

IPORE_update

Basic Information

Name of enumerator

Name of kebele

Name of village

Collect the gps coordinates of household
often need to be outside for successful reading

latitude (x.y °)

longitude (x.y °)

altitude (m)

accuracy (m)



Respondent Basic Information

» Head

Section 1 (ideally to be answered by Head of Household)

Household Number (used in first survey)

Name of the respondent

Is the respondent the head of household?☐ yes☐ no**Is the respondent the same person who answered the first questionnaire?**☐ yes☐ no**What is respondent's relationship to the head of household?**☐ Head☐ Spouse☐ Son/Daughter☐ Grandchild☐ Father/Mother☐ Sister/Brother☐ Niece/Nephew☐ Uncle/Aunt☐ Grandparents☐ Other Relatives☐ Servant☐ Non Relatives**Is the respondent from the previous survey still present in the household**☐ yes☐ no

If the original respondent is still present, add their name to the list for the rest of household.

Why is the person who responded to the original survey no longer present in the household ?

- ☐ migrated to town
- ☐ migrated to other area
- ☐ moving to other kebele
- ☐ divorce
- ☐ died
- ☐ other

If other, please specify

» Respondent Status & Education

Gender of the respondent

- ☐ Male
- ☐ Female

Age of the respondent

years of farming experience

How many years did respondent attend school?

What was the highest education level attained?

- ☐ Not in School
- ☐ first cycle (1-4)
- ☐ second cycle (5 - 8)
- ☐ secondary education (9 - 10)
- ☐ preparatory and above

Marital Status of the household

- ☐ Married, single spouse
- ☐ Married, more than one spouse
- ☐ Single
- ☐ Divorced
- ☐ Widowed

Rest of Household Basic Information

What is the size of the respondent's household (who eat from the same pot) (including the respondent)

» Other household individuals

Information about everyone else living in the in Household.

Number other individuals living in household = NaN .

Add a new "Rest of Household" group for each individual present plus any household member named in the original survey who is no longer present

» Rest of Household

1

» » Name, Education etc

Name of Other Household member 1 of NaN

Age

Enter only whole years for anyone over one year, for those less than one year enter 0.1 = two months or less, 0.25 = 3 months, 0.5 = 6 months, 0.75 = 9 months, ??

Gender

☐ Male

☐ Female

Years of schooling

Was in the household at the time of the previous survey?

☐ yes

☐ no

» » Previous Household member

*** Please input 's person identification number**

*** Is still part of the household?**

☐ yes

☐ no

Why has left the household since the last survey?

- ☐ migrated to town
- ☐ migrated to other area
- ☐ moving to other kebele
- ☐ divorce
- ☐ died
- ☐ other

If Other, please specify

Why has joined the household since the last survey?

- ☐ immigrated from town
- ☐ immigrated from other areas
- ☐ moved from other kebele
- ☐ married
- ☐ born
- ☐ other

If Other, please specify

» » Questions for Individuals present**» » » Name, Education cont etc****What is the highest education level attended by ?**

- ☐ Not in School
- ☐ first cycle (1-4)
- ☐ second cycle (5 - 8)
- ☐ secondary education (9 - 10)
- ☐ preparatory and above

What is 's relationship to the head of household?

- ☐ Head
- ☐ Spouse
- ☐ Son/Daughter
- ☐ Grandchild
- ☐ Father/Mother
- ☐ Sister/Brother
- ☐ Niece/Nephew
- ☐ Uncle/Aunt
- ☐ Grandparents
- ☐ Other Relatives
- ☐ Servant
- ☐ Non Relatives

What is 's marital status?

- ☐ Married, single spouse
- ☐ Married, more than one spouse
- ☐ Single
- ☐ Divorced
- ☐ Widowed

» » » Child School Attendance**Is currently attending school?**

- ☐ yes
- ☐ no

How much time does it normally take to get to school? (in minutes) ?

Why is not currently attending school?

- ☐ holiday
- ☐ sickness
- ☐ death in the family
- ☐ working for money
- ☐ fetchingwater
- ☐ fetching fuel wood
- ☐ caring siblings
- ☐ school to far away
- ☐ no money for school
- ☐ refusal to go to school
- ☐ due to shortage of food
- ☐ no teachers/school not operating

Was absent from school last month for more than a week?

- ☐ yes
- ☐ no

Why was absent ?

- ☐ holiday
- ☐ sickness
- ☐ death in the family
- ☐ working for money
- ☐ fetchingwater
- ☐ fetching fuel wood
- ☐ caring siblings
- ☐ school to far away
- ☐ no money for school
- ☐ refusal to go to school
- ☐ due to shortage of food
- ☐ no teachers/school not operating

» » Household Numbers check

Check: Required Info collected on : family member 1 of NaN

Are all other household members (current and those in the previous survey) accounted for? If not add another group when prompted

Add another group when prompted for next household member

Check: Number of other family members considered : 1.

