce)
..7	18	(Ananas).....	CHICK PEAS	CABBAGE (Gomen)	58
OATS (Aja).....	BANANAS.....	29	(Shimbra).....	49	TIKL GOMMEN 59
..8	19	AVOCADO.....30	40	PADDY,RICE 50	PUMPKIN (Duba)
HORSE	GRASS.....	ONIONS (Shinkurt)	COW PEAS (Ater)	SINAR/GERIMA 51	60
BEANS (Bakela).....9	20	31	41		
LINSEED (Telba)					
.....1					
0					

(b) quantity units

KILOGRAMMES.....	SILICHA	BOBO.....11	19	GAN.....	29
1	PACKETS.....	KIL.....	21	BIRR.....
QUINTAL.....	8	12	20	ENSIRA.....	30
2	AKMADA	BAGS.....		22	
CHINET.....	13		GURZIGNE.....23	
3	9	BUNDLES.....14		TASSA.....	
DAWLA.....	ESIR.....10	PIECES.....		24	
4		15		KUBAYA/KELASA..	
KUNNA.....		BARS.....		25	
5		16		BIRCHIKO.....26	
MEDEB.....		BOXES.....		SINI.....	
6		17		27	
KURBETS		LEAVES.....		GEMBO.....	
.....		18		28	
7		LITRES.....		BOTTLES.....	

BIG MADABERIA 40	BUNCH (BANANAS) ..	EGIR.....
SMALL MADABERIA	50	60
41	MELEKIA/LIK.....	WESLA.....
DIRIB.....	51	61
42	GUCHIYE.....52	MESFERIA.....62
SAHIN/LOTERY....	BEKOLE.....	KURFO.....
43	53	63
MANKORKORIA.....	ENKIB.....	KOLELA.....
44	54	64
PLATIC	SHEKIM.....	OTHER.....
BAG/FESTAL.....	55	95
45	NUMBER.....	(Specify)
ZURBA.....	56	
46	GOTERA.....	
AKARA.....	57	
47	LEMBA.....	
SMALL PLASTIC	58	
BAG (MIKA).....	SHIRIMERI.....	
48	59	
KERCHAT/KEMBA...		
49		

(c) use of income (or remittances)

MAINTENANCE AND OWN CONSUMPTION.....	1
INVESTMENT IN BUSINESS.(NON-FARM ACTIVITIES).....	2
EDUCATION/TRAINING EXPENDITURES.....	3
SAVING.....	4
MARRIAGE.....	5
INVESTMENT IN FARM/LAND.....	6
NON-EDUCATION SUPPORT FOR CHILDREN.....	7
PAY BACK DEBTS.....	8
PAY FOR MIGRATION OF OTHERS.....	9
OTHER (SPECIFY).....	10

(d) Reasons for participating in non-farm activities

LIMITED AGRICULTURAL INCOME.....	1
LARGE FAMILY (EXCESS LABOUR IN THE FAMILY).....	2
FAVOURABLE DEMAND FOR GOODS/SERVICES.....	3
PROXIMITY TO URBAN AREA.....	4
SEASONAL NATURE OF AGRICULTURAL LABOUR.....	5
LEVEL OF EDUCATION.....	6
AVAILABILITY OF OFF-FARM OPPORTUNITIES.....	7
OTHERS.....	8

(e) other income earning activities codes

collecting, preparing and selling	
firewood, dungcakes, charcoal.....	33
collecting and/or selling straw.....	34
pension.....	35

shuruba sira (traditional hair dresser).....	36
salt trade.....	37

(f) type of receipt

REMITTANCE.....	1
GIFT.....	2
INHERITANCE.....	3
DONATIONS/AID.....	4
OTHER TRANSFER.....	5

(g) SOURCE OF REMITTANCE OR GIFT INCOME

NON-RESIDENT HOUSEHOLD MEMBER.....	1
RELATIVE OF HOUSEHOLD MEMBER	2
FRIENDS.....	3
GOVERNMENT.....	4
NGO.....	5
OTHER.....	6

Section 6 (continued)

We would like to ask you about income earning activities, such as crafts, trades or other business (excluding sale of food and drinks), carried out by you or any other member of the household IN THE LAST MONTHS. Have you or other members of your household been involved in the following activities IN THE LAST MONTHS?

[illegible]

[illegible]

COPY THE ACTIVITIES IN WHICH THE HOUSEHOLD PARTICIPATED AND LIST ID CODE OF HOUSEHOLD MEMBERS WHO TOOK PART. THEN ASK HOW MANY DAYS EACH MEMBER WORKED IN THE LAST 12 MONTHES.

[illegible]

13. If any member of the household participated in any off-farm activity, why? (Give us two reasons, according to importance). **Code** (d).

Reason # 1®		Reason # 2®	
-------------	--	-------------	--

14. Has the household received any other income (such as remittances from friends/relatives, gifts, food aid/other aid, other transfers in the last 4 and 12 months (1991 Ethi. Cala.))? Yes = 1; ☐
If yes answer Q15-Q19

[illegible]

20. Has any one from the family received training on handicraft skills? Yes....1; 2

CODES FOR PART II, SECTION 1A

(a) LAND UNITS

HECTARE.....1
GEMED.....2
TIMAD.....3
KERT.....4
MASSA.....5
KEDEMA.....6
KU FARO.....7
DEBE ZHIR.....8
GURA ZHIR.....9
TINTO.....10
ERMIJA.....11
DERO.....12
GEZEM.....13
KEND.....14
MEDEB.....15
SQUARE METER.....16
BOY.....17
OTHER.....18 SPECIFY_.....

(B) THE SIZE OF LAND HOLDING

INCREASING..... 1
DECREASING.....2
NO CHANGE.....3
DO NOT KNOW4

(C) THE MAIN REASON FOR THE CHANGE

DECREASE DUE TO LAND REDISTRIBUTION BY KEBELE ASSOCIATION.....1
DECREASE DUE TO LAND SHARING AMONG FAMILY MEMBERS.....2
INCREASE DUE TO LAND REDISTRIBUTION BY KEBELE ASSOCIATION 3
INCREASE THROUGH INHERITANCE (SHARING AMONG FAMILY MEMEBRS).....4
OTHERS.....5

PART II: AGRICULTURE

SECTION 1A: LAND USE

We would like to ask some questions about all the land used by your beteseb during the last 12 months. We would like to know anything that has changed. Please include land you are cultivating that belongs to other households, or land left fallow or used for grazing.

LAND HOLDING

		1a Own cultivable land (pay taxes)(excl uding) grazing and garden	1b Own land left fallow	2 Total cultivated land				3 Land given to other family			4 Grazing land			5 Own Garden land
				Own land	Rented- in land	Sharecropped- in land e.g. (1/2,1/3,etc)	Gift/le nt- in land	Rented - out land	Sharecrop ped- out land	Gift /len t- out	Own	Rente d- in	Obtaine d as a gift	
Local	Area													
	Unit CODE (a)													
Hectare														

6. During the last 2 years, have you been cultivating the same number of plots as the preceding year?

THE SAME NUMBER.....1

LARGER NUMBER.....2

SMALLER NUMBER3

7. During the last 2 years, have you changed the area grown with any crop, compared to the preceding year?

DIFFERENCES.....

NO DIFFERENCES.....

8a. During the last five years, have you been cultivating the same size of land

THE SAME SIZE OF LAND.....1

LARGER SIZE OF LAND2

SMALLER SIZE OF LAND3

8b. If SMALLER, indicate the main reason (multiple answers, according to importance)

LAND REDISTRIBUTION (SHIGISHIG) BY KEBELE1

LAND REDISTRIBUTION AMONG FAMILY MEMBERS2

RENT-OUT, SHARECROPPED-OUT, ETC.3

OTHERS (SPECIFY)4

8C. If LARGER, indicate the main reason (multiple answers according to importance)

LAND REDISTRIBUTION (SHIGISHIG) BY KEBELE1

LAND INHERITANC2

RENT-IN, SHARECROPPED-IN, ETC.3

OTHERS (SPECIFY)4

9. If you have rented- in or sharecropped- in land, indicated the duration of contract.

..... years for rented- in land

..... years for sharecropped- in land

10. What do you think will happen to the size of your holding in the next five years? b)

11. If you expect increase/decrease what is the main reason for the change? **Code (c)**

CODES FOR SECTION 1B

(a) LAND UNITS

HECTARE.....	5
1	KEDEMA.....
GEMED.....	6
2	KUFARO.....
TIMAD.....	7
3	DEBE
KERT.....	ZHIR.....8
4	GURA
	ZHIR.....9

MASSA.....	5
KEDEMA.....	6
KUFARO.....	7
DEBE	
ZHIR.....8	
GURA	
ZHIR.....9	

TINTO.....1	0
ERMIJA.....1	1
DERO.....1	2
GEZEM.....1	3
KEND.....1	4

MEDEB.....1	5
SQUARE	
METER.....16	
BOY.....1	7
OTHER.....1	8
	➤ SPECIFY

(b) LAND QUALITY

LEM.....	1
LEM-	
TEUF.....2	
TEUF.....	3

(c) SLOPE OF THE LAND

MEDDA.....	1
DAGATHAMA.....	2
GEDDEL.....	3

(d) CROP CODES

WHITE TEFF.....1	GROUNDNUTS (Lew) 11
BLACK/MIXED TEFF2	SESAME (Selit) 12
BARLEY(Gebis)3	BLACK PEPPER
WHEAT(Durrah,Sinde) ..4	(Kundoberbere) 13
MAIZE(Bekolo/	LENTILS (Mesir) 14
Bahirmashla)5	VEGETABLES 15
SORGHUM/Mashila6	COFFEE 16
ZENGADA7	CHAT 17
OATS (Aja)8	ENSET 18
HORSE BEANS(Bakela) ..9	BANANAS 19
LINSEED (Telba)10	GRASS
	(FALLOW)20

GROUNDNUTS (Lew) 11	
SESAME (Selit) 12	
BLACK PEPPER	
(Kundoberbere) 13	
LENTILS (Mesir) 14	
VEGETABLES 15	
COFFEE 16	
CHAT 17	
ENSET 18	
BANANAS 19	
GRASS	
(FALLOW)20	

GESHO..... 21	
EUCALYPTUS 22	
SHIFERAW/HALEKO 23	
DAGUSSA..... 24	
SUNFLOWER..... 25	
POTATOES..... 26	
SUGARCANE..... 27	
TOBACCO 28	
PINEAPPLE (Ananas) .. 29	
AVOCADO 30	
ONIONS (Shinkurt) 31	

SPINACH(Quosta) 32	
GARLIC (Nech	
Shinkurt)..... 33	
YAM..... 34	
FASOLIA..... 35	
FRUIT..... 36	
MANGO..... 37	
HAMICHO..... 38	
KOCHO..... 39	
CHICK PEAS(Shimbra) . 40	
COW PEAS(Ater) 41	

ORANGE 42	
GODERE 43	
ADENGUARE 44	
SWEET POTATOES	
(Sekuar Dinich)..... 45	
TOMATO 46	
GUAYA(Vetch) 47	
NUEG 48	
CABBAGE(Gomen)..... 49	
PADDY,RICE 50	
SINAR/GERIMA 51	

HARICOTBEAN(Boloke) 52	
FIELDPEAS 53	
FENUGREEK(Abish) ... 54	
BEE T ROOT (Key Sir) 55	
CARROT 56	
GINGER(Jinjibel) ... 57	
SELATA (Lettuce) ... 58	
TIKL GOMMEN 59	
PUMPKIN (Duba) 60	

(e) quantity units

KILOGRAMMES1	BOBO.....11
QUINTAL2	PACKETS.....12
CHINET3	BAGS.....13
DAWLA4	BUNDLES.....14
KUNNA5	PIECES.....15
MEDEB6	BARS.....16
KURBETS7	BOXES.....17
SILICHA8	LEAVES.....18
AKMADA9	LITRES.....19
ESIR10	KIL.....20

BOBO.....11	
PACKETS.....12	
BAGS.....13	
BUNDLES.....14	
PIECES.....15	
BARS.....16	
BOXES.....17	
LEAVES.....18	
LITRES.....19	
KIL.....20	

GAN..... 21	
ENSIRA 22	
GURZIGNE 23	
TASSA..... 24	
KUBAYA/KELASA 25	
BIRCHIKO 26	
SINI 27	
GEMBO 28	
BOTTLES 29	
BIRR..... 30	

