IRB # 20-0002

# Appendix 9. Head of Household Survey

**EconInsights and Landesa**

**Impact Evaluation of Land Certification in Four Regions in Ethiopia Endline Household Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **A1.** | Household ID **(hh\_id)** | (Integer) | | | | |
| **A2.** | Interviewer’s Code | (Integer) | | | | |
| **A3.** | Kebele (name of selected kebele) **(PII)** | |  | | | |
| **A4.** | Region **(killil)** | *Tigray =1 Amhara =2*  *Oromia = 3 SNNP = 4* |  |  |  | (Code) |
| **A5.** | Zone **(zone)** | | | | (Code) | |
| **A6.** | Woreda **(woreda)** | | | | (Code) | |
|  | Name of the village (gox) **(PII)** | | |  | | |
|  | Location coordinates: Latitude **(PII)** |  | | | | |
|  | Location coordinates: Longitude **(PII)** |  | | | | |
| **A7.** | Where you Interviewed in 2015? **(I2015)** |  | | | | |

*Enumerator Note:*

* *If the person was not interviewed in 2015, the interview stops there.*
* *In this questionnaire “during the last 24 months” refers to the time period from Yekatit 2005 to Tir 2007 in the Ethiopian Calendar and ‘during last year’ refers to the period from Yekatit 2006 to Tir 2007 in the Ethiopian Calendar*

1. **Demographic and Socio-economic Issues**

###### Household Roster (List all members of the household)

*Enumerator: I would now like to ask you some questions about the people who live in your household. When I say household, I am referring to 'a group of people who live in the same homestead (which may consist of more than a single dwelling) and share food or production. This includes people who are away temporarily away, like for school or herding, for less than 8 months of the year.*

*Enumerator: Start by listing the household head first and then list remaining members from oldest to youngest.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of HH member  *Text* | Is this person the primary respondent for this interview?  *Yes =1*  *No = 0*  *If ‘Yes’ do not ask THIS QUESTION for any*  *additional members* | Sex  *Male =1*  *Female = 2 Prefer not to respond = 3* | Age  *In whole years (if age is 99 and above fill in 99)* | Marital Status  (code) (complete if  age>12) | Relationship to the household head  (code) | Highest grade of schooling completed to date  (complete if age>5\_ | Current primary economic activity (code)  *(complete if age > 7)* | Current secondary economic activity (code)  *(complete if age > 7)* |
| **(PII)** | **1.02** | **1.03** | **1.04** | **1.05** | **1.06** | **1.07** | **1.08a** | **1.08b** |
| **(PII)** | **memint** | **sex** | **Age** | **mstat** | **Relhead** | **Edu** | **econ1** | **econ2** |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Relationship to household head (relhead)** | | **Educational Status (edu)** | **Marital Status (mstat)** | **Economic Activity (econ1, econ2)** | |
| *1 = Head* | *10 = Father/Mother-in-law* | *Illiterate=1* | *Unmarried/Never* | *1 = Farmer or family farm worker* | *13 = Part Official / Administrator /* |
| *2 = Wife/Husband* | *11 = Brother/Sister-in-law* | *Read only=2* | *married=1* | *2 = Domestic Work (incl. housewife)* | *Clerical* |
| */Partner* | *12 = Grandparent* | *Read & write=3* | *Married=2,* | *3 = Manual worker* | *14=Soldier* |
| *3 = Son/daughter* | *13 = Other relative of head or* | *Grade 4 complete =4* | *Divorcee =3,* | *4= Tailor* | *15= Trader* |
| *4= Grandchild* | *of his/her spouse* | *Grade 8 complete = 5* | *Widower/ed=4,* | *5 = Weaver/thatcher* | *16= Disabled* |
| *5 = Father/Mother* | *14=Servant (farm worker,* | *Grade 10-12 complete = 6* | *Cohabiting =5* | *6 = Craftsworker/Potter* | *17= Student* |
| *6 = Sister-Brother* | *herder, maid, etc.)* | *Above grade 12= 7* |  | *7 = Blacksmith/mason* | *18= Looking for work/unemployed* |
| *7 = Niece/Nephew* | *15= Other unrelated person* |  |  | *8 = Foodseller* | *19= Not in labor force / pensioner* |
| *8 = Uncle/Aunt* | *16= step son/step daughter* |  |  | *9 = Driver/Mechanic* | *20=Herding* |
| *9 = Son/Daughter-in-law* |  |  |  | *10 = Skilled factory worker* | *21= Too young to work* |
|  |  |  |  | *11 = Teacher* |  |
|  |  |  |  | *12 = Health worker* |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **1.09** | What TYPE of family is this household? **(type\_hh)**  *Enumerator: Probe and code accordingly to match* | *Monogamous = 1 Polygamy type ‘A’ = 2 Polygamy type ‘B’ = 3 Polygamy type ‘C’ =4 Polygamy type ‘D’ = 5*  *Female-headed household = 6*  *Non-married male-headed household = 7* | (Code) |
| If sexhead=2 enter code=6 and STOP  Q- How many wives does the household head have?  -> if ‘0’ and (msthead=1 and sexhead=1) enter code=7 and STOP  -> if ‘1’ enter code=1 and STOP  Q - Do all of the wives live in the same house?  -> if ‘yes’ code=2 and STOP  Q - Do wives live in separate houses but share household food and land resources?  -> if ‘yes’ code=3 and STOP  Q - Do wives live in different kebeles?  -> if ‘yes’ code=5 and STOP  otherwise enter code=4 | |
| Note:  A household is **Monogamous** when there is a single wife;  **polygamy type ‘A’** when more than 1 wife but all wives live as a single household feeding from same production;  **polygamy type ‘B’** when more than 1 wife but wives live in their own houses but share food from the production from same land ;  **polygamy type ‘C’** when more than 1 wife but other wives than the primary one live independently on their own land and production;  **polygamy type ‘D’** when more than 1 wife but other wives than the primary one live outside the kebele of a husband. | |