Main Economic Household Activities

Main Economic Activities of the respondent

Primary Occupation of the respondent

- ☐ Farming
- ☐ Trading
- ☐ Handcraft
- ☐ Civil_servant
- ☐ Laborer
- ☐ Other

Major source of respondent's income

- ☐ Farming
- ☐ Trading
- ☐ Remittance
- ☐ Government transfer

Other Secondary source(s) of income

- ☐ Farming
- ☐ Trading
- ☐ Remittance
- ☐ Government transfer

» Respondent Time Use

Respondent Time Use

» » Specific Activities: Yesterday

How many hours did you spend yesterday collecting water?

Use upto 2 decimal places if necessary

How many hours did you spend yesterday collecting firewood?

Use upto 2 decimal places if necessary

How many hours did you spend yesterday cooking?

Use decimal places if necessary

» » Specific Activities: Last 7 Days

How many hours did you spend in the last seven days collecting dung?

How many hours in the last seven days did you spend supervising open grazing and/or watering of livestock?

» » General Activities: last 7 Days

How many hours in the last seven days did you spend on household agricultural activities (including livestock activities) whether for sale or for household use?

(total hours in week)

How many hours in the last seven days did you do any work for a wage, salary, commission, or any payment in kind?

How many hours in the last seven days did you run or help with any kind of non-agricultural household business, for yourself or for the household?

Excluding wage commssion labour, at any time over the last 3 months, were you employed for a job for a wage, salary, commission or any payment in kind, for anyone who is not a member of your household?

☐ yes

☐ no

» » Respondent Off Farm paid work

How would you descrbe the occupation of the main job you were employed in during this period? (main job = most hours)

☐ Farming

☐ Trading

☐ Handcraft

☐ Civil_servant

☐ Laborer

☐ Other

» » » Work Time

In how many months over the last 3 months did you work at this job?

During these months, approximately on average how many weeks per month did you work at this job?

During the weeks you worked on this job, approximately on average how many hours per week did you work at this job?

How much was the last payment for wages/salary for this job (birr)?

Leave blank if not known or respondent does not wish to answer

What period of time did this wages/salary payment cover?

- ☐ Hour
- ☐ Day
- ☐ Week
- ☐ Fortnight
- ☐ Month
- ☐ Quarter
- ☐ Year

At any time over the last 3 months, were you employed on wage commssion labour?

- ☐ yes
- ☐ no

» » » Respondent Work Commssion

In how many months over the last 3 months did you work on wage commssion labour ?

During these months, approximately on average how many weeks per month did you work at wage commssion labour?

During the weeks you worked on this, approximately on average how many hours per week did you work at this wage commssion labour?

Time Use for Rest of Household

» Time Use: Rest of Household

1

» » Individuals Present**» » » Time use (individuals > 7 years)**

Time use for . Age

» » » » Specific Activities: Yesterday**How many hours did spend yesterday collecting water?***Use upto 2 decimal places if necessary*

How many hours did spend yesterday collecting firewood?*Use upto 2 decimal places if necessary*

How many hours did spend yesterday cooking?*Use decimal places if necessary*

» » » » Specific Activities: Last 7 days**How many hours did spend in the last seven days collecting dung?**

How many hours in the last seven days did spend supervising open grazing and/or watering of livestock?

» » » » General Activities: last 7 Days**How many hours in the last seven days did spend on household agricultural activities (including livestock activities) whether for sale or for household use?***(total hours in week)*

How many hours in the last seven days did do any work for a wage, salary, commission, or any payment in kind?

How many hours in the last seven days did run or help with any kind of non-agricultural household business, big or small, for or for the household?

Excluding wage commission labour, at any time over the last 3 months, was employed for a job for a wage, salary, commission or any payment in kind, for anyone who is not a member of the household?

- ☐ yes
- ☐ no

» » » » Off Farm paid work

How would you describe the occupation of the main job was employed in during this period? (main job = most hours worked)

- ☐ Farming
- ☐ Trading
- ☐ Handcraft
- ☐ Civil_servant
- ☐ Laborer
- ☐ Other

» » » » cont

In how many months over the last 3 months did work at this job?

During these months, approximately on average how many weeks per month did work at this job?

During the weeks worked on this job, approximately on average how many hours per week did work at this job?

At any time over the last 3 months, was employed on wage commssion labour?

- ☐ yes
- ☐ no

» » » » Work commssion labour

In how many months over the last 3 months did work on wage commssion labour ?

During these months, approximately on average how many weeks per month did work at wage commssion labour?

During the weeks you worked on this, approximately on average how many hours per week did work at this wage commssion labour?