BIG MADABERIA 40	
SMALL MADABERIA 41	
DIRIB 42	
SAHIN/LOTERY 43	
MANKORKORIA 44	
PLATIC BAG/FESTAL .. 45	
ZURBA 46	
AKARA 47	
SMALL PLASTIC BAG	
(MIKA) 48	
KERCHAT/KEMBA 49	

BUNCH(BANANAS) 50	
MELEKIA/LIK 51	
GUCHIYE 52	
BEKOLE 53	
ENKIB 54	
SHEKIM 55	
NUMBER 56	
GOTERA 57	
LEMBA 58	
SHIRIMERI 59	
EGIR 60	
WESLA 61	
MESFERIA 62	
KURFO 63	
KOLELA 64	

(f) CROP RESIDUE

KURBET.....1	
KIMER.....2	
CHINET (DONKEY)..3	
QUINTAL.....4	
METERCUB (M³).....5	
SHEKIM.....6	

OTHER 95
(Specify)

SECTION 1B: CULTIVATED LAND AND PUTPUT

Give details about the plots cultivated and harvested during the last 12 months or 1991 Eth. Cal. First mention the plots cultivated during the last Meher. Then mention all plots cultivated during the Belg. Plots with permanent crops are recorded as Meher crops.. A plot is a contiguous area that is not separated by a natural obstacle or by land from another plot. It may be planted with different crops or with one crop only. Two plots are physically separated and may be planted with the same or different crops. If the land is inter-cropped then the total area should be divided by the number of crops grown on the plot (if 2 crops, by 2; if 3 crops, by 3, etc) .

season 1=Meher 2=Belg	P L O T	CROP CODE (d)	1 AREA			2 Dist ance from home (min)	3 Was the land inter- croppe d? 1=Yes 2=No	4 land qual ity CODE (b)	5 slop e CODE (c)	6 Was the land cultivat ed both during Meher and Belg? 1=Yes 2=No	7a Was the land irri gate d? 1=Ye s2=N o	7b If Yes, % of the land irri gate d
			Loca l area	Unit CODE (a)	Hect are							

Season 1=Meher 2=Belg	P L O T	CROP CODE (d)	8 Was the land under new extension program 1=Yes 2=No	9 crop output		10 crop residue		11 Pervious major crop		
				Quantity in local	Unit code (e)	Quanti ty in local	Unit code (f)	One year ago CODE (d)	two years ago CODE (d)	three years ago CODE (d)

CODES FOR SECTION 2

(a) HOW ACQUIRED

Allocated1
Purchased2
Inherited/Parents' gift...3
Mortgaged/Pledged4
Rented in5
Sharecropped in6
Borrowed free7

(b) FROM WHOM ACQUIRED

PA1
Husband's parents2
Wife's parents3
Relative4
Nonrelative5
Other6
(Specify)

**(c) WHO HAS RIGHT TO DECIDE
WHAT TO GROW**

Head1
Head & spouse2
Head and tenant3
Head and original
 'landowner'4
Tenant5
Other (specify)
.....6

**(d) WHO HAS RIGHT TO GIVE
AWAY / RENT?**

HEAD1
HEAD & SPOUSE2
HEAD & PARENT3
HEAD & CHILDREN4
HEAD & BROTHERS5
PA6
ORIGINAL 'LANDOWNER'7
HEAD AND TENANT8
OTHER9 **specify**

SECTION 2 : LAND ACQUISITION, RIGHTS AND COSTS.

Please indicate the tenure type of each plot you cultivated.

Season 1=Meher 2=Belg	P L O T	CROP CODE (copy)	1 Year of acquis ition (Eth.C alande r)	2 How did you acquire CODE (a)	3 From whom did you acquire these plot(s) CODE (b)	4 Own share in % for sharedc rop in- land	5 Payment in Birr (equivalent for purchase, rented- in and shared in land)	6 Who in the household has the right to decide what to grow on these plot? CODE (c)	7a Does any one in the household have the right to give away this land to other family member? 1 = Yes; 2 = No	7b If Yes, who has the right to give away this land to another family member? CODE (d)

SECTION 3: LABOR USE.

PLEASE INDICATE ALL TYPES OF LABOR (FAMILY, HIRED, DEBBO, EXCHANGE, ETC) USED FOR THE VARIOUS ACTIVITIES FOR THE CROP HARVESTED DURING MEHER AND BELG 1991. (NB. FOR MEHER MANY ACTIVITIES INCLUDING LAND PREPARATION AND WEEDING STARTED IN 1990 Ethio. Cala.)

(Child labor refers to those below the age of 15 for this section)

1. What is the length of one working day (person day) in your ? Hours

Indicate the amount of labor used in person-days (based on your own suggestion about the length of one person -day)

Season 1=Meher 2=Belg	P L O T	CROP CODE (copy)	1 Clearing/removing stubble			2 Land preparation (including seed cover)									3 Trampling/levelling Drainage (Boy)			4 Fertilizer applications	
			M	F	C	1 st M	2 nd M	3 rd M	4 th M	5 th M	6 th M	Planting (sowing) <div>M F C</div>			M	F	C	1 st	2 nd

M = Male, F = Female, C = Child labor

LABOR USE (CONTINUED)

Season 1=Meher 2=Belg	P L O T	CROP CODE (crop y)	5a Weeding (1 st)			5b Weeding (2 nd)			6 Pesti cide appli cation (minu)	7 S hi ls ha lo	8 p r u n i n g	9 Transpo rting to threshi ng site			10 Threshin g/shelli ng			11 Trans porti ng to store		12 Guarding Day Night			
			M	F	C	M	F	C				M	F	C	M	F	C	M	F	M	F	C	M

M = Male, F = Female, C = Child

KILOGRAMMES	1
QUINTAL	2
CHINET	3
DAWLA	4
KUNNA	5
MEDEB	6
KURBETS	7
SILICHA	8
AKMADA	9
ESIR	10

BOBO	11
PACKETS	12
BAGS	13
BUNDLES	14
PIECES	15
BARs	16
BOXES	17
LEAVES	18
LITRES	19
KIL	20
GAN	21

ENSIRA	22
GURZIGNE	23
TASSA	24
KUBAYA/KELASA	25
BIRCHIKO	26
SINI	27
GEMBO	28
BOTTLES	29
BIRR	30
BIG MADABERIA	40
SMALL MADABERIA	41

DIRIB	42
SAHIN/LOTARY	43
MANKORKORIA	44
PLATIC BAG/FESTAL ..	45
ZURBA	46
AKARA	47
SMALL PLASTIC BAG (MKA)	48
KERCHAT/KEMBA	49
BUNCH (BANANAS)	50
MELEKIA/LIK	51

GUCHIYE	52
BEKOLE	53
ENKIB	54
SHEKIM	55
NUMBER	56
GOTERA	57
LEMBA	58
SHIRIMERI	59
EGIR	60
WESLA	61
MESFERIA	62
KURFO	63
KOLELA	64

OTHER 95
(Specify

SECTION 4: QUNTITY OF INPUTS USED: PLEASE INDICATE THE QUANTITY OF INPUTS USED DURING THE LAST CROPPING SEASONS (DURING MEHER AND BELG OF 1991 (Ethi. Cala.) (NB. MEHER INPUT WERE APPLIED IN 1990 Ethio. Cala.))

Season 1=Mehe r 2=Belg	P L O T	CR OP CO DE (c o p y)	1 Fertilizer				2 Seed							
			DAP (kg)	UREA (kg)	Ma nu re (% ar ea)	Compost (Bisbash) 1 = Yes 2= No	Local				Improved			
							Saved from pervious harvest (kg)		Purchased/exc hange (kg)		Saved previous harvest		Newly bought	
							am ou nt	Unit code (a)	amo unt	Unit code (a)	am ou nt	Unit code (a)	am ou nt	Unit code (a)

Season 1=Mehe r 2=Belg	P L O T	CROP CODE (copy)	3 Chemicals			4 Mechanical services		
			Herbic ides (l t)	Fung icid es (k g)	Insecti cide (kg)	Other pesticide s (kg)	Tractors (minutes)	Combine harvester s (minutes)

CODES FOR SECTION 5

(A) MAIN METHOD OF LAND PREPARATION

HOE..... 1
ANIMALS.....2
MACHINE3

(B) TIMING

TOO EARLY1
TOO LATE.....2
NORMAL3

(C) METHODS OF FERTILIZER APPLICATION

BASAL..... 1
BROADCAST..... 2
TOP DRESS3
SEED DRESSING4

(D) MAIN METHODS OF THRESHING

HUMAN + STICK.....1
HUMAN + SHELLER.....2
ANIMAL.....3
MECHANICAL4

(e) **MAIN METHODS OF HARVESTING**

HUMAN.....1
MACHINE.....2
BOTH3

(f) **MAIN METHOD OF TRANSPORTING TO THRESHING SITES**

HUMAN.....1
ANIMALS.....2

SECTION 5: CULTURAL PRACTICES OR FARMING METHODS PLEASE INDICATE HOW OR WHAT METHOD YOU USED TO UNDERTAKE THE VARIOUS FARMING DURING MEHER AND BELG OF 1991 Ethio. Cala.) (NB. MANY OPERATIONS TOOK PLACE IN 1990 Ethio. Cala.)

Season 1=Meher 2=Belg	P L O T	CROP CODE (copy)	1 Land preparation		2 Planting		3 Wee din g tim e COD E (b)	4 Fertilizer applying		5 Harvesting		6 tran spor t to thre shin g site , mai meth od code (f)	7 Threshing	
			Main Meth od CODE (a)	Timi ng CODE (b)	1= row 2=broa dcasti ng	Timi ng CODE (b)		Main Meth od CODE (c)	Timi ng CODE (b)	Main Meth od CODE (e)	Timi ng CODE (b)		Main Met hod COD E (d)	Tim ing COD E (b)

SECTION 6: CODES FOR SOIL CONSERVATION

(a) FERTILITY OF SOIL

INCREASING.....1
DECREASING.....2
NO CHANGE3

(b) MAJOR REASONS

EROSION (THROUGH RUN OFF AND WIND)1
CONTINUOUS CULTIVATION (NO FALLOWING).....2
OVERGRAZING3
ABSENCE OF CROP ROTATION.....4
NO IDEA.....5
OTHERS (SPECIFY).....6

(c) CONSERVATION MEASURE INITIATED BY

Myself.....1
My neighbour.....2
Convinced by extension agent.....3
Was a requirement.....4
Other.....5 Specify _____.

(d) TYPE OF SOIL CONSERVATION MEASURE

Stone bunds indigenous.....1
Soil bunds indigenous.....2
Stone bunds introduced.....3
Soil bunds introduced.....4
Fanya juu.....5
Contour ploughing.....6
Strip cropping.....7
Alley cropping (*Sesbania*).....8
Fanya chini.....9
Soil bunds (planted with *Sesbania*).....10
Other.....11 Specify _____.

(e) REASONS FOR NO CONSERVATION

NO EROSION PROBLEM1
SHORTAGE OF LABOR2
HAVE DOUBTS ON METHODS OF CONSERVATION.....3
OTHERS (SPECIFY).....4

SECTION 6. SOIL CONSERVATION

1. What is happening to the fertility of your land co

2. If decreasing, what are the major reasons (multiple answers according to importance)

[illegible]

** Consult DA in case the farmer is unable to identify the type.

9. If you do not practice any kind of soil conservation, indicate your reasons **co**

CODES FOR SECTION 7

(a) TOTAL RAINFALL

EXCESS..... 1
GOOD..... 2
SHORTAGE..... 3
CANNOT RECALL..... 4

(B) DISTRIBUTION OF RAINFALL

EXCELLENT..... 1
GOOD..... 2
POOR..... 3
CANNOT RECALL..... 4

(C) INTENSITY OF...

LIGHT..... 1
MEDIUM..... 2
HEAVY..... 3
CANNOT RECALL..... 4

(D) TYPES OF PLANT DISEASE

RUST (WAG)..... 1
SMUT (AREMAMO)..... 2
ROOT ROT (SIR ABESBIS)..... 3
BLIGHT (KITEL YEMEYAKATIL)..... 4
OTHERS (SPECIFY)..... 5

(E) TYPE OF INSECTS

GRASS HOPPER (FENTA)..... 1
SHOOT FLY (YETEF TIL)..... 2
CUT WORM (KORACH)..... 3
ARMY WORM (TEMICH)..... 4
STALK BORER (AGEDA KORKUR)..... 5
POD BORER (YEGUAYA TIL)..... 6
APHIDS (KISHKISH)..... 7
TERMITES (MISTTE)..... 8
OTHERS (SPECIFY)..... 9

(F) WEEDS

GRASS WEEDS..... 1
BROAD LEAVE..... 2
STRIGA (AKENTIRA)..... 3
CUSCUTA (YENUG ANBASSA)..... 4
OROBANCHE (YEJB ERAT)..... 5
OTHERS (SPECIFY)..... 6

SECTION 7: CROP DAMAGE : COPY ALL PLOTS AND CROP CODES AND THEN ASK THE FOLLOWING FOR EACH CROP FOR MEHER AND BELG OF 1991 Ethio. Cala.)