1. **Land Possession and Land Use**

###### Household Land Parcel Roster

Enumerator: ask the interviewee about the land that is currently owned by members of the household (the number of land parcels he currently owns, the size of the parcels, how these were acquired, and when, etc.).

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parcel | Name of the place where the parcel is  found. | Area of parcel in local  units | Name local area unit  *(see codes)* | Distance from homestead to parcel ONE-WAY and direction of parcel from homestead | | How was it originally acquired?  *1 = inherited*  *2 = OFFICIAL land redistribution 3 = gift*  *4 = bought from others 5 = from shigishig*  *6= given by kebele as a replacement*  *7 = reclaimed from forest/pasture land*  *8= got through marriage*  *9 = got as exchange for a parcel of land*  *21 =divorce settlement 22 = other legal settlement*  *10= (other)* | When was it acquired? | Who possesses the parcel? | Who decides on the crop (s)  to grow? | Who decides on the use of produce from the land?  *(see codes)* | Who decides on the transfer (rent/sharecr opping-OUT) to others?  *(see codes)* |
|  |  |  |  |  | | *(year in EC)* |  |  |
|  | *Text description of where parcel is located* | *(no.)* |  |  | |  | *(see codes)* | *(*see codes) |
|  |  |  |  | Time to walk  ONE-WAY | Walking distance  ONE-WAY |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | *(in minutes)* | *(in meters)* |  |  |  |
|  | **(PII)** | **2.02** | **2.03** | **2.04a** | **2.04b** | **2.05** | **2.06** | **2.07** | **2.08** | **2.09** | **2.10** |
|  | **(PII)** | **parclu\_2** | **parclunm\_2** | **parcmin** | **parcdist** | **parchow\_2** | **parcwhn\_2** | **parcown\_2** | **parcdcrop\_2** | **parcduse\_2** | **parcrout\_2** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Local area measurement unit codes **(parclunm)** | | Possession and decision response codes **(parcown, parcdcrop, parcduse, parcdrent)** | |
| *1 = Timad* | *8 = Goro* | *1 = Husband* | *5 = whole family* |
| *2 = Qert* | *9 = Segnii* | *2 = Wife* | *6 = single HH head* |
| *3 = Gemed* | *10 = Frechassa* | *3 = Husband & wife* | *7= Renter or sharecropper* |
| *4= Square meter* | *11 = Gibir* | *4= Children* | *8= Other (please specify)* |
| *5 = Gezm* | *12 = Tilm* |  |  |
| *6 = Kelad* | *13 = Hectare* |  |  |
| *7 = Keda* | *110 = Other (specify)* |  |  |