» Individual Health

Your (Respondent's) Health

Were you ill during the previous month

☐ yes

☐ no

» » Respondent**what were the causes of your illness**

☐ intestinal parasite

☐ food problem

☐ malaria

☐ Diarrhea

☐ Injury

☐ Other

for how many days were you sick

did you receive medical treatment

☐ yes

☐ no

where did you receive medical treatment

☐ village extension agent

☐ village clinic

☐ nearby hospital

distance of the medical center from your home (km)

amount of money spent for the medical treatment you received (birr)

Health of other individual household members

» » Health Household Members**» » » Individuals Present**

Was ill during the previous month

- ☐ yes
- ☐ no

» » » »Other individuals**what were the causes of 's illness**

- ☐ intestinal parasite
- ☐ food problem
- ☐ malaria
- ☐ Diarrhea
- ☐ Injury
- ☐ Other

for how many days was sick

did receive medical treatment

- ☐ No
- ☐ Yes

where did receive medical treatment

- ☐ village extension agent
- ☐ village clinic
- ☐ nearby hospital

distance of the medical center from your home (km)

amount of money spent for the medical treatment received (birr)

Agricultural Land & Crops

Information on Agricultural Activities

» Land Holding

total land holding measured in timad

own cultivated land in timad

rented in land in timad

rented out land in timad

» Land Holding cont.

shared in land in timad

shared out land in timad

total irrigatable land in timad

private grazing land in timad

settlement and backyard land in timad

number of plots operated on (over the whole year)

What Crops Grown?

Which Crops are planted in this Belg season?

yes

no

Teff	<input type="radio"/>	<input type="radio"/>
Maize	<input type="radio"/>	<input type="radio"/>
Wheat	<input type="radio"/>	<input type="radio"/>
Haricot Bean	<input type="radio"/>	<input type="radio"/>
Finger Millet	<input type="radio"/>	<input type="radio"/>

What Crops Grown?

Which Crops are planted in this Belg season?

yes

no

Sorghum	<input type="radio"/>	<input type="radio"/>
Pepper	<input type="radio"/>	<input type="radio"/>
Potato	<input type="radio"/>	<input type="radio"/>
Khat	<input type="radio"/>	<input type="radio"/>
Coffee	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

» Areas planted (Belg)

Teff Area planted (Timad)

Maize Area planted (Timad)

Wheat Area planted (Timad)

Haricot Area planted (Timad)

» Areas Planted (Belg)

Fingermillet Area planted (Timad)

Sorghum Area planted (Timad)

Pepper Area planted (Timad)

Potato Area planted (Timad)

» Khat grown

Khat Grown

Area in Timad

Amount of production in Quintal

Amount sold in Quintal

Amount used for own household consumption in Quintal

» **Coffee grown**

Coffee Grown

Area in Timad

Amount of production in Quintal

Amount sold in Quintal

Amount used for own household consumption in Quintal

» **Other grown**

What is the main other crop grown?

Area in Timad

Amount of production in Quintal

Amount sold in Quintal

Amount used for own household consumption in Quintal

Does the household have any crop stored from the previous production season?

☐ yes

☐ no

Types of stored crops

Which of the following types of crop were harvested and is now in storage (if crop not being stored answer no)

	yes	no
Sorghum	<input type="radio"/>	<input type="radio"/>
Teff	<input type="radio"/>	<input type="radio"/>
Maize	<input type="radio"/>	<input type="radio"/>
Wheat	<input type="radio"/>	<input type="radio"/>
Haricoatbean	<input type="radio"/>	<input type="radio"/>
Pepper	<input type="radio"/>	<input type="radio"/>
Millet	<input type="radio"/>	<input type="radio"/>
Potato	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

If other, please specify

Quantity of stored crops

What is the approximate amount of crop harvest currently in storage (kg)?

Sorghum

Teff

Maize

Wheat

Haricotbean

Pepper

Millet

Potato

Other

Has the household sold crop from the last season harvest during the last 6 months

☐ yes

☐ no

Types of crops sold

Which of the following harvested crops were sold during the last six months (if crop not harvested or sold - answer no)

	yes	no
Sorghum	<input type="radio"/>	<input type="radio"/>
Teff	<input type="radio"/>	<input type="radio"/>
Maize	<input type="radio"/>	<input type="radio"/>
Wheat	<input type="radio"/>	<input type="radio"/>
Haricoatbean	<input type="radio"/>	<input type="radio"/>
Pepper	<input type="radio"/>	<input type="radio"/>
Millet	<input type="radio"/>	<input type="radio"/>
Potato	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

If other, please specify most important crop by value

Quantity of sales crops

What was the approximate quantity sold in the market over the last 6 months (KG)?

Sorghum

Teff

Maize

Wheat

Haricoatbean

Pepper

Millet

Potato

Other

Average price sales crops

What was typical price received for crop sold in the market (BIRR/KG)?

Sorghum

Teff

Maize

Wheat

Haricoatbean

Pepper

Millet

Potato

Other

Marketing pattern

What was typical pattern of sales ? (Select 1 period if majority of sales took place then, e.g. immediately after harvest. Select two or three periods if sales spread over the six months)

	Oct-Nov	Dec-Jan	Feb-Mar
Sorghum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maize	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Haricotbean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pepper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Millet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potato	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Has the household bought crops from the market for its own consumption during the last 6 months

☐ yes

☐ no

Purchased crops

Which of the following types of crop were purchased over the last 6 months? (if crop not purchased answer no)

	yes	no
Sorghum	<input type="radio"/>	<input type="radio"/>
Teff	<input type="radio"/>	<input type="radio"/>
Maize	<input type="radio"/>	<input type="radio"/>
Wheat	<input type="radio"/>	<input type="radio"/>
Haricotbean	<input type="radio"/>	<input type="radio"/>
Pepper	<input type="radio"/>	<input type="radio"/>
Millet	<input type="radio"/>	<input type="radio"/>
Potato	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

If other, please specify most important crop by quantity

Quantity of purchases

What amount was bought in the market (KG)?