Season 1=Meher 2=Belg	P L O T	CROP CODE (copy)	1 Total rainfall CODE (a)	2 Distribu tion of rainfall CODE (b)	3 Rain near harvest season? 1 = Yes 2 = No	4 Wind/storm 1= Yes 2= No	5 Hail 1= Yes 2= No	6 Frost 1=Yes 2= No	7 Flooding/water logging 1= Yes 2 =No	8a Plant disease intensity CODE (c)	8b If medium/heavily indicate type CODE (d)

Codes for section 7 (continued)

CODE (c) INTENSITY OF ...

Light.....1
Medium.....2
Heavy.....3
cannot recall.....4
none.....5

(e) weeds

GRASS WEEDS.....1
BROAD LEAVE.....2
TRIGA (AKENTIRA).....3
CUSCUTA (YENUG ANBASSA)...4

(f) WEEDS

GRASS WEEDS.....1
BROAD LEAVE.....2
TRIGA (AKENTIRA).....3
CUSCUTA (YENUG ANBASSA)...4
OROBANCHE (YEJB ERAT).....5
OTHERS (SPECIFY).....6

(g) WILD ANIMALS

RATS (AYIT).....1
MOLES (FILFEL).....2
WILD- PIG (ASSAMA).....3
MONKEY.....4
PORCUPLE (JART).....5
HIPPOPOTAMUS (GUMAREO)..6

CODE (h) REASONS FOR LOSS

SHORTAGE OF RAINS..... 1
RAIN NEAR HARVEST SEASON.....2
WIND/STORM.....3
HAIL..... 4
FROST.....5
FLOODING/WATER LOGGING.....6
PLANT DISEASES.....7
WEED DAMAGE.....8
INSECT DAMAGE.....9
BIRD DAMAGE.....10
WILD ANIMALS.....11
LIVESTOCK TRAMPLING/EATING12

CROP DAMAGE (CONTINUED)

Season 1=Meher 2=Belg	P L O T	CROP CODE (copy)	9a Insect damage intensity CODE (c)	9b If medium/heavy indicate type, CODE (e)	10a Weed damage intensity CODE (c)	10b If medium/heavy indicate CODE (f)	11 Birds damage intensity CODE (c)	12a Wild animals damage intensity CODE (c)	12b If medium/heavy, indicate type CODE (9)	13 Livestock (eating/trimming) intensity CODE (c)

14. Give three major reasons for output loss and associated level of output loss for your crop.

Major crop.....(crop code)

First reason (CODE (h) Estimated output QuintalSecond reason (CODE (h) Estimated output QuintalThird reason (CODE (h) Estimated output Quintal15. According to your own plans. did the first Kiremt rains come on time? (ON TIME...1; TOO LATE.....2 RLY....3)16. Was there enough rain on your fields AT THE BEGINNING of the rainy season? ENOUGH.....1; TOO MUCH....2; TOO LATE....3 18. Was there enough rain during the growing season? ENOUGH.....1; TOO MUCH....2; TOO LATE....3 19. Did the rains STOP on time on your fields? (ON TIME.....1 . TOO LATE.....2 TOO EARLY....3)

CODES FOR SECTION 8
CROP (tree type)
CODES

Code (a)

OATS (AJA)
 ..8
 BLACK
 EPPER (KUNDOBERBERE)
 .13
 COFFEE.....
 .16
 CHAT.....
 .17
 ENSET.....
 .18
 BANANAS.....
 .19
 GRASS.....
 .20
 GESHO.....
 .21
 EUCALYPTUS.....
 .22
 SHIFERAW/HALEKO....
 .23
 DAGUSSA.....
 .24
 SUNFLOWER.....
 .25
 POTATOES.....
 .26
 SUGARCANE.....
 .27
 TOBACCO.....
 .28
 PINEAPPLE (ANANAS) ..
 .29
 AVOCADO.....
 .30

ONIONS (KEY
 HINKURT)
 .31
 SPINACH (QUOSTA)
 .32
 GARLIC (NECH
 SHINKURT)
 .33
 YAM.....
 .34
 FASOLIA.....
 .35
 FRUIT.....
 .36
 MANGO.....
 .37
 HAMICHO.....
 .38
 KOCHO.....
 .39
 CHICK
 PEAS (SHIMBRA)
 .40
 COW
 PEAS (ATER)
 .41
 ORANGE.....
 .42
 GODERE.....
 .43
 ADENGUARE.....
 .44
 SWEET
 POTATOES (SEKUAR
 DINICH)
 .45
 TOMATO.....
 .46

SINAR/GERIMA.....
 .51
 HARICOT
 BEANS (BOLOKE)
 .52
 FIELDPEAS.....
 .53
 GINGER (JINJIBEL) ...
 .57
 SELATA (LETTUCE)
 .58
 TIKIL
 GOMMEN.....
 .59
 PUMPKIN (DUBA)
 .60
 PEPPER (BERBERE,
 KARIA)
 .61
 YEFERENJ
 TID.....
 .62
 YEFERENJ
 GIRAR.....6
 3
 ENJOR (ENJER)6
 4
 KEGA.....6
 5
 GRAR (YEBAHIL,
 YEABESHA)6
 6
 GRAWA.....6
 7
 SMIZA.....6
 8
 WOIRA.....6
 9

WANZA.....7
 0
 SENSEL.....7
 1
 TUNJIT.....7
 2
 KULKUAL.....7
 3
 SESSA.....7
 4
 KENTO.....7
 5
 ENDOD.....7
 6
 AREGRESA.....7
 7
 ESHKAMO.....7
 8
 AGAM.....7
 9
 WOILUHA.....8
 0
 ANBUS.....8
 1
 KOMA.....8
 2
 DONG.....
 83
 SHINET.....
 84
 KOSHESHILA.....
 85
 YEITAN
 ZAF.....
 86
 KEBERICHO.....
 87
 KORCH.....
 89

ANTRFA.....
 90
 BIRBIRA.....
 91
 DINGETEGNA.....
 92
 SAMMA.....
 93
 SHABUT.....
 94
 LOMA.....
 96
 SATELASH.....
 97
 CHEBA.....
 98
 TID(YEBAHIL,
 YEABESHA)1
 00
 OTHER.....9
 5
 (SPECIFY)

(b) quantity units

KILOGRAMMES 1
 QUINTAL 2
 CHINET 3
 DAWLA 4
 KUNNA 5
 MEDEB 6
 KURBETS 7
 SILICHA 8
 AKMADA 9
 ESIR 10
 BOBO 11
 PACKETS 12
 BAGS 13
 BUNDLES 14
 PIECES 15

BARS 16
 BOXES 17
 LEAVES 18
 LITRES 19
 KIL 20
 GAN 21
 ENSIRA 22
 GURZIGNE 23
 TASSA 24
 KUBAYA/KELASA 25
 BIRCHIKO 26
 SINI 27
 GEMBO 28
 BOTTLES 29
 BIRR 30
 BIG MADABERIA 40
 SMALL MADABERIA 41
 DIRIB 42
 SAHIN/LOTERY 43
 MANKORKORIA 44
 PLATIC BAG/FESTAL .. 45
 ZURBA 46
 AKARA 47
 SMALL PLASTIC BAG
 (MIKA) 48
 KERCHAT/KEMBA 49
 BUNCH (BANANAS) 50
 MELEKIA/LIK 51
 GUCHIYE 52
 BEKOLE 53
 ENKIB 54
 SHEKIM 55
 NUMBER 56
 GOTERA 57
 LEMBA 58
 SHIRIMERI 59

EGIR.....6
 0
 WESLA.....
 61
 MESFERIA.....
 62
 KURFO.....
 63
 KOLELA.....
 64

(c) PLACES WHERE TREES ARE GROWN

IN THE COMPOUNDS OF THE HOUSE...1
IN ONE AREA AWAY FROM THE COMPOUNDS OF THE HOUSE.....2
IN TWO AREAS AWAY FROM THE COMPOUNDS OF THE HOUSE.....3
AROUND BOUNDARIES OF PLOTS FOR ANNUAL CROPS.....4
INTERCROPPED WITH ANNUAL CROPS..5
IN THE GRAZING LAND WITH GRASSES.....6

SOURCE OF (ADDITIONAL) CASH INCOME BY SELLING FIREWOOD, LEAVES, BRANCHES, ETC....1
SOURCE OF (ADDITIONAL) CASH INCOME BY SELLING WOODAS CONSTRUCTION MATERIAL.....2
FOR OWN USE AS FUELWOOD.....3
FOR OWN USE AS CONSTRUCTION MATERIAL.....4
SOIL CONSERVATION.....5
SHADE.....6

INCOME SECURITY
e.g. IN CASE OF CROP FAILURE.....7
MORE PROFITABLE THAN ANNUAL CROPS.8

(d) REASONS FOR GROWING TREE

SHORTAGE OF LABOUR.....9
USED FOR PREPARING MEDICINE.....10
USED AS FENCE.....11
FOR MAKING INSTRUMENTS OF PRODUCTION.....12
MATEGNA (MATINT).....13
CONSUMED AS FOOD.....14
OTHER.....15
(SPECIFY)

(e) SOURCES OF SEEDLINGS

Community nursery.....1
MOA nursery..... 2
NGO nursery..... 3
Bought from market 4
Own nursery5
Others (specify)6

(f) REASONS FOR NOT GROWING TREES

SHORTAGE OF LAND.....1
SHORTAGE OF MONEY FOR INVESTMENT (INCLUDING PURCHASE OF SEEDLINGS ETC.....2
RISK DUE TO LACK OF SECURITY OF TENURE.....3
LESS PROFITABLE THAN ANNUAL CROPS.....4
SHORTAGE OF LABOUR.....5
OTHER.....6
(SPECIFY)

SECTION 8: TREES CROPS AND GARDEN CROPS

8A: TREE CROPS

1. Does the household grow tree crops in 1991 Ethio. Cala.? Yes = 1; No = 2 go to

Can we ask you about your tree and permanent crops.

Tree CODE (a)	2 How many ...[name] trees does the farm have?	3 Mention two places where most trees are grown		4 Give two reasons (according to importance) why you grow		5 Source of seedling CODE (e)	6 a Age of younges t trees , years	6 b No. of younges t trees	7 a Age of oldest tree, years	7b No. of oldest trees	8 No. of trees in full produ ction	9 No. of trees out of product ion	10 Output produced/sold (eucalyptus and similar trees only)		
		Place #1 CODE (C)	Place #2 CODE (c)	Reason #1 CODE (d)	Reason #2 CODE (d)								quantit y	Unit CODE (b)	Estimated value in Birr

No. = number

11. If the family is not growing trees, indicate the reason CODE ()

8B: GARDEN CROPS (EXCLUDING TREE/ PERAMANENT CROPS)

12. DOES THE FAMILY GROW GARDEN CROPS NOT COVERED AS PLOT OR TREE CROPS AND GENERALLY CULTIVATED ON VERY SMALL PLOTS
Yes = 1 No = 2 Go to Q19 []

crop code (copy) code (a)	13 location code (c)	14 Method of cultiv. Rain = 1 Irrigation =2	15 Cash earnings from sales	16 Estimated output in birr	17 Household member responsible ID code	
					For management	Income earned