###### Household Land Use

Enumerator: This series of questions will ask how you use each of the parcels owned by members of the household. For each parcel, please indicate the area of each type of land use category during last year (i.e. the period from Yekatit 2011 to Tir 2012 in the Ethiopian Calendar)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ANNUAL Crop Production | | PERENNIAL Crop  Production | | GARDEN Crop Production | | OWN Pastureland | | MAN-MADE tree lot | | NATURALLY grown and PROTECTED trees | | FALLOW land temporarily not  cultivated | |
| Parcel | Area in local units  *If ‘0’ skip to (pecra)* | Unit  *(see codes)* | Area in local units  *If ‘0’ skip to (gdcra)* | Unit  *(see codes)* | Area in local units  *If ‘0’ skip to (ownpa)* | Unit  *(see codes)* | Area in local units  *If ‘0’ skip to (mmta)* | Unit  *(see codes)* | Area in local units  *If ‘0’ skip to (ngpta)* | Unit  *(see codes)* | Area in local units  *If ‘0’ skip to (falla)* | Unit  *(see codes)* | Area in local units  *If ‘0’ skip to Next*  *parcel* | Unit  *(see codes)* |
|  | **2.11a** | **2.11b** | **2.12a** | **2.12b** | **2.13a** | **2.13b** | **2.14a** | **2.14b** | **2.15a** | **2.15b** | **2.16a** | **2.16b** | **2.17a** | **2.17b** |
|  | **ancra** | **ancrau** | **pecra** | **pecrau** | **gdcra** | **gdcrau** | **ownpa** | **ownpau** | **mmta** | **mmtau** | **Ngpta** | **ngptau** | **falla** | **fallau** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- |
| **2.18** | Does your household possess land in urban areas or kebeles surrounding urban areas? **(urbparc)** | *Yes = 1*  *No = 0* | (Code) |
| **2.19** | Does your household use a COMMON pastureland?  **(cpasl)** | *Yes = 1*  *No = 0* | (Code) |

|  |  |
| --- | --- |
| Local area measurement unit codes | |
| *1 = Timad* | *8 = Goro* |
| *2 = Qert* | *9 = Segnii* |
| *3 = Gemed* | *10 = Frechassa* |
| *4= Square meter* | *11 = Gibir* |
| *5 = Gezm* | *12 = Tilm* |
| *6 = Kelad* | *13 = Hectare* |
| *7 = Keda* |  |

1. **Land registration and certification**

Enumerator: Use photo or digital image to show examples of: i) 1st level certificate/book of holding; and ii) 2nd level certificate/book of holding.

###### Certification of household parcels

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parcel | Has this parcel been surveyed OR certified as part of a land certification or registration program?  *Yes =1*  *No = 0*  *If ‘No’ skip to next parcel* | Do you have a 1st level certificate for this parcel? | | | | Has this parcel been surveyed for 2nd level certification? | | Do you have a 2nd level certificate for this parcel? (use photo or digital image to show example of 2nd level certificate/book of holding) | | | | Regardless of the certificate type, whose name is in it? | When you received the certificate, where you offered any of the following services? |
| *Yes =1*  *No = 0* | If yes, when did you receive a 1st certificate for this parcel?  *(Year in EC)* | Who has certificate for the parcel? *(see codes)* | How was joint certificati on confirmed  ? | *Yes =1*  *No = 0* | If yes, when did the 2nd level survey take place for this parcel? (Year in EC) | *Yes =1*  *No = 0*  *If ‘No’ skip to parc1* | When did you receive a 2nd level certificate for this parcel?  *(Year in EC)* | Who has certificate for the parcel?  *(se*e codes) | How was joint certification confirmed?  ***[Complete if parc2who=3]***  *(see codes below)* | *(See codes)* | *(choose all the appropriate answers)*  1=credit from an NGO  2=credit from a bank  3=credit from other financial institution other than an NGO, not an individual.  4= any agricultural training  5=training about forestry  6=training about women rights  7=training about other topics  8=seeds or seedlings.  Other= specify |
|  | **3.1** | **3.2** | **3.3** | **3.4** | **3.5** | **3.6** | **3.7** | **3.8** | **3.9** | **3.10** | **3.11** | **3.12** | **3.13** |
|  | **parcreg** | **parcb1** | **parc1yr** | **parc1who** | **parc1jver** | **parc2sur** | **parc2suryr** | **parc2cer** | **parc2yr** | **parc2who** | **parc2jver** | **parcertname** | **parcotherserv** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Possession and decision response codes  **(parc1who, parc2who,parcertname)** | Confirmation of joint ownership  **(parc1jver, parc2jver)** |
| *1 = Husband*  *2 = Wife*  *3 = Husband & wife 4= Children*  *5 = whole family*  *6 = single HH head* | *1 = Pictures of both spouses attached*  *2 = Names and signatures of both entered as certificate holders*  *3 = Names of both entered as certificate holders*  *4= Name of wife entered as one of the household members 97 = Other* |