Sorghum

Teff

Maize

Wheat

Haricoatbean

Pepper

Millet

Potato

Other

Average Price

What was typical price paid in the market (BIRR/KG)?

Sorghum

Teff

Maize

Wheat

Haricoatbean

Pepper

Millet

Potato

Other

Purchasing pattern

What was typical pattern of purchases? (Select 1 period if majority of purchases took place then. Select two or three periods for purchases occurring regularly over the different periods)

	Oct-Nov	Dec-Jan	Feb-Mar
Sorghum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maize	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Haricotbean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pepper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Millet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potato	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Use of Crop residues

Crop Residues Use

Consider your use of crop residues over the last 6 months. Have you

	yes	no
used crop residue for animal feed?	<input type="radio"/>	<input type="radio"/>
used crop residue for firewood ?	<input type="radio"/>	<input type="radio"/>
used crop residue to improve soil fertility?	<input type="radio"/>	<input type="radio"/>
used crop residue for compost?	<input type="radio"/>	<input type="radio"/>
used crop residue for housing or fencing?	<input type="radio"/>	<input type="radio"/>
sold crop residue for income?	<input type="radio"/>	<input type="radio"/>
bought crop residue for any purpose?	<input type="radio"/>	<input type="radio"/>

» Feed

Consider your crop residue use for Feed over the last six months, what was

the first major crop used

☐ Maize

☐ Teff

☐ Other

percentage of this crop residue used

second major crop used

☐ Maize

☐ Teff

☐ Other

percentage of this crop residue used

Over the last 6 months, on average how many days per week have you used crop residue for animal feed?

» Feed Other

If Other used for first major crop for feed, please specify

If Other used for second major crop for feed, please specify

» Fuel

Consider your crop residue use for fuel over the last six months, what was

the first major crop used

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue used

second major crop used

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue used

Over the last 6 months, on average how many days per week have you used crop residue as the main fuel?

» Fuel Other

If Other used for first major crop for fuel, please specify

If Other used for second major crop for fuel, please specify

» Soil Fertility

Consider your crop residue use for soil fertility over the last six months, what was

the first major crop used

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue used

second major crop used

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue used

» Soil Fertility Other

If Other used for first major crop for soil fertility, please specify

If Other used for second major crop for soil fertility, please specify

» Compost

Consider your crop residue use for composting over the last six months, what was

the first major crop used

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue used

second major crop used

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue used

» Compost Other

If Other used for first major crop for composting, please specify

If Other used for second major crop for composting, please specify

» Housing or fencing**major crop used for housing and fencing over last 6 months**

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of crop residue used for housing and fencing over last 6 months

If Other used for major crop for housing and fencing please specify

» Sales

Consider crop residue sold for income over the last six months, what was

the first major crop sold

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue sold

second major crop used

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue sold

over the last 6 months, what percentage of total crop residue has been sold?

» Sales Other

If Other used for first major crop for income, please specify

If Other used for second major crop for income, please specify

» Purchases

Consider crop residue bought over the last six months, what was

first major type of crop residue bought

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue use which was bought

second major type of crop residue bought

- ☐ Maize
- ☐ Teff
- ☐ Other

percentage of this crop residue use which was bought

over the last 6 months, what percentage of total crop residue being used has been bought?

» Purchases Other

If Other used for first major crop residue purchases, please specify

If Other used for second major crop residue purchases, please specify

Asset ownership - changes in last 6 months

Do you own a house?

- ☐ yes
- ☐ no

What is the major construction material use to make the roof of the house?

- ☐ Grass Roof
- ☐ Corrugated iron
- ☐ Crop residue
- ☐ Plastic Sheet

What is the major construction material use to make the walls of the house?

- ☐ Wood, Mud and Straw
- ☐ Mud Block
- ☐ Brick and Cement
- ☐ Mud, Starw and Cement
- ☐ Crop Straw

What is the major construction material use to make the floor of the house

- ☐ Leveled Earth
- ☐ Cement
- ☐ Concrete
- ☐ Bamboo strips

» tv & radio owned

Over the last 6 months (since the last survey) - which of the following item (and how many) have you purchased or sold?
(Enter 0 if none)

TV sold (number)

TV bought (number)

Radios sold (number)

Radios bought (number)

» bikes & motor bikes

Over the last 6 months (since the last survey) - which of the following item (and how many) have you purchased or sold?
(Enter 0 if none)

Bikes sold (number)

Bikes bought (number)

Motorbikes sold (number)

Motorbikes bought (number)

Mobilephones sold (number)

Mobilephones bought (number)

weekly expenditure on mobile phone

» stoves

Over the last 6 months (since the last survey) - which of the following item (and how many) have you purchased or sold?
(Enter 0 if none)

Traditional cookstoves sold (number)

Traditional cookstoves bought (number)

Improved cookstoves sold (number)