18. Indicate the total garden crops described in 8b above: AREA _____ UNIT _____ (USE AREA CODE)

19. If the family is not growing crops indicated above, indicate the reason

CODES SECTION 9**(a) CROP AND FOOD CODES**

WHITE TEFF1	GROUNDNUTS (Lew) ... 11	GESHO21	SPINACH(Quosta) 32	ORANGE42	HARICOTBEAN(Bolok
BLACK/MIXED TEFF2	SESAME (Selit) 12	EUCALYPTUS22	GARLIC (Nech	GODERE43	e) 52
BARLEY(Gebis)3	BLACK PEPPER	SHIFERAW/HALEKO ...23	Shinkurt) 33	ADENGUARE44	FIELDPEAS 53
WHEAT(Durrah,Sind	(Kundoberbere) 13	DAGUSSA24	YAM..... 34	SWEET POTATOES	FENUGREEK(Abish) ... 54
e) 4	LENTILS(Mesir) 14	SUNFLOWER25	FASOLIA 35	(Sekuar Dinich).....45	BEE T ROOT (Key
MAIZE(Bekolo/	VEGETABLES 15	POTATOES26	FRUIT 36	TOMATO46	Sir) 55
Bahirmashla)5	COFFEE 16	SUGARCANE27	MANGO 37	GUAYA(Vetch).....47	CARROT 56
SORGHUM/Mashila6	CHAT 17	TOBACCO28	HAMICHO 38	NUEG48	GINGER(Jinjibel) ... 57
ZENGADA7	ENSET 18	PINEAPPLE (Ananas) ...29	KOCHO 39	CABBAGE(Gomen).....49	SELATA (Lettuce) ... 58
OATS(Aja) 8	BANANAS 19	AVOCADO30	CHICK	PADDY,RICE50	TIKL GOMMEN 59
HORSE	GRASS 20	ONIONS (Shinkurt)31	PEAS (Shimbra) 40	SINAR/GERIMA.....51	PUMPKIN (Duba) 60
BEANS(Bakela)9			COW PEAS(Ater) 41		
LINSEED (Telba)10					CROP RESIDUE 98

(b) quantity units

KILOGRAMMES1	BOBO 11	GAN21	BIG MADABERIA 40	BUNCH(BANANAS)50	EGIR 60
QUINTAL2	PACKETS 12	ENSIRA22	SMALL MADABERIA 41	MELEKIA/LIK51	WESLA 61
CHINET3	BAGS 13	GURZIGNE23	DIRIB 42	GUCHIYE52	MESFERIA 62
DAWLA4	BUNDLES 14	TASSA24	SAHIN/LOTARY 43	BEKOLE53	KURFO 63
KUNNA5	PIECES 15	KUBAYA/KELASA25	MANKORKORIA 44	ENKIB54	KOLELA 64
MEDEB6	BARS 16	BIRCHIKO26	PLATIC BAG/FESTAL .. 45	SHEKIM55	
KURBETS7	BOXES 17	SINI 27	ZURBA 46	NUMBER56	
SILICHA8	LEAVES 18	GEMBO28	AKARA 47	GOTERA57	OTHER 95
AKMADA9	LITRES 19	BOTTLES29	SMALL PLASTIC BAG	LEMBA58	(Specify)
ESIR 10	KIL 20	BIRR30	(MIKA) 48	SHIRIMERI59	
			KERCHAT/KEMBA 49		

(c) BUYER OF PRODUCE

NONE.....0
AMC/EGTC OR OTHER GOVERNMENT ORGANISATION.....1
PEASANT ASSOCIATION/CO-OPERATIVE.....2
PRIVATE TRADER IN LOCAL MARKET/VILLAGE.....3
PRIVATE TRADER IN REGIONAL MARKET.....4
CONSUMER AT MARKET.....5
NEIGHBOUR/RELATIVE.....6
OTHER.....7 ➤ SPECIFY _____

(d) TRANSACTIONS WITH OTHER PRIVATE TRADERS

RENT OXEN FROM BUYER.....1
RENT OXEN TO BUYER.....2
RECEIVED CREDIT FORM BUYER.....3
PROVIDED CREDIT TO BUYER.....4
BUYER PROVIDES INPUTS.....5
PROVIDED LABOUR TO BUYER.....6
BUYER PROVIDES PLOUGH.....7
BUYER PROVIDES ACCESS TO OTHER ASSETS
(E.G. TRANSPORT, MILLING, ETC.).....8
CASH (NO SPECIAL RELATION)9
OTHER.....10 (Specify) _____

LIGHT 1

MEDIUM 2

HEAVY..... 3

CANNOT RECALL..... 4

(f) TYPES OF STORAGE PESTS

Weevils(nekez) 1
Rodents/rats..... 2

(e) STORAGE PEST INTENSITY

Birds.....	3
Maulds/Moisture (Shagata)....	4
UNFAIR MARKETING PRICES	5
OTHER (SPECIFY).....	6

(i) MONTHS

MESKERM.....	1
TIKMT.....	2
HIDER.....	3
TAHISAS.....	4

TIR.....	5
YEKATIT.....	6
MEGABIT.....	7
MIAZIA.....	8
GINBOT.....	9

SENE.....	10
HAMLE.....	11
NEHASE.....	12

SECTION 9: SALES AND OUTPUT MARKET- MEHER AND BELG

For each crop harvested during the last Meher and Belg season [Meher and Belg harvest 1991], can you answer the following questions?
Permanent crops do not include eucalyptus and similar trees in this section. Report other PERMANENT CROPS as meher crops.
CROP OUTPUT SHOULD INCLUDE OUTPUT FROM EXTENSION PLOTS

Season 1= Meher 2= Belg	Crop code (a)	1 Sales of grain				2 Months when largest quantity was sold CODE (i)	3 Buyers of the largest part CODE (c)
		Have you sold? 1=Yes 2= No	If yes, how much				
			Local quantity	Unit CODE (b)	Reve nue		

Season 1= Meher 2= Belg	Crop code (a)	4 Nature of transaction with the largest buyers CODE (d)	5a Stora ge pest CODE (e)	5b If medium/hig h indicate type CODE (f)	6 Distance of the largest buyers (minut es)	7 Mode of transport to the largest buyers CODE (g)	8 Main Source of price informa tion CODE (h)

1o. Two major problems of the grain marketing CODE (j)

Problem One

Problem Two

CODE (j) PROBLEMS	CODE (g) MAIN MODE OF TRANSPORT	CODE (h) MAIN SOURCE OF PRICE INFORMATION
LOW GRAIN PRICES	Vehicle	From grain traders.....
HIGH SEASONAL FLUCTUATION...2	Animals.....2	From fellow farmers.....2

LACK OF PRICE INFORMATION ..3
UNFAIR MARKETING PRACTICES.4
OTHERS SPECIFY5

Humans.....3

From radio.....3
Others (specify)4

CODES FOR SECTION 10

(a) SOURCE OF SUPPLY

FROM SERVICE COOPS, PA s.....	1
FROM DEALERS(e.g. AISCO, DINSHO, FERTILINE, etc)...	2
FROM LOCAL MARKET (CHIRCHARO).....	3
FROM PRIVATE TRADER.....	4
FROM FARMERS IN THE VILLAGE.....	5
FROM DEVELOPMENT ORGANISATION/CHURCH (NGO).....	6
FROM GOVERNMENT EXTENSION AGENTS.....	7
OTHER..... ➤ SPECIFY _____	8

(b)MODE OF TRANSPORT

ANIMALS	1
HUMAN LOAD	2
VEHICLE	3

(f) MAJOR SHORTCOMING OF DISTRIBUTION

SHORTAGE OF SUPPLY...	1
LATE ARRIVAL.....	2
HIGH PRICE.....	3
LACK OF CREDIT.....	4
OTHERS (SPECIFY).....	5

(C)REASONS FOR DELAY

PROBLEMS RELATED TO LOAN REPAYMENT	1
LATE ARRIVAL OF SUPPLY.....	2
DON'T KNOW	3
OTHER..... ➤ SPECIFY _____	4

(d)COMMENT ON COMPETITION

HIGH	1
AVERAGE	2
LOW	3
NONE	4

(E)KINDS OF MARKET MALPRACTICE

UNDERWEIGHT	1
ADULTERATION.....	2
POOR QUALITY(e.g. LOW GERMINATION RATE/LOW EFFECTIVENESS)...	3
OTHERS (SPECIFY)	4

SECTION 10: MARKETS FOR FERTILISERS, IMPROVED SEEDS AND CHEMICALS

INPUT TYPE	1 Which were the two main source during the last season? Start with the most important supplier CODE (a)		2 Distance to most important supplier from home (minutes)	3 Major Mode of transport from suppliers to home CODE (b)	4 Was there delay in distribution last season?			5 Comment on the level of competition among suppliers? CODE (d)	6 Have you ever experienced market malpractice?		7 Can you buy the input whenever you want to buy it? 1 = Yes 2 = No	8 Can you buy the input at the nearest possible point ? 1 = Yes 2 = No	9 Do you have choice in deciding from which suppliers to buy? 1 = Yes 2 = No
Fertilisers													
Improved seeds													
Chemicals													

10. What is the major shortcoming of the present distribution system. (use **code (f)** for a, b and c)

a. Fertilizer

b. Improved seeds

c. Chemicals

SECTION 11: LABOUR ARRANGEMENT AND COSTS- MEHER AND BELG

Activity	1 Labour shortage 1= yes 2 = No	Were any members of other households involved in the activity as part of a traditional, labor sharing agreement?				Were hired worker involved ?					
		2 1 Yes 2 No	3 Name of arrangement 1 Debo 2 Wenfel 3 both	4 How many members of other households were involved?	5 How many person days were the work group active for?	6 1 Yes 2 No	7 How many Hired workers were involved?	8 What was the approximate wage rate per day?	9 How many days were the hired workers active for?	10 What was the method of payment 1 = cash 2 = kind 3= both	11 Total payment in Birr
Meher											
Planting and land preparation											
General cultivation (incl. weeding, Watering, pruning)											
Harvesting (including basic processing for sale and storage)											
Belg											
Planting and land preparation											
General cultivation (incl. weeding, Watering, pruning)											
Harvesting (including basic processing for sale and storage)											

12. Was your output affected because someone in the family was too ill at critical periods of farm operation ☐ Yes 2. No

13. Was output affected because outside labor was not available at the right time? Yes..1 ☐

14. Indicate the amount you paid for servants (farm worker, herder or maid) (if any) in the last 12 months (1991 Ethio. cala.)

ID code Form of payment 1= cash, 2= kind, 3 = both Total amount in birr equivalent

_____	_____	_____
_____	_____	_____
_____	_____	_____

SECTION 12: FARM ANIMALS ARRANGEMENT AND COST

Have you used mekanajo, gift or rented-in animals to under take Land preparation, threshing or transporting during the last Mehe belg
yes..1;No...2 go to Q18

FARM ANIMALS		How many animals of the family were involved?			How many animals of other households were involved in the activity as part of traditional mekanajo or gift arrangement?			How many animals of other households were involved as part of traditional exchange of animals for labor		
TYPE	1 Number owned	2 Land preparation	3 Threshing	4 Transporting	5 Land preparation	6 Threshing	7 Transporting	8 Land preparation	9 Threshing	10 Transporting
Oxen										
COW										
Horse										
Donkey										
Mule										
Camel										

Type	How many animals of other households were involved in the activity as part of daily or seasonal rent?						
	11 Form of Rent 1=daily 2=seasonal 3=both	Land preparation		Threshing		Transporting	
		12 Number involved	13 Total cost (Birr)	14 Number involved	15 Total cost (Birr)	16 Number involved	17 Total cost (Birr)
Oxen							
COW							
Horse							
Donkey							

Mule							
Camel							

18. Was your output affected because oxen were not available at the right time? 1. Yes

19. For household who rented-in animals on a daily basis, indicate

A) Daily rate for a pair of oxen used for a day (Birr).....

B) Daily rate for a donkey/mule/horse used for a day (Birr).

20. For household who rented-in animals on a seasonal basis, indicate

A) Seasonal rate for a single ox (Birr).....

B) Length of the season (Months).....

C) Seasonal rate for a donkey/mule/horse (Birr).....

d) Length of the season (months).....

21. For household who obtained animals through traditional exchange of animals for labor indicate

A) Rate of labor days for a pair of oxen used for a day.....

B) Total number of days worked for the owner of oxen.....

C) Rate of labor days for a horse/donkey/mule/ used for a day.....

D) Total number of days worked for the owner of horse/donkey/mule ..

CODES FOR SECTION 13

(a) METHOD OF PAYMENT FOR INPUTS

CASH FROM LIVESTOCK SALES	1
CASH FROM FOODGRAIN SALES	2
CASH FROM CASH CROP SALES	3
CASH FROM OTHER SOURCES	4
LOAN FROM REGION-BASED MICRO-FINANCE INSTITUTIONS	5
LOAN FROM NGO MICRO-FINANCE INSTITUTIONS	6
LOAN FROM PROVIDERS/ SUPPLIERS OF INPUTS	7
LOAN FROM FRIENDS AND RELATIVES	8
LOAN FROM MONEY LENDERS	9
LOAN FROM REGIONAL GOVERNMENT	10
DRAWING/ LOAN FROM EQUIP	11
LOAN FROM OTHER SOURCES	12

(b) REASONS FOR NO LOAN WERE USED

LACK OF ACCESS TO CREDIT	1
HAVE ENOUGH CASH	2
DON'T LIKE CREDIT	3
OTHERS	4

(c) REASONS FOR NOT PAYING LOANS

CROP FAILURE	1
NOT ASKED TO REPAY AT THE RIGHT TIME/ SEASON	2
LOW OUTPUT PRICES	3
OTHERS (SPECIFY)	4

(D) SOURCE OF PURCHASE

FROM MOA/ DA	1
FROM SCs, PAS OR FARMER GROUPS ..	2
FROM DEALERS OWNED BY REG. GOVT. ..	3
FROM PRIVATE DEALERS	4
FROM NGOS	5
OTHERS (SPECIFY)	6

SECTION 13: AGRICULTURAL INPUT EXPENDITURES AND CREDIT (BOTH MEHER AND BELG)

During the LAST (completed) MEHER and BELG, has the household incurred any expenses related to inputs for crop agriculture?
Please give details.