###### Changes in household land holding since Genbot 2008 in Ethiopian Calendar (May 2015 in Western calendar)

Enumerator: The next set of questions involves INCREASES in household land holding (i.e., an INCREASE in the number of parcels) since Genbot 2008 in Ethiopian Calendar. NOTE: this is only changes in ownership, this does NOT include land that is rented-IN or instances of other temporarily using the land)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HOUSEHOLD LAND PARCEL ROSTER  (Continued) | *Enumerator: is*  **[parcwhn]**  *equal to or greater than Genbot 2008?*  *Yes =1*  *No= 0*  *if ‘No’ skip to next parcel* | Were steps taken to update this formally with the land administration office? | | | | | | |
| *Yes =1*  *No = 0*  *if ‘No’ skip to next parcel* | When were the first steps taken?  *(Year in EC)* | Where did you go to update this change?  *1=Woreda 2=Kebele* | Has the change been registered/formally recorded in the registry and reflected in your household’s certificate of land holding? | | | |
| *Yes =1*  *No = 0*  *if ‘No’ skip to pardiv* | When?  *(Year in EC)* | Number of round-trips to the land admin.  Office?  *(number of round trips)* | What was the average number of hours you had to wait at the land admin. office each visit?  *(number of hours*  *- can be fraction)* |
| **3.21** | **3.22** | **3.23** | **3.24** | **3.25** | **3.26** | **3.27** | **3.28** |
|  | **Pin** | **pinreg** | **pinregyr** | **pinregwh** | **Pinrec** | **pinrecyr** | **pinrect** | **pinwait** |
| **1** |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |  |  |

###### Reductions in household land holdings

###### Enumerator: This set of questions involves DECREASES in household land holdings SINCE Genbot 2008 in Ethiopian Calendar (May 2015 in Western calendar):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **3.31** | Has there been a decrease in your household land holdings since Genbot 2008 in Ethiopian Calendar (2015 in Gregorian)? **(ldic)** | *Yes =1*  *No = 0*  *If ‘No’ skip to Section 4* | | |  | (Code) |
| **3.32** | Why did your land decrease? | *Official land redistribution (redland) =1*  *Gift to non-household members (giftland)= 2*  *Expropriated, taken (lland)=3*  *Other reasons(otherllost)=4* | | |  | (Code) |
| **3.33a**  **3.33b** | If yes, when? | | Year of most recent **(land\_lost\_yr1)** | | (Integer) | |
| Year of second most recent **(land\_lost\_yr2)** | | (Integer) | |
| **3.34** | For the most recent instance, have you taken steps to update this formally at the land administration office? **(lostland\_reg)** | *Yes =1*  *No = 0*  *if ‘No’ skip to (lland)* | | |  | (Code) |
| **3.35** | If yes, when? Year in EC **(lostland\_regyr)** | | | (Integer) | | |
| **3.36** | How many trips to the land administration office were necessary to register the change? (number of round trips for the most recent gift) **(lostlandt)** | | | (Integer) | | |

1. **Engagement in Land Rental/Sharecropping Activities**

###### Household Land Rented-OUT

|  |  |
| --- | --- |
| Local area measurement unit codes  **(poutlunm)** | |
| *1 = Timad* | *8 = Goro* |
| *2 = Qert* | *9 = Segnii* |
| *3 = Gemed* | *10 = Frechassa* |
| *4= Square meter* | *11 = Gibir* |
| *5 = Gezm* | *12 = Tilm* |
| *6 = Kelad* | *13 = Hectare* |
| *7 = Keda* | *110 = Other (specify)* |