Improves cookstoves bought (number)

» other

Over the last 6 months (since the last survey) - which of the following item (and how many) have you purchased or sold?
(Enter 0 if none)

Ploughs sold (number)

Ploughs bought (number)

Carts sold (number)

Carts bought (number)

Sewing Machines sold (number)

Sewing machine bought (number)

» fuel & phones

fuel of weeklyMB liter

fuel_expenditure of weeklyMB expenditure

fuel of weeklyGrindingM liter

fuel_expenditure of weeklyGrindingM expenditure

Plots

number of plots currently operated on (in Belg season)

» By Plot

Tree planting 1

In the last six months, did you

	yes	no
plant trees for fuel?	<input type="radio"/>	<input type="radio"/>
plant trees for fodder?	<input type="radio"/>	<input type="radio"/>
plant trees for fruit ?	<input type="radio"/>	<input type="radio"/>
use trees or tree products for fuel ?	<input type="radio"/>	<input type="radio"/>
use trees or tree products for fodder?	<input type="radio"/>	<input type="radio"/>
use trees or tree products for fruit consumption?	<input type="radio"/>	<input type="radio"/>

Tree species planted by the household in the last 6 months

- ☐ Acacia
- ☐ Eucalyptus
- ☐ Tid
- ☐ Shiwshiwe
- ☐ Sesbania
- ☐ Moringa
- ☐ Pigoen Pea
- ☐ Lucinia
- ☐ Papaya
- ☐ Banana
- ☐ Mango
- ☐ Avocado
- ☐ Guava
- ☐ Other

Tree species used by the household in the last 6 months

- ☐ Acacia
- ☐ Eucalyptus
- ☐ Tid
- ☐ Shiwshiwe
- ☐ Sesbania
- ☐ Moringa
- ☐ Pigoen Pea
- ☐ Lucinia
- ☐ Papaya
- ☐ Banana
- ☐ Mango
- ☐ Avocado
- ☐ Guava
- ☐ Other

Tree planting 1

number of trees planted mainly for fuel by the household over the last 6 months

number of trees cut by the household for own fuel consumption over the last 6 months

number of trees for fuel cut by the household for sale over the last 6 months

amount of income generate from the sale of fuel wood trees(Birr)

Tree planting 2

number of trees planted mainly for fodder by the household over the last 6 months

number of trees cut by the household for own fodder consumption over the last 6 months

number of trees cut by the household for fodder sold over the last 6 months

amount of income generate from the sale of fooder trees(Birr)

Tree planting 3

number of trees planted mainly for fruit by the household over the last 6 months

number of trees cut by the household for own fruit consumption over the last 6 months

number of trees cut by the household for sale over the last 6 months

amount of income generate from the sale of fruit(Birr)

Tree planting 4

Did the household used Eucalyptus for fuel or construction purpose

☐ yes

☐ no

number of eucalyptus trees the household has

number of eucalyptus trees used by the household for own consumption over the last 6 months

number of eucalyptus trees sold over the last 6 months

What was the average price the household sold eucalyptus over the last 6 months (Birr per tree)

income generated from the sale of eucalypus by the household over the last 6 months

information about grass and livestock

Did you collect grass in the last 6 months?

☐ yes

☐ no

» Grass

source of grass collection

indicate all which apply

- ☐ around homestead
- ☐ from area closure
- ☐ from roadside
- ☐ from farm leftover

How frequently did you collect grass over the last 6 months?

- ☐ every day
- ☐ Every three days
- ☐ Every week
- ☐ Every two weeks

How long does it take to collect grass on average? (hours per trip)

Have you bought grass for the household over the last 6 months?

- ☐ yes
- ☐ no

Amount of grass bought (per Unit)

Unit for grass purchased

Unit Price for grass purchased

» **Livestock**

What number of

Oxen owned

Bulls owned

Cows owned

Heifers owned

Calfs owned

Livestock change

During the last six months, has there been a change in the number of following livetock you own

	yes	no
Oxen owned	<input type="radio"/>	<input type="radio"/>
Bulls owned	<input type="radio"/>	<input type="radio"/>
Cows owned	<input type="radio"/>	<input type="radio"/>
Heifers owned	<input type="radio"/>	<input type="radio"/>
Calfs owned	<input type="radio"/>	<input type="radio"/>

» Stock Change

Changes in Oxen Numbers

purchased

sold

slaughtered

died

born or developed from own herd

given as gift

received as gift

received/given as part of sharing arrangement

» **Stock Change**

Changes in Bull Numbers

purchased

sold

slaughtered

died

born or developed from own herd

given as gift

received as gift

» **Stock Change**

Changes in Cow Numbers

purchased

sold

slaughtered

died

born or developed from own herd

given as gift

received as gift

» **Stock Change**

Changes in Heifer Numbers

purchased

sold

slaughtered

died

born or developed from own herd

given as gift

received as gift

» **Stock Change**

Changes in Calf Numbers

purchased

sold

slaughtered

died

born or developed from own herd

given as gift

received as gift

» Other Livestock

What number of

Sheep owned

Goats owned

Donkeys owned

Mules owned

Horses owned

Chickens owned

Livestock change

During the last six months, has there been a change in the number of following livestock you own

	yes	no
Sheep owned	<input type="radio"/>	<input type="radio"/>
Goats owned	<input type="radio"/>	<input type="radio"/>
Donkeys owned	<input type="radio"/>	<input type="radio"/>
Mules owned	<input type="radio"/>	<input type="radio"/>
Horses owned	<input type="radio"/>	<input type="radio"/>
Chickens owned	<input type="radio"/>	<input type="radio"/>