Type of expenditure	CODE	1 Source of purchase CODE (d) multiple answers		2 Method of payment CODE (a) multiple answers		3 Total payment in cash (BI RR) (if on cash basis)		4 If payment in loans, give down payment and other details.				5. If no loans were used, indicates the reason CODE (b)	6. Loan repayment			
								Down payment)		Duration in months**	Price per 100 kg if this input was bought on cash	Total amount to be paid back	Last completed meher / bel g season		Any unpaid loan in the past (before last season)	
						Qt .	Bi rr	Qt .	Bi rr				Paid all loans 1 = yes 2 = No	If no give your reasons. CODE (c)	Paid all loans 1 = yes 2 = No	If no give Reasons. CODE(c)
Fertilizer	01															
DAP (kg for Qt)																
Urea(kg for Qt)	02															
Seeds bought	03															
Improved seeds (kg for Qt)																
Local seeds (kg for Qt)	04															
Chemicals	05															
Herbicides (lt for Qt)																
Insecticides (kg for Qt)	06															
Fungicides (kg for Qt)	07															
Other pesticides (kg for Qt)	08															
Young plants (chi gegn) (number for Qt)	09															
Tractors (minutes for Qt)	10															
Combine harvesters/ threshers/ shellers (minutes for Qt)	11															
Vehicle transport related to crop production and crop sales	12															

** Duration refers to the total months between the time the loan was received and the payment was made.
NB. Please contact DA in case the farmers is unable to provide information.

7. What is the most important problem in obtaining input loans

Lack creditor..... 1
High interest rate.....2

Bureaucratic credit administration.....3

Others (specify).....4

8. Indicate the month when fertilizer loans were paid for the completed meher season.....

CODES FOR SECTION 14

(a) LIVESTOCK CODES

CALVES.....	01
BULLS.....	02
OXEN.....	03
HEIFER.....	04
COWS.....	05
SHEEP.....	06
GOATS.....	07
HORSES.....	08
DONKEYS.....	09
MULES.....	10
CAMELS.....	11
YOUNG BULLS.....	12
CROSS BREED COW.....	13
CROSS BREED BULL.....	14
CROSS BREED OX.....	15
CROSS BREED YOUNG BULL.....	16
CROSS BREED HEIFER.....	17
CROSS BREED CALVES.....	18
EXOTIC OR FRESIAN COWS.....	19
CHICKEN.....	20
EXOTIC OR FRESIAN HEIFER.....	21
EXOTIC OR FRESIAN YOUNG BULL.....	22

(b) FINANCING PURCHASE

INCOME FROM FARM.....	1
OTHER INCOME.....	2
INCOME FROM SALE OF LIVESTOCK.....	3
INCOME FROM SALE OF OTHER ASSETS.....	4
SAVINGS.....	5
LOAN/GIFT FROM RELATIVE.....	6
LOAN FROM OTHER HOUSEHOLD.....	7
OTHER.....	8 (SPECIFY)_____

(c) REASON FOR SALE

TO BUY OTHER IMPLEMENTS.....	1
TO HELP RELATIVES.....	2
TO BUY FOOD.....	3
TO BUY OTHER GOODS.....	4
TO BUY SEEDS.....	5
TO BUY LIVESTOCK.....	6
TO PAY FOR LABOUR.....	7
TO REPAY LOANS.....	8
TO PAY FOR THE USE OF LAND.....	9
TO PAY FOR TRAVEL PURPOSES.....	10
TO PAY TAXES.....	11
TO BUY BUILDING MATERIALS.....	12
TO PAY FOR HEALTH EXPENSES.....	13
TO PAY FOR EDUCATION EXPENSES.....	14
OTHER.....	15 (Specify)_____

(D) LIVESTOCK AFFECTED?

MODERATELY.....	1
SEVERELY.....	2
NOT AT ALL.....	3

SECTION 14: LIVESTOCK OWNERSHIP

Can you tell us about your herd of livestock at present?

Type of Livestock (a)	1 Number owned and present at your farm (excluding Q8)	2 If you would sell one of the ...[...]... today, how much would you receive from the sale? BIRR	3 Number not owned but cared for	4 Number owned but away	5 During the last 12 months, how many were born or were found?	6 During the last 12 months, how many died or got lost?	7 Did you buy any ...[...]... during the last 12 months?			8 Did you sell any ...[...]... during the last 12 months?			9 How many were slaughtered in the last 12 months?	10 How many did you own exactly one year ago (present or away)?
							Number bought (if none, write 0)	Total purchase value of all bought	Financing of purchase CODE (b)	Number sold (if none, write 0)	Total sales value of all sold	Reason for sale CODE (c)		
CALVES. . . . 01														
BULLS. 02														
OXEN. 03														
HEIFER. . . . 04														
COWS. 05														
SHEEP. 06														
GOATS. 07														
HORSES. . . . 08														
DONKEYS. . . 09														
MULES. 10														
CAMELS. . . . 11														
YOUNG BULLS. . 12														

11. Did any of your livestock suffer from any of the following factors in the last year? CODE (d)

LACK OF DRINKING WATER		GENDI	
LACK OF GRAZING LAND AND STROW		OTHER ANIMAL DISEASES	

CODES FOR SECTION 15

(a) METHOD OF PAYMENT FOR LIVESTOCK SERVICES

CASH	1
LOAN FROM PROVIDER	2
PAYMENT IN KIND	3
BY PROVIDING LABOUR SERVICES TO OTHER HOUSEHOLD	4
NO PAYMENT	5
OTHER	6
(Specify)	

(b) CROP AND FOOD

CODES

WHITE TEFF	1	LI NSEED (Tel ba)	10
BLACK/ MIXED TEFF	2	GROUNDNUTS (Lew)	11
BARLEY(Gebi s)	3	SESAME (Sel it)	12
WHEAT(Durrah, Si nde) ..	4	BLACK PEPPER	
MAIZE(Bekol o/		(Kundober bere)	13
Bahir mashi a)	5	LENTILS(Mesi r)	14
SORGHUM Mashi l a	6	VEGETABLES	15
ZENGADA	7	COFFEE	16
OATS(Aj a)	8	CHAT	17
HORSE BEANS(Bakel a) ..	9	ENSET	18
		BANANAS	19
		GRASS	20

(c) quantity units

KI LOGRAMMES	1	BOBO	11
QUINTAL	2	PACKETS	12
CHINET	3	BAGS	13
DAVLA	4	BUNDLES	14
KUNNA	5	PI ECES	15
MEDEB	6	BARS	16
KURBETS	7	BOXES	17
SILICA	8	LEAVES	18
AKMADA	9	LITRES	19
ESIR	10	KIL	20

(D) SOURCE OF PURCHASE

FROM MOA/ DA	1
FROM SCs, PAS OR FARMER GROUPS ..	2
FROM DEALERS OWNED BY REG. GOVT. ..	3
FROM PRIVATE DEALERS	4
FROM NGOS	5
OTHERS (SPECIFY)	6

GESHO	21
EUCALYPTUS	22
SHIFERAW HALEKO	23
DAGUSSA	24
SUNFLOWER	25
POTATOES	26
SUGARCANE	27
TOBACCO	28
PINEAPPLE(Ananas) ..	29
AVOCADO	30
ONIONS(Shinkurt)	31
GAN	21
ENSIRA	22
GURZIGNE	23
TASSA	24
KUBAYA/ KELASA	25
BIRCHIKO	26
SINI	27
GEMBO	28
BOTTLES	29
BIR	30

SPINACH(Quosta)	32
GARLIC (Nech	
Shinkurt)	33
YAM	34
FASOLIA	35
FRUIT	36
MANGO	37
HAMCHO	38
KOCHO	39
CHICK PEAS(Shimbura) .	40
COW PEAS(Ater)	41
ORANGE	42
GODERE	43
BIG MADABERIA	40
SMALL MADABERIA	41
DIRIB	42
SAHIN LOTERY	43
MANKORKORIA	44
PLASTIC BAG/ FESTAL ..	45
ZURBA	46
AKARA	47
SMALL PLASTIC BAG	
(MKA)	48
KERCHAT/ KEMBA	49

ADENGUARE	44
SWEET POTATOES	
(Sekuar Dinich)	45
TOMATO	46
GUAYA(Vet ch)	47
NUEG	48
CABBAGE(Gorren)	49
PADDY, RICE	50
SINAR/ GERIMA	51
HARICOTBEAN(Bol oke) .	52
FIELDP EAS	53
FENUGREEK(Abish)	54
BUNCH(BANANAS)	50
MELEKI A/ LIK	51
GUCHI YE	52
BEKOLE	53
ENKIB	54
SHEKIM	55
NUMBER	56
GOTERA	57
LEMBA	58
SHIRIMERI	59

BEET ROOT (Key Sir) .	55
CARROT	56
GINGER(Jijibei)	57
SELATA (Lettuce)	58
TIKL GOMMEN	59
PUMPKIN (Duba)	60
CROP RESIDUE	98
EGIR	60
WESLA	61
MESFERIA	62
KURFO	63
KOLELA	64
OTHER	95
(Specify)	

SECTION 15: LIVESTOCK EXPENDITURE AND INCOME

IN THE LAST YEAR, have you had any of the following expenditures related to livestock?

Type of expenditure	CODE	1 Source of purchase CODE (d)	2 method of payment CODE (a)	3 cash value (if in kind, give estimated cash value)
labour for herding (non family member)	1			
Purchased feed	2			
veterinary services	5			
Medicine	3			
Vaccination	6			
other expenses	4			

What was your gross income from the sale of household's animal products in the last 12 months?

type	CODE	4 Did you sell any ...? YES... 1 NO... 2➤NEXT TYPE	5 Amount sold?	6 Unit CODE (c)	7 Total revenue obtained from the sale of ...
meat (EXCLUDE LIVE ANIMALS)	69				
hides/skins	63				
butter/cheese	64				
milk/cream	65				
dungcakes	66				
chicken	67				
eggs	68				

8. Did you get any income from hiring out oxen during this belg and meher? Yes = 1, No =

If yes, how much did you get?

Amount received in Birr (if none, 0)	If in kind, crop CODE (b)	Amount in Kind	Unit in kind CODE (c)

9. Did you fatten livestock to make money (business)? 1 = yes,

If yes, indicate profit earned (Birr)

CODES FOR SECTION 16

(a) CROP CODES

WHI TE TEFF.....1	COFFEE.....16
BLACK AND MIXED TEFF.....2	CHAT.....17
BARLEY (Gebis).....3	ENSET.....18
WHEAT (Sinde).....4	BANANAS.....19
MAIZE (Bekolo/Bahir mashi a) ..5	GRASS.....20
SORGHUM Mashi l a.....6	GESHO.....21
ZENGADA.....7	EUCALYPTUS.....22
OATS (Aj a).....8	SHI FERAW HALEKO.....23
HORSE BEANS (Bakel a).....9	DAGUSSA.....24
LI NSEED (Tel ba).....10	SUNFLOWER.....25
GROUNDNUTS (Lewz).....11	POTATOES.....26
SESAME (Sel it).....12	SUGARCANE.....27
BLACK PEPPER (Kundober bere) .13	TOBACCO.....28
LENTILS (Mesi r).....14	PI NEAPPLE (Ananas).....29
VEGETABLES.....15	AVOCADO.....30
	ONIONS (Shi nkurt).....31
	SPI NACH (Quosta).....32
	GARLIC (Nech Shi nkurt).....33
	YAM.....34

(b) REASONS FOR GROWING

MORE PROFIT.....1
YIELDS MORE FOOD FOR CONSUMPTION ..2
RESISTANT TO PESTS.....3
ECOLOGICALLY MORE ADAPTABLE.....4
OTHERS (SPECIFY).....