» Stock Change

Changes in Sheep Numbers

purchased

sold

slaughtered

died

born

given as gift

received as gift

» **Stock Change**

Changes in Goat Numbers

purchased

sold

slaughtered

died

born

given as gift

received as gift

» Stock Change

Changes in Donkey Numbers

purchased

sold

slaughtered

died

born

given as gift

received as gift

» Stock Change

Changes in Mule Numbers

purchased

sold

slaughtered

died

born

given as gift

received as gift

» Stock Change

Changes in Horse Numbers

purchased

sold

slaughtered

died

born

given as gift

received as gift

» Stock Change

Changes in Chicken Numbers

purchased

sold

slaughtered

died

born

given as gift

received as gift

Dung use**» cont****Over the last 3 months, on average how much animal dung was collected each week (kg)**

on average how frequently is dung collected

- ☐ Every day
- ☐ Every other day
- ☐ Every three days
- ☐ Once a week

» cont

Over last 3 months approx what % of dung collected was

sold?

used for fuel (dungcakes?)

used for organic matter ?

used for stalk piling and drying?

for composting?

Animal feed

What types of animal feed have you used over the last 3 months?

indicate all which apply

- ☐ Sorghum stalk
- ☐ Maize stalk
- ☐ Teff stalk
- ☐ Millet stalk
- ☐ Haricoat bean
- ☐ Green maize stalk
- ☐ Maize grain
- ☐ Atela

» Sorghum stalk

For sorghum stalk,over the last 3 months how much

own grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» Maize stalk

For Maize stalk, over the last 3 months how much

own grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» Wheat stalk

For Wheat stalk, over the last 3 months how much

own grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» **Teff stalk**

For Teff stalk, over the last 3 months how much

own grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» **Millet stalk**

For Millet stalk, over the last 3 months how much

grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» **Haricot Bean stalk**

For Haricot Bean stalk, over the last 3 months how much

own grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» **Green Maize**

For Green Maize, over the last 3 months how much

own grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» **Maize Grain**

For Maize Grain, over the last 3 months how much

own grown crop used as an animal feed

purchased from the market for animal feed

amount paid

» **Atela**

For Atela, over the last 3 months how much

own grown used as an animal feed

purchased from the market for animal feed

amount paid

Open and pastoralist grazing

» cont

distance to open grazing on fields of crop leftovers

time to open grazing on fields of crop leftovers

member responsible for open grazing on fields of crop leftovers

- ☐ young boys
- ☐ young girls
- ☐ sons
- ☐ daughters
- ☐ elders

» cont

distance to remote areas for watering and feeding during dry seasons

time taken to remote areas for watering and feeding during dry seasons

member responsible for pastoralist grazing

- ☐ neighbours
- ☐ family relatives

Sources of energy

access to kerosene

- ☐ yes
- ☐ no

» Kerosene

» » cont**purposes for which kerosene energy is used**

- ☐ cooking food
- ☐ light source
- ☐ boiling water

frequency of kerosne purchase

- ☐ once a week
- ☐ twice a week
- ☐ twice a month
- ☐ once a month

» » cont**amount of kerosene purchased in litres (typical purchase?)**

kerosene station where households buy from

- ☐ village retailers
- ☐ Halaba city retailers
- ☐ gas stations in Halaba

distance travelled to get to the kerosene station in hours

money paid for transporation for one round trip

Has fuelwood been used as an energy source by the household over the last 3 months?

- ☐ yes
- ☐ no

» fuelwood use

» » last 3 months

in weeks wood was used, what was the typical amount of wood bundles used per week

purpose which fuel wood was used for

- ☐ preparing sauce
- ☐ Baking injera
- ☐ Boiling water

Sources of fuelwood

- ☐ Own
- ☐ Purchased
- ☐ Communal

Which members of the household typically collected the fuelwood?

- ☐ Sons
- ☐ daughters
- ☐ Men
- ☐ Women

Has charcoal been used as an energy source by the household over the last 3 months?

- ☐ yes
- ☐ no

» Charcoal fuel use

» » last 3 months

in weeks charcoal was used, what was the typical amount of bags used per week

purpose which charcoal was used for

- ☐ preparing sauce
- ☐ Baking injera
- ☐ Boiling water

source of Charcoal energy

- ☐ Own
- ☐ Purchased
- ☐ Communal

Which members of the household made charcoal

- ☐ Sons
- ☐ daughters
- ☐ Men
- ☐ Women

Have crop residues been used as an energy source by the household over the last 3 months?

- ☐ yes
- ☐ no

» Crop residue fuel use

» » last 3 months**What was the source of Crop residue ?**

- ☐ Own
- ☐ Purchased
- ☐ Communal

Over last 3 months what percentage of crop residue was used for energy?

purpose for which crop residue energy was used

- ☐ preparing sauce
- ☐ Baking injera
- ☐ Boiling water

household members who collected crop residue

- ☐ Sons
- ☐ daughters
- ☐ Men
- ☐ Women

the most preferred use of crop residue when it is critically scarce

- ☐ use it for housing construction
- ☐ use it as fuelwood
- ☐ use it as organic matter

Has manure or dung been used as an energy source by the household over the last 3 months?

- ☐ yes
- ☐ no

» Manure & Dung Use

» » last 3 months

source of Manure dung energy

- ☐ Own
- ☐ Purchased
- ☐ Communal

percent of manure used as a source of energy

purpose which manure dung energy was used for

- ☐ preparing sauce
- ☐ Baking injera
- ☐ Boiling water

members of the household who collected manure dung

- ☐ Sons
- ☐ daughters
- ☐ Men
- ☐ Women

the most preferred use from manure dung when it is critically scarce

- ☐ prepare dungcake
- ☐ use it as manure

Has biogas been used as an energy source by the household over the last 3 months?

- ☐ yes
- ☐ no

» **Biogas**

» » last 3 months

source of Biogas energy

- ☐ Own
- ☐ Purchased
- ☐ Communal

percent of manure used as bio gas energy source

purpose for which biogas energy is used for

- ☐ preparing sauce
- ☐ Baking injera
- ☐ Boiling water

members of the household who prepare biogas

- ☐ Sons
- ☐ daughters
- ☐ Men
- ☐ Women

Water availability and use

In most weeks in the year do you have access to pipe water?

- ☐ yes
- ☐ no

» Pipe Water

Where do you mostly get access to pipe water?

- ☐ Own pipe water
- ☐ Neighbour's pipe water
- ☐ Community Pipe water

How far is this pipe water from your home (km)

How long does it take to get to this source (hours)

Do you buy pipe water from this source?

- ☐ yes
- ☐ no

price paid for a liter of pipe water

Over the last 3 months was pipe water unavailable from this source in any months?

answer for all months when unavailable

☐ January

☐ February

☐ March

» Tap Water

on average how many days per week was tap water available from this source over the last 3 months?

How far do you have to travel to get to the next pipe water point? (km)

How long does it take to travel to get to the next pipe water point? (hours)

Do you buy bottled water?

☐ yes

☐ no

» Bottled water

How many liters do you buy per week?

How much do you pay for a liter? (Birr)

How frequently do you buy bottled water?

☐ when a family member is sick

☐ when we don't have other options

☐ normally at least once a week

☐ normally at least once a month

Alternative water sources

Over the last 3 months have you used any of the following sources for water (for any purpose)?*indicate all which apply*

- ☐ River
- ☐ Well
- ☐ Protected well
- ☐ Rain Water
- ☐ Spring
- ☐ Community pond
- ☐ Individually owned pond

» River**» » last 3 months****How long did it take to get from home to this water source (in Hours)**

Typically who was responsible for fetching water from this source?

- ☐ young boys
- ☐ young girls
- ☐ women
- ☐ men

Why have you used water from here over the last 3 months?*answer all that apply*

- ☐ Drinking and Cooking
- ☐ Washing clothes and shower
- ☐ Personal hygiene
- ☐ Livestock watering
- ☐ Food Preparation
- ☐ Irrigation

Thinking about the quality of this water source? Indicate what uses it was good for*answer all that apply*

- ☐ for drinking and cooking
- ☐ for washing clothes
- ☐ for personal hygiene
- ☐ for livestock

Over the last 3 months was this source critically scarce/unavailable in any months?

answer for all months when unavailable

- ☐ January
- ☐ February
- ☐ March

» **Well**

» » **last 3 months**

How long did it take to get from home to this water source (in Hours)

Typically who was responsible for fetching water from this source?

- ☐ young boys
- ☐ young girls
- ☐ women
- ☐ men

What have you used water from this source for over the last 3 months?

answer all that apply

- ☐ Drinking and Cooking
- ☐ Washing clothes and shower
- ☐ Personal hygiene
- ☐ Livestock watering
- ☐ Food Preparation
- ☐ Irrigation

Thinking about the quality of this water source? Indicate what uses it was good for

answer all that apply

- ☐ for drinking and cooking
- ☐ for washing clothes
- ☐ for personal hygiene
- ☐ for livestock

Over the last 3 months was this source critically scarce/unavailable in any months?

answer for all months when unavailable

- ☐ January
- ☐ February
- ☐ March

» **Protected Well**

» » last 3 months

How long did it take to get from home to this water source (in Hours)

Typically who was responsible for fetching water from this source?