FASOLI A.....35
FRUIT.....36

MANGO.....37

HAM CHO.....38
KOCHO.....39

CHICK PEAS (Shi mbr a).....40
COW PEAS (Ater).....41
ADENGUARE.....44
ORANGE.....42

SWEET POTATOES/ Sekuar Di ni ch45
GODERE.....43
TOMATO.....46
GUAYA (Vetch).....47
NUEG.....48
CABBAGE (Gomen).....49

PADDY, RICE.....50

SINAR/ GERI MA.....51

HARICOT BEANS (Bolo ke).....52
FIELD PEAS.....53
FENUGREEK (Abi sh).....54
BEET ROOT (Key Sir).....55
CARROT.....56
GINGER (Ji nj i bel).....57

SELATA (Lettuce).....58
TI KL GOMMEN.....59

PUMPKIN (Duba).....60
OTHER.....95

>(Specify)_____

(c) WHO INFLUENCED YOUR DECISION

EXTENSION AGENT.....1
NGO.....2
OTHER FRAMERS.....3
EDUCATED FAMILY MEMBER.....4
OTHER FAMILY MEMBER.....5
OTHERS (SPECIFY).....6

SECTION 16: INNOVATION - CROP ADOPTION

1. We would like to ask some questions about new crops adopted in recent years by the household. Has the household started growing a new crop since the last seven years?

- 1 = yes
- 2 = No Go to next section

2 crops adopted CODE (a)	3 Why do you start growing? CODE(b)	4 Who influenced your decision to adopt? CODE(c)	5 How many people discussed with you growing the crop in the last year?	6 Do you plan to increase the area under the...crop? YES... 1 NO... 2	7 Have you stopped growing other crops because of adopting the ... crop 1 = Yes 2 = No Q9	8 If Yes, indicate the crops you stopped growing (Multiple answers possible) code (a)

9. What was the dominant crop grown before 1984 Eth. Cal? Crop

10. What is the dominant crop grown now? Crop

Codes section 17 (continued)

CODE (a) livestock type

CROSS BREED CATTLE.....	1
EXOTIC OR FRESIAN CATTLE.....	2
EXOTIC CHICKEN.....	3
IMPROVED GOATS OR SHEEP.....	4
OTHER.....	5 ➤ SPECIFY _____

CODE (b) who or what influenced your decision...

ENCOURAGED BY EXTENSION AGENTS/ DEVELOPMENT WORKERS.....	1
WAS ENCOURAGED BY FRIENDS/ NEIGHBOURS/ RELATIVES.....	2
NOTICED PROFITABILITY BY OBSERVING EARLIER ADOPTERS IN THE VILLAGE.....	3
NOTICED PRICES FOR OUTPUT WERE HIGH AT THE MARKET.....	4
NOTICED MANY OTHERS HAD ALREADY ADOPTED.....	5
ENCOURAGED/ HELPED BY NGOs.....	6
ENCOURAGED/ HELPED BY ILCA.....	7
OTHER REASON (specify).....	8

CODE (c) who taught you the skills...?

PARENTS/ RELATIVES/ FRIEND.....	1
EXTENSION/ DEVELOPMENT WORKERS.....	2
LEARNED IT FROM OBSERVING OTHERS.....	3
NO SKILLS NEEDED.....	4
ADOPTER TAUGHT SKILLS TO HIM/ HERSELF.....	5
LEARNED IT AT SCHOOL.....	6
TRAINING COURSE.....	7
NGO.....	8
ILCA.....	9
OTHER.....	10 ➤ SPECIFY _____

CODE (d) source of improved livestock

FROM MARKET.....	1
FROM TRADER.....	2
FROM INDIVIDUAL IN VILLAGE.....	3
FROM DEVELOPMENT ORGANISATION/ CHURCH/ ILCA.....	4
FROM GOVERNMENT ORGANISATION.....	5
OTHER.....	6 ➤ SPECIFY _____

Code (l): Method of acquisition

Cash.....	1
Credit from provider.....	2
Credit from banks.....	3
Others.....	4 (specify) _____

CODE (e) REASONS FOR NOT GOOD INVESTMENT

TOO EXPENSIVE TO ACQUIRE.....	1
GENERAL SOIL/ AREA/ CLIMATE IS NOT SUITABLE.....	2
DON'T HAVE ENOUGH LAND FOR KEEPING THEM.....	3
COSTS OF KEEPING THEM ARE TOO HIGH.....	4
REQUIRE TOO MUCH FEED.....	5
DON'T HAVE SKILLS FOR IT.....	6
LIVESTOCK TYPE IS NOT PROFITABLE FOR HOUSEHOLD.....	7
AGAINST MY RELIGION/ BELIEFS.....	8
OTHER.....	9
➤ SPECIFY _____	

CODE (f) REASONS FOR NOT OWNING

TOO EXPENSIVE TO ACQUIRE.....	1
GENERAL SOIL/ AREA/ CLIMATE IS NOT SUITABLE.....	2
DON'T HAVE ENOUGH LAND FOR KEEPING THEM.....	3
COSTS OF KEEPING THEM ARE TOO HIGH.....	4
REQUIRE TOO MUCH FEED.....	5
DON'T HAVE SKILLS FOR IT.....	6
LIVESTOCK TYPE IS NOT PROFITABLE FOR HOUSEHOLD.....	7
AGAINST MY RELIGION/ BELIEFS.....	8
DON'T KNOW WHERE HOUSEHOLD COULD ACQUIRE THEM.....	9
NOT AVAILABLE IN THIS AREA.....	10
OTHER.....	11
➤ SPECIFY _____	

CODE (g) How forage crops are grown

BACKYARD (GUARO).....	1
UNDERSOWING (DEBALKO MEZRAT).....	2
OVERSOWING (YEGTOSH MASSA YETEZERA).....	3
FORAGE STRIPS (BERKEN MELK MEZRAT).....	4
OTHERS.....	5
(SPECIFY).....	

CODE(h) reasons for not growing forage crops

HAVE ENOUGH GRAZING LAND.....	1
SEEDLINGS/ SEED NOT AVAILABLE.....	2
NOT AWARE OF FORAGE.....	3
DIFFICULT TO GROW CROPS.....	4
OTHERS.....	5

SECTION 17 INNOVATION - IMPROVED LIVESTOCK

1. Does the household have any improved livestock, such as cross-breed cattle, or improved small stock ? YES..1 > NO..2 >Q

If the household owns any improved livestock, please answer the following questions.

1 Improved livestock type CODE (a)	2 Number owned	3 In which year did you first obtain ...? ..?	4 From where did you get the? CODE (d)	5 method of acquisition CODE (l)	6 Who or what mainly influenced your decision to take up the type of livestock? CODE (b).	7 Who taught you the skills needed for raising this type of livestock? CODE (c)	8 How many people discussed adopting the activity in the last year?	9 Do you think [...] are a good investment? If not, give the reason why. Multiple answers allowed, give the most important first.	
								YES. 1 NO.. 2	If not, why?(e)

10. [ONLY IF HOUSEHOLD DOES NOT OWN ANY IMPROVED LIVESTOCK] Why do you not own any improved livestock
(Multiple answers allowed; give most important first).

11. [ONLY IF HOUSEHOLD DOES NOT OWN ANY IMPROVED LIVESTOCK] Do you know anyone who owns improved livestock 2

12. [ALL HOUSEHOLDS] Do or did your parents, or any relatives ever own improved livestock? YES... 1 NO... 2

13. [ALL HOUSEHOLDS] Did you ever discuss the rearing of improved livestock with a government extension agent? YES... 1 NO... 2

14a. [ALL HOUSEHOLDS] Does the household grow forage crops? Yes..... 1 No

14b. If yes, how do you grow forage crops? CODE

14c. If No, Why not? CODE (h).....

CODES FOR SECTION 18**CODE (a) TYPE OF MODERN INPUT AND EQUIPMENT**

DAP	1
UREA	2
HERBICIDES	3
FUNGICIDES	4
OTHER PESTICIDES	5
HIGH YIELDING VARIETY SEED/CROP	
WHEAT	6
MAIZE	7
SORGHUM	8
OTHERS (SPECIFY)	9
TRACTOR	10
COMBINED HARVESTER	11
IMPROVED PLOUGH (PLASTIC TOP)	12
MAIZE SHELLER (HAND)	13
MAIZE SHELLER (POWERED)	14
THRESHER	15
OTHER	16 ➤ GIVE DETAILS _____

CODE (b) who or what influenced your decision?

ENCOURAGED BY EXTENSION AGENTS/ DEVELOPMENT WORKERS	1
WAS ENCOURAGED BY FRIENDS/ NEIGHBOURS/ RELATIVES	2
NOTICED PROFITABILITY BY OBSERVING EARLIER ADOPTERS IN THE VILLAGE	3
NOTICED PRICES FOR OUTPUT WERE HIGH AT THE MARKET	4
NOTICED MANY OTHERS HAD ALREADY ADOPTED	5
NGOs	6
HEARD ABOUT THE INPUT FROM RADIO	7
OTHER REASON	8

CODE (c) who taught you the skills?

PARENTS/ RELATIVES/ FRIEND	1
EXTENSION/ DEVELOPMENT WORKERS	2
LEARNED IT FROM OBSERVING OTHERS	3
NO SKILLS NEEDED	4
ADOPTER TAUGHT SKILLS TO HIM/HERSELF	5
LEARNED IT AT SCHOOL	6
TRAINING COURSE	7
TRADER EXPLAINED HOW TO USE	8
OTHER	9 ➤ SPECIFY _____

CODE (d) REASONS FOR USING LESS

HAS BECOME TOO EXPENSIVE	1
GENERAL SOIL/ AREA/ CLIMATE IS NOT SUITABLE	2
NO SUFFICIENT SUPPLY	3
PRODUCTION RISKS ARE HIGHER	4
OUTPUT PRICES ARE LOWER	5
CHANGED FARMING SYSTEM/ PRESENT CROPS NEED LESS	6
SEED DRESSING	7
OTHER	8
➤ SPECIFY _____	

SECTION 18: INNOVATION - ADOPTERS OF MODERN INPUTS

1. During the last Meher or Belg season, has the household used any modern agricultural inputs, such as fertiliser, high yield crops and seeds, herbicides, fungicides and other pesticides, tractors, improved plough, combined harvesters, etc. ?

NO.....2 go to section 19.

Please give details about the use of each of this type of inputs during the last season.

INPUT TYPE CODE (a)	2 When did you first use it? YEAR (Ethi. Cal a.)	3 Who or what influenced your decision to take up this modern input? CODE (b). Multiple answers allowed; give most important reason first.	4 Who taught you the skills needed to use the input CODE (c)	5 How many people discussed adopting [...] with you in the last year? How many have you influenced to adopt # who adopted # who discussed	6 Did you discuss the use of [...] with an extension agent in the last year? Yes = 1 No = 2	7. Are you using the recommended rate 1 = Yes If No, why? 2 = No 3= No idea CODE(d)

INPUT TYPE copy from above	8 [for inputs] Are you using about the same quantities of the inputs over the years ago? or [for equipment] Are you using the equipment as regularly over the years ago? THE SAME....1 ➤Q10 MORE.....2 ➤Q10 LESS.....3	9 Why are you using less? CODE (d)	10 [for fertilizers and improved seeds] please specify the quantities purchased for the last six years IN KI LOGRAMS.					
			1991	1990	1989	1988	1987	1986

11. Which input would you like to continue using, if you have to buy every thing on a cash basis

CODES FOR SECTION 19

(a) REASONS FOR NOT USING

NOT AWARE/ NEVER HEARD.....	1
NO SUPPLY IN THE AREA.....	2
TOO EXPENSIVE/ LOWER PROFITABILITY.....	3
NO SIGNIFICANT IMPACT ON YIELD.....	4
LATE DELIVERY.....	5
NO CREDIT.....	6
LACK OF TRANSPORT.....	7
HIGHER RISK.....	8
LACK OF CASH FOR DOWN PAYMENT.....	9
NOT SUITABLE FOR CONSUMPTION PREFERABLE.....	10
DON'T HAVE SKILLS FOR IT.....	11
OTHERS (SPECIFY)	12

SECTION 19: INNOVATION – NON-ADOPTERS AND INTERRUPTERS OF FERTILISERS AND IMPROVED SEEDS

INPUT TYPE	1 Please indicate two major reasons why you are not using the ... during the last season? CODE (a) . Multiple answers allowed; give most important reason first.	2 Have you ever used the ... before? 1 = Yes 2 = No	3 Have you ever discussed using the ... inputs with extension agents? 1 = Yes 2 = NO	4 Do you plan to use the ... input within the next two years? Yes 1 No 2 Don't know... 3
Fertilisers				
Improved seeds				
Chemicals				

5. Please indicate the traditional methods you used for: (multiple answers, start with most important)

1. improving soil fertility

- Manure 1
Fallowing 2
Crop rotation 3
No action taken 4
Other (specify) 5

--	--

2. Controlling plant insects and diseases

- Traditional herbs 1
Burning stalks 2
Crop rotation 3
No action taken 4
Other (specify) 5

--	--

3. Selecting better yielding seeds

- Select by looking at good performing plants in the field 1
Buy or exchange from farmers known to have good seeds 2
No selection made- use from previous harvest 3
Other Specify 4

--	--

SECTION 20: EXTENSION ACCESS TO EXTENSION SERVICES

1. Have you ever served as a model farmer under the military government 1 = Yes 2 = No
2. Have you ever participated in the new extension program of the present government?