- ☐ young boys
- ☐ young girls
- ☐ women
- ☐ men

What have you used water from this source for over the last 3 months?

answer all that apply

- ☐ Drinking and Cooking
- ☐ Washing clothes and shower
- ☐ Personal hygiene
- ☐ Livestock watering
- ☐ Food Preparation
- ☐ Irrigation

Thinking about the quality of this water source? Indicate what uses was it good for

answer all that apply

- ☐ for drinking and cooking
- ☐ for washing clothes
- ☐ for personal hygiene
- ☐ for livestock

Over the last 3 months was this source critically scarce/unavailable in any months?

answer for all months when unavailable

- ☐ January
- ☐ February
- ☐ March

» Rainwater

» » last 3 months

How long did it take to get from home to this water source (in Hours)

Typically who was responsible for fetching water from this source?

- ☐ young boys
- ☐ young girls
- ☐ women
- ☐ men

What have you used water from this source for over the last 3 months?

answer all that apply

- ☐ Drinking and Cooking
- ☐ Washing clothes and shower
- ☐ Personal hygiene
- ☐ Livestock watering
- ☐ Food Preparation
- ☐ Irrigation

Thinking about the quality of this water source? Indicate what uses was it good for

answer all that apply

- ☐ for drinking and cooking
- ☐ for washing clothes
- ☐ for personal hygiene
- ☐ for livestock

Over the last 3 months was this source critically scarce/unavailable in any months?

answer for all months when unavailable

- ☐ January
- ☐ February
- ☐ March

» Spring

» » last 3 months

How long did it take to get from home to this water source (in Hours)

Typically who was responsible for fetching water from this source?

- ☐ young boys
- ☐ young girls
- ☐ women
- ☐ men

What have you used water from this source for over the last 3 months?

answer all that apply

- ☐ Drinking and Cooking
- ☐ Washing clothes and shower
- ☐ Personal hygiene
- ☐ Livestock watering
- ☐ Food Preparation
- ☐ Irrigation

Thinking about the quality of this water source? Indicate what uses was it good for

answer all that apply

- ☐ for drinking and cooking
- ☐ for washing clothes
- ☐ for personal hygiene
- ☐ for livestock

Over the last 3 months was this source critically scarce/unavailable in any months?

answer for all months when unavailable

- ☐ January
- ☐ February
- ☐ March

» Community Pond

» » last 3 months

How long did it take to get from home to this water source (in Hours)

Typically who was responsible for fetching water from this source?

- ☐ young boys
- ☐ young girls
- ☐ women
- ☐ men

What have you used water from this source for over the last 3 months?

answer all that apply

- ☐ Drinking and Cooking
- ☐ Washing clothes and shower
- ☐ Personal hygiene
- ☐ Livestock watering
- ☐ Food Preparation
- ☐ Irrigation

Thinking about the quality of this water source? Indicate what uses was it good for

answer all that apply

- ☐ for drinking and cooking
- ☐ for washing clothes
- ☐ for personal hygiene
- ☐ for livestock

Over the last 3 months was this source critically scarce/unavailable in any months?

answer for all months when unavailable

- ☐ January
- ☐ February
- ☐ March

» Individual Pond

» » last 3 months

How long did it take to get from home to this water source (in Hours)

Typically who was responsible for fetching water from this source?

- ☐ young boys
- ☐ young girls
- ☐ women
- ☐ men

What have you used water from this source for over the last 3 months?

answer all that apply

- ☐ Drinking and Cooking
- ☐ Washing clothes and shower
- ☐ Personal hygiene
- ☐ Livestock watering
- ☐ Food Preparation
- ☐ Irrigation

Thinking about the quality of this water source? Indicate what uses was it good for

answer all that apply

- ☐ for drinking and cooking
- ☐ for washing clothes
- ☐ for personal hygiene
- ☐ for livestock

Over the last 3 months was this source critically scarce/unavailable in any months?

answer for all months when unavailable

- ☐ January
- ☐ February
- ☐ March

Livestock Watering

» Alternative Livestock Watering

How far is the distance to a water point? (During the last three months)

How long does it take to travel to this water point?

what is the distance to Blate river from your home measured in KM during Bega

Are there informal associations to water your livestock?

☐ yes

☐ no

with whom are the informal associations formed?

☐ Relative

☐ Neighbour

» Frequency

How frequently did you guide your livestock to a water point over the last three months?

☐ Every day

☐ Every three days

☐ Every week

Water Access

In general do you think there are problems in accessing water?

☐ yes

☐ no

what are the main water accessing problems

☐ Availability

☐ Water quality

☐ Conflict to access water

☐ Water points very far

» cont**Optional water sources when water sources are diminished and found in nearby**

- ☐ Purchase bottled water
- ☐ Travel long distance to get water
- ☐ Drink water from sources normally not used for drinking
- ☐ Rain water harvesting

are there priorities in the community when water sources are scarce

- ☐ yes
- ☐ no

who gets the priority when water sources are scarce

- ☐ households with larger family
- ☐ Older men and women
- ☐ Pregnant women
- ☐ disabled

Is water shared equally shared among the community during water scarcity?

- ☐ yes
- ☐ no

» Water Sharing**are there water sharing criteria?**

- ☐ yes
- ☐ no

who gets the priority when water is shared

- ☐ Family with larger members
- ☐ Elderly family
- ☐ family with disable parents