Years (E.C)	1 = Yes 2 = No
1987	
1988	
1989	
1990	
1991	

3. Have you ever participated (as contact farmer) in the SG 2000 of the present government?

Years (E.C)	1 = Yes 2 = No
1987	
1988	
1989	
1990	
1991	

4. If you have not participated in the new extension or SG2000, indicate your major reason.

Shortage of land 1
 Shortage of cash for down payment 2
 Failed to repay previous loans 3
 Others (specify) 4

If you have not participated in the new extension or SG2000, go to Q8

5. How many times were you visited by the extension agent during the last month?

6. How do you view the services provided by the extension department in adopting modern inputs (e.g. fertilizer, improved seeds)

very useful 1
 useful 2
 not very useful 3
 no comment 4

7. How do you view the services provided by the extension department in introducing new cultural practices?

very useful 2
 useful 3
 not very useful 4
 No comment 5

8. [ALL HOUSEHOLDS] What are the two most important activities of the extension workers?

- Source of introduction about modern input..... 1
- Source of introduction about new cultural practices.....
- Organise farmers for credit access.....
- Organise farmers public workers..... 4
- Assist in credit repayment..... 5
- Assist in tax collection..... 6

9. [ALL HOUSEHOLDS] If the new extension program continued, would you like to participate? Yes.. ☐ .2

10. If Yes, give three main reasons (according to importance)
- to get fertiliser at right time.....
 - to get fertilizer at lower price.....
 - to get improved seeds..... 3
 - to learn about new techniques of production..... 4
 - others (specify)..... 5

11. If No, give three main reasons (according to importance)

- can't afford the cash for down payment.....
- don't believe the package is profitable..... 2
- don't have appropriate land for the package..... 3
- don't have enough land for the package..... 4
- others (specify)..... 5

PART III
CODES FOR SECTION 1

(b) REASONS FOR NOT SEEKING TREATMENT

ILLNESS MILD.....	1
NO ONE AVAILABLE TO ESCORT PATIENT.....	2
NO FACILITY AVAILABLE.....	3
FACILITY TOO EXPENSIVE.....	4
TRANSPORT TO FACILITY TOO EXPENSIVE.....	5
COULD NOT SPARE TIME AWAY FROM WORK.....	6
LOW QUALITY OF FACILITY (E.G. NO DRUGS).....	7
ILLNESS UNLIKELY TO BE TREATABLE.....	8
FACILITY TOO FAR AWAY.....	9
OTHER.....	10

➤ Specify _____

(c) WHERE SEEK TREATMENT

NEAREST HOSPITAL.....	1
NEAREST HEALTH CENTRE/ CLINIC/ DISPENSARY.....	2
NEAREST PHARMACY.....	3
HOSPITAL, NOT THE NEAREST ONE.....	4
HEALTH CENTRE, NOT THE NEAREST ONE.....	5
HOME OF HEALTH WORKER.....	6
HOME OF TRADITIONAL HEALER.....	7
WELL (TSEBEL) OR OTHER SITE WITH TRADITIONAL HEALING POWER.....	8
OTHER.....	9

➤ Distance in minutes _____
➤ Distance in minutes _____
➤ Distance in minutes _____
➤ Distance in minutes _____
➤ Distance in minutes _____
➤ Distance in minutes _____

(d) TYPE OF INSTITUTION FOR TREATMENT

GOVERNMENT.....	1
PRIVATE.....	2
NGO.....	3
TRADITIONAL SITE...	4

PART III: FOOD CONSUMPTION, HEALTH, WOMEN'S ACTIVITIES

SECTION 1: ILLNESS AND VISITS FOR TREATMENT IN THE LAST 4 WEEKS

1. Which period is most important for you for your agricultural activities? Meher...1 Belg...2 Belg and Meher...3 ...4

ASK THE FOLLOWING QUESTIONS ABOUT ALL PERSONS WHO HAVE BEEN ILL OR INJURED DURING THE LAST meher, belg or other most important period mentioned in 1. Use one line per illness episode.

ID CODE OF ILL PERSON	2 How many DAYS in the last illness episode in the last period has ..[NAME]...: A. suffered from illness or injury? B. been unable to perform his/her main activity at all?		3 Has anyone been consulted about ..[NAME]'s... most recent illness? (For example, a doctor, nurse, traditional healer or pharmacist?) YES...1 <Q5 NO...2	4 Why was no one consulted? code (b) Go to question 7 LIST UP TO TWO IN ORDER OF IMPORTANCE < NEXT PERSON		5 Where was treatment for ..[NAME].. sought? Multiple answers allowed: mention the first treatment sought first! Is this a government, private, or NGO facility?				6 How much was spent on treatment for this illness episode (even if no treatment was sought in health facility! including traditional etc.)			
	A	B		#1	#2	where? #1 code (c)	type? #1 code (d)	where? #2 code (c)	type? #2 code (d)	medicines	fees	transport	other

7. Can the person perform the following activities? (HOUSEHOLD MEMBERS ABOVE THE AGE OF 5 YEARS)

- Easily..... 1
 With a little difficulty..... 2
 With a lot of difficulty..... 3
 Not at all..... 4
 Not applicable 5

ID CODE (COPY)	Standing up after Sitting down	carry 20 litre for 20 m	hoe a field for a morning

SECTION 2: HOUSEHOLD CONSUMABLES

Did the household purchase any of the following for its own consumption during the last one MONTH?

Commodity	CODE	1 Total expenditure (Birr)	2 Total expenditure (BIRR) in a typical month
Matches	310		
Batteries	311		
candles (tua'af), incense	312		
laundry soap/ OMO/ endod/ besana leaves	320		
hand soap	321		
other personal care goods (incl. sendel, matent, ...)	322		
charcoal	301		
firewood	302		
kerosene	303		

CODES for SECTION 3

(a) CROP CODES (for FORM of in kind payment)

WHITE TEFF	1	COFFEE	16	GARLIC (Nech	48	BUTTER/ CHEESE	64	MACARONI / SPAGHETTI ..	87
BLACK/ MIXED TEFF	2	CHAT	17	Shinkurt)	49	MILK/ YOGHURT	65	KARIO/ KEREDO	88
BARLEY(Gebis)	3	ENSET	18	YAM	50	CHICKEN	67	TURMERIC (Ird)	89
WHEAT(Durr ah, S inde) ..	4	BANANAS	19	FASOLI A	51	EGGS	68	COFFEE LEAF/ TEA/ ASHARA	
MAIZE(Bekol o/		GRASS	20	FRUIT	52	TELLA	70	90
Bahirmashla)	5	GESHO	21	MANGO	53	TEJ	71	CACTUS (bel es	
SORGHUM Mashi la	6	EUCALYPTUS	22	HAMCHO	54	BI RRA(bott led)	72	fruit /leaves)	91
ZENGADA	7	SHIFERAW HALEKO	23	KOCHO	55	ARAI / KATHI KALA	73		
OATS(Aja)	8	DAGUSSA	24	CHICK PEAS(Shimb ra) ..	56	SOFT DRINKS	74	OTHER	95
HORSE BEANS(Bakel a)	9	SUNFLOWER	25	COW PEAS(Ater)	57	SUGAR	75		
LINSEED (Tel ba)	10	POTATOES	26	ORANGE	58	HONEY	76		
GROUNDNUTS (Lew)	11	SUGARCANE	27	GODERE	59	SALT	81		
SESAME (Sel it)	12	TOBACCO	28	ADENGUARE	60	COOKING OIL/ EDIBLE OIL			
BLACK PEPPER		PINEAPPLE(Ananas)	29	SWEET POTATOES	61	82		
(Kundoberber e)	13	AVOCADO	30	(Sekuar Dinich)	62	SPICES	83		
LENTILS(Msi r)	14	ONIONS(Shinkurt)	31	TOMATO	63	KARIA	84		
VEGETABLES	15	SPINACH(Quosta)	32	GUAYA(Vet ch)	47	BERBERE	85		
						BREAD (Dabo)	86		

(b) quantity units

T L O G R A M M E S	1	BOBO	11	GAN	21	BIG MADABERI A	40	BUNCH(BANANAS)	50	EGG	60
QUINTAL	2	PACKETS	12	ENSIRA	22	SMALL MADABERI A	41	MELEKI A/ LIK	51	WESLA	61
CHINET	3	BAGS	13	GURZIGNE	23	DIRIB	42	GUCHIYE	52	MESFERIA	62
DAWLA	4	BUNDLES	14	TASSA	24	SAHIN/ LOTERY	43	BEKOLE	53	KURFO	63
KUNNA	5	PIECES	15	KUBAYAKELASA	25	MANKORKORI A	44	ENKIB	54	KOLELA	64
MEDEB	6	BARS	16	BIRCHIKO	26	PLASTIC BAG/ FESTAL ..	45	SHEKIM	55		
KURBETS	7	BOXES	17	SINI	27	ZURBA	46	NUMBER	56	OTHER	95
SILICH	8	LEAVES	18	GEMBO	28	AKARA	47	GOTERA	57	(Specify)	
AKVADA	9	LITRES	19	BOTTLES	29	SMALL PLASTIC BAG ..	48	LEMBA	58		
ESIR	10	KIL	20	BIR	30	(MKA)	49	SHIRIMERI	59		
						KERCHAT/ KEMBA	49				

(c) GIFT/ LOAN/ PAYMENT I N K I N D

FAMILY, LOCAL	1
FAMILY, NON-LOCAL	2
NEIGHBOUR/ VILLAGE MEMBER	3
INDIVIDUAL FROM OUTSIDE VILLAGE	4
GIFT FROM GOVERNMENT	5
GIFT FROM AID AGENCY, NON- GOVT.	6
FOOD- FOR- WORK	7
WAGES I N K I N D	8
BARTER	9
LOAN	10
OTHER	11 ➤ specify _____

SECTION 3: FOOD EXPENDITURE AND CONSUMPTION

We would like to ask you about all the food that was bought for consumption or was consumed from your own (beteseb's) stock, IN THE LAST WEEK. In last week, did your household consume any of the following?

[illegible]

SECTION 3 (cont d.)

Food type	Code (a)	5 In a typical week, how much do you CONSUME of this item. If possible, give the amount and unit and expenditure in Birr. If from own sources, you can give an estimate of the value.		
		Amount	Unit code (b)	expenditure
Teff	1			
Barley (Gebis)	3			
Wheat / (Sinde)	4			
Mai ze (Bekolo/ Bahi smashla)	5			
Sorghum (Mashila)	6			
Millet (Zengada: dagusa)	7			
Lentils (Msir)	14			
Horse Beans (Bakela)	9			
Cow Peas (Ater)	41			
Chicken Peas (Shinbra)	40			
Milk/ yoghurt (ergo)	65			
Beef (yekebit si ga)	61			
Mutton (yebeg)/ goat meat	62			
Chicken	67			
Eggs	68			
butter / cheese	64			

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CODES for SECTION 3 (contd.)

(a) CROP CODES (for FORM of in kind payment)

WHITE TEFF	1	COFFEE.....	16	GARLIC (Nech		NUEG.....	48	BUTTER/ CHEESE	64	MACARONI / SPAGHETTI ..	87
BLACK/ MIXED TEFF	2	CHAT	17	Shinkurt)	33	CABBAGE(Gomen)	49	M LK/ YOGHOURT	65	KARI BO/ KEREDO.....	88
BARLEY(Gebi s)	3	ENSET	18	YAM	34	PADDY, RI CE.....	50	CHICKEN	67	TURMERIC (Ird)	89
WHEAT(Durr ah, Si nde) ..	4	BANANAS.....	19	FASOLIA	35	SINAR/ GERI MA.....	51	EGGS	68	COFFEE LEAF/ TEA/ ASHARA	
MAIZE(Bekol o/		GRASS.....	20	FRUIT	36	HARICOTBEAN(Bol oke) .	52	TELLA	70	90
Bahirmashla)	5	GESHO.....	21	MANGO	37	FILDPPEAS.....	53	TEJ	71	CACTUS (bel es	
SORGHUM/ Mashila	6	EUCALYPTUS	22	HAMCHO	38	FENUGREEK(Abi sh)	54	BIRRA(bottled)	72	fruit/leaves)	91
ZENGADA	7	SHIFERAWHALEKO.....	23	KOCHO	39	BEETROOT (Key Sir) ..	55	ARAI/ KATHIKALA	73		
OATS(Aja)	8	DAGUSSA.....	24	CHICKPEAS(Shinkura) .	40	CARROT	56	SOFT DRINKS	74	OTHER.....	95
HORSE BEANS(Bakela) ..	9	SUNFLOWER.....	25	COWPEAS(Ater)	41	GINGER(Jinnjibel)	57	SUGAR	75		
LINSEED (Telba)	10	POTATOES.....	26	ORANGE	42	SELATA (Lettuce)	58	HONEY	76		
GROUNDNUTS (Lew)	11	SUGARCANE.....	27	GODERE	43	TIKL GOMMEN.....	59	SALT	81		
SESAME (Selit)	12	TOBACCO.....	28	ADENGUARE	44	PUMPKIN (Duba)	60	COOKING OIL/ EDIBLE OIL			
BLACK PEPPER		PINEAPPLE(Ananas) ...	29	SWEET POTATOES		BEEF (Yekebit Si ga) .	61	82		
(Kundoberber e)	13	AVOCADO.....	30	(Sekuar Dinich)	45	MUTTON (Yebeg)/ GOAT		SPICES	83		
LENTILS(Msi r)	14	ONIONS(Shinkurt)	31	TOMATO	46	MEAT(Yefiyel Si ga) ..	62	KARIA	84		
VEGETABLES	15	SPINACH(Quosta)	32	GUAYA(Vet ch)	47	SHIROKOLLO.....	63	BERBERE	85		

(b) QUANTITY UNITS

KILOGRAMMES	1	BOBO.....	11	GAN	21	BIG MADABERI A.....	40	BUNCH(BANANAS)	50	EGG.....	60
QUINTAL	2	PACKETS	12	ENSIRA	22	SMALL MADABERI A.....	41	MELEKI A/ LIK	51	WESLA.....	61
CHINET	3	BAGS	13	GURZIGNE	23	DIRIB.....	42	GUCHIYE	52	MESFERIA.....	62
DAWLA	4	BUNDLES	14	TASSA	24	SAHIN LOTERY.....	43	BEKOLE	53	KURFO.....	63
KUNNA	5	PIECES.....	15	KUBAYA/ KELASA	25	MANKORKORIA.....	44	ENKIB	54	KOLELA.....	64
MEDEB	6	BARS	16	BIRCHIKO	26	PLATIN BAG/ FESTAL ..	45	SHEKIM	55		
KURBETS	7	BOXES	17	SINI	27	ZURBA	46	NUMBER	56	OTHER.....	95
SILICH	8	LEAVES	18	GEMBO	28	AKARA	47	GOTERA	57	(Specify)	
AKVADA	9	LITRES.....	19	BOTTLES	29	SMALL PLASTIC BAG		LEMB	58		
ESIR	10	KIL	20	BIRRL	30	(MKA)	48	SHIRIMERI	59		

➤(Specify) _____

(c) GIFT/ LOAN/ PAYMENT IN KIND

FAMILY, LOCAL	1		
FAMILY, NON-LOCAL	2		
NEIGHBOUR/ VILLAGE MEMBER	3		
INDIVIDUAL FROM OUTSIDE VILLAGE	4		
GIFT FROM GOVERNMENT	5		
GIFT FROM AID AGENCY, NON- GOVT.....	6		
FOOD- FOR- WORK	7		
WAGES IN KIND	8		
BARTER	9		
LOAN	10		
OTHER	11	➤ specify	_____

SECTION 3, CONTINUED. We would like to ask you about all the food that was bought for consumption or was consumed from your own (beteseb's) stock, IN THE LAST WEEK. In last week, did your household consume any of the following?

Food type	CODE (a)	1 Did you purchase any in the last week? How much was purchased? How much was spent?			2 Did you consume this food from your own harvest or your own stock? How much?		3 Did you receive this food as a GIFT, a LOAN, as WAGE IN KIND or as BARTER? How much? Who gave you this food? (GIVE AMOUNT CONSUMED IN THE LAST WEEK)		
		Amount	Unit CODE (b)	Total expenditure (BIRR)	Amount	Unit CODE (b)	Amount	Unit CODE (b)	Source CODE (c)
tella/tej	71								
birra (bottled)	72								
chat	17								
aragi / kat hi kal a	73								
soft drinks	74								
Cigarettes	430								
coffee	16								
sugar	75								
honey	76								
salt	81								
cooking oil	82								
spices/ kari a/ berbere	83								
bread (dabo)	84								
macaroni / spaghetti	85								
potatoes	26								
enset	18								
sweet potatoes	45								
green leaf vegetables	15								

4. Has the household purchased any prepared foods, or eaten elsewhere against payment in the last week?

YES.....1

NO.....2

TOTAL EXPENDITURE
IN THE PREVIOUS WEEK

CODES for SECTION 4

(a) CROP CODES (or ITEM CODES)

WHITE TEFF	1	COFFEE	16	GARLIC (Nech		NUEG	48	BUTTER/ CHEESE	64	MACARONI / SPAGHETTI ..	87
BLACK/ M XED TEFF	2	CHAT	17	Shi nkurt)	33	CABBAGE(Goren)	49	M LK/ YOGHOURT	65	KARI BO/ KEREDO	88
BARLEY(Gebi s)	3	ENSET	18	YAM	34	PADDY, RI CE	50	CHICKEN	67	TURMERIC (Ird)	89
WHEAT(Durr ah, Si nde) ..	4	BANANAS	19	FASOLIA	35	SINAR/ GERI MA	51	EGGS	68	COFFEE LEAF/ TEA/ ASHARA	
MAIZE(Bekol o/		GRASS	20	FRUIT	36	HARICOTBEAN(Bol oke) ..	52	TELLA	70	90
Bahir mashi a)	5	GESHO	21	MANGO	37	FIELDPEAS	53	TEJ	71	CACTUS (beles	
SORGHUM Mashi l a	6	EUCALYPTUS	22	HAM CHO	38	FENUGREEK(Abi sh)	54	BIRRA(bottl ed)	72	fruit/leaves)	91
ZENGADA	7	SHIFERAW HALEKO	23	KOCHO	39	BEET ROOT (Key Si r) ..	55	ARAI / KATHI KALA	73		
OATS(Aj a)	8	DAGUSSA	24	CHICK PEAS(Shi mbra) ..	40	CARROT	56	SOFT DRINKS	74	OTHER	95
HORSE BEANS(Bakel a) ..	9	SUNFLOWER	25	COW PEAS(Ater)	41	GINGER(Ji nji bel)	57	SUGAR	75		
LINSEED (Tel ba)	10	POTATOES	26	ORANGE	42	SELATA (Lett uce)	58	HONEY	76		
GROUNDNUTS (Lew)	11	SUGARCANE	27	GODERE	43	TIKL GOMMEN	59	SALT	81		
SESAME (Sel i t)	12	TOBACCO	28	ADENGUARE	44	PUMPKIN (Duba)	60	COOKING OIL/ EDIBLE OIL			
BLACK PEPPER		PINEAPPLE(Ananas) ..	29	SWEET POTATOES		BEEF (Yekebi t Si ga) ..	61	82		
(Kundober ber e)	13	AVOCADO	30	(Sekuar Di ni ch)	45	MUTTON (Yebeg) / GOAT		SPICES	83		
LENTILS(Mesi r)	14	ONIONS(Shi nkurt)	31	TOMATO	46	MEAT(Yef i yel Si ga) ..	62	KARIA	84		
VEGETABLES	15	SPINACH(Quosta)	32	GUAYA(Vet ch)	47	SHIRO KOLLO	63	BERBERE	85		
								BREAD (Dabo)	86		

(b) QUANTITY UNITS

KILOGRAMMES	1	BOBO		GAN	21	BIG MADABERI A	40	BUNCH(BANANAS)	50	EGIR	60
QUINTAL	2	PACKETS	12	ENSIRA	22	SMALL MADABERI A	41	MELEKI A/ LI K	51	WESLA	61
CHINET	3	BAGS	13	GURZIGNE	23	DRI B	42	GUCHI YE	52	MESFERI A	62
DAWLA	4	BUNDLES	14	TASSA	24	SAHIN LOTERY	43	BEKOLE	53	KURFO	63
KUNNA	5	PIECES	15	KUBAYA/ KELASA	25	MANKORKORI A	44	ENKI B	54	KOLELA	64
MEDEB	6	PIECES	15	BIRCHI KO	26	PLASTIC BAG/ FESTAL ..	45	SHEKI M	55		
KURBETS	7	BARS	16	SINI	27	ZURBA	46	NUMBER	56	OTHER	95
SILICH A	8	BOXES	17	GEIMBO	28	AKARA	47	GOTERA	57	(Specify)	
AKVADA	9	LEAVES	18	BOTTLES	29	SMALL PLASTIC BAG		LEMBA	58		
ESIR	10	LITRES	19	BIRR	30	(M KA)	48	SHIRIMERI	59		
		KIL	20			KERCHAT/ KEMBA	49				

➤(Specify) _____

SECTION 4: FEMALE ACTIVITIES

We would like to ask you about the activities that you, or other female members of the household have been involved in, IN THE LAST MONTH, like selling injera or araqi. Include activities of children as well (ONLY FEMALE MEMBERS OF THE HOUSEHOLD SHOULD BE ASKED).

Type of activity		Household member responsible (ID CODE)	1 No of times made in the last month	2 Amount sold			3 Amount of cereal used			4 Amount of cereal used			5 Amount of other materials used			6 Amount of other materials used		
NAME	CODE			Quantity	Unit CODE (b)	Value of sale	Cereal CODE (a)	Amount	Unit CODE (b)	Cereal CODE (a)	Amount	Unit CODE (b)	Item CODE (a)	Amount	Unit CODE (b)	Item CODE (a)	Amount	Unit CODE (b)
TELLA	01																	
ARAQI	02																	
TEJ	03																	
INJERA	05																	
KOLLO	06																	
DABBO	07																	

7. We would like to ask you about the amount of FEMALE AND CHILD LABOUR used for female activities in person days.

Household id code	Activity code					
	01	02	03	05	06	07

CODES FOR SECTION 5

(A) TYPE OF EMPLOYER

Private Company	1
State farm	2
Individual farmer	3
Any NGO	4
Government organization ..	5
Others (specify)	

(B) FORM OF PAYMENT

Cash	1
Kind	2
Mixed	3
Other specify	4

(C) REASONS FOR NOT WORKING

Child too young	1
Child disabled	2
Child is going to school	3
There was no need	4
Temporary sickness	5
Other (specify)	6

SECTION 5: Participation of children and females household members in household and farm activities.

We would like to ask you about participation of children aged between 4 and 15 years and female household members in household activities during the last seven days

Id code	1 If ... NAME was engaged in any one of the following household activities how much time in hours did he/she spend on ...over the last seven days?						2 Did ... NAME also work on weekends, holidays, night, etc. (for children aged 4 – 15) Yes = 1 No = 2	3 If ... NAME works on weekends and on holidays approximately for how many hours does he/she work (for children aged 4 – 15)	4 If the work performed by ... NAME was performed by another child outside the family how much would you have paid in BIRR?	5 If ... NAME was engaged in paid work over the last week how much money did he/she got? (for children aged 4 – 15)	6 Who was ... NAME's employer? Code(a)	7 In what form was ... NAME paid? Code(b)	8 If ... NAME did not any work over the last seven days what was the reason? Code(c)
	Fetching of wood and/or water including travel time	Domestic work (cooking, house cleaning, laundry, shopping, etc.)	Farm work	Childcare	Herding	Other household / farm activities							

Ask the household head the following questionnaire.

9. In your opinion should children below the age of 15 years work? Yes...1 ☐ ...2

10. If yes, what kind of work should children do? Give two examples _____ and _____

11. Do you know about the convention about the right of children? Yes ☐ No...2