Enumerator: The next set questions involves your household’s rental and sharecropping activities during the LAST YEAR on land owned by the household. (i.e. the period from Yekatit 2011 to Tir 2012 in the Ethiopian Calendar.)

|  |  |  |  |
| --- | --- | --- | --- |
| **4.01** | Does your household possess land this is rented/shared-OUT IN THE PAST SEASON? **(rentout2)** | *Yes =1*  *No = 0* | (Code) |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parcel** | In the past year, has part or all of parcel **[parc\_id]** been rented / shared-OUT?  *Yes =1*  *No = 0*  *If ‘No’ skip to next parcel* | Is the total area of this parcel as reported [in the land roster] being rented / shared-OUT?  *Yes =1*  *No = 0*  *if ‘No’ skip to*  *poutsp* | Area of parcel in local units | Name local area unit  (see codes below) | With whom has your household entered into an agreement of land renting/sharing- OUT?  *A relative = 1 A close friend = 2*  *A person/ household that is neither*  *relative nor a friend = 3*  *Others (specify) = 97* | Why does your household rent- out/share-out its land?  *Shortage of labor=1*  *Shortage of draft power=2*  *Unable to purchase inputs (fertilizer, improved seeds)=3*  *Renting/sharecropping yields better benefit=4*  *Lack of credit/cash shortage =5*  *Engagement in non-farm sector/migration = 6 Others (specify)=97*  (Indicate up to three reasons.) | | |
| Reason 1 | Reason 2 | Reason 3 |
|  | **4.02** | **4.03** | **4.04** | **4.05** | **4.06** | **4.07a** | **4.07b** | **4.07c** |
|  | **pout** | **Poutsame** | **poutlu** | **poutlunm** | **poutwho** | **poutra** | **Poutrb** | **Poutrc** |
| **1** |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |

Enumerator: This section refers to renting-OUT/sharecropped-OUT land owned by the household IN THE LAST 2 YEARS (i.e. the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar). This applies to land rented-OUT in the past season in addition to land rented-OUT going back TWO YEARS (24 months).

*\*NOTE to enumerator: any parcel indicated as being rented-out in the previous table (pout=1) should also be indicated as being rented-OUT here.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Has the household transferred any of its parcels on the basis of UNSPECIFIED long term arrangements (lease, mortgage / woled-aghed, etc.) during the last 24 calendar months?  *Yes =1*  *No = 0* | Area of parcel in local units | Name local area unit  *(see codes)* | Has the household rented- OUT parcel [parcid] on the basis of monetary rent payment or sharecropping in kind during the last 24 calendar months?  *Yes =1*  *No = 0*  *If ‘No’ skip to next parcel* | Is the total area of this parcel as reported [in the land roster] being rented  / shared-OUT during the last 24 calendar months?  *Yes =1*  *No = 0*  *if ‘Yes’ skip to next parcel* | Area of parcel in local units | Name local area unit  *(see codes)* |
|  | **4.08** | **4.09a** | **4.09b** | **4.10** | **4.11** | **4.12a** | **4.12b** |
|  | **Trpltout** | **trpoutarea** | **trpoutlub** | **Poutmon** | **poutrost** | **poutarea** | **poutlub** |
| **1** |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Local area measurement unit codes  **(parclu)** | |
| *1 = Timad* | *8 = Goro* |
| *2 = Qert* | *9 = Segnii* |
| *3 = Gemed* | *10 = Frechassa* |
| *4= Square meter* | *11 = Gibir* |
| *5 = Gezm* | *12 = Tilm* |
| *6 = Kelad* | *13 = Hectare* |
| *7 = Keda* |  |

Enumerator: This is a continuation of previous page on renting-OUT/sharecropped-OUT land owned by the household and refers to renting-OUT land owned by the household IN THE LAST 2 YEARS (i.e. the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar). This applies to land rented-OUT in the past season in addition to land rented-OUT going back TWO YEARS (24 months).

\*NOTE to enumerator: any parcel indicated as being rented-out/sharecropped-out in the previous table (pout=1) should also be indicated as being rented-OUT here.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | For how many years is this renting-OUT arrangement?  *(indicate number of years of the agreement, if no fixed term enter ‘99’)* | What is the type of contract?  *Written = 1*  *Oral with witness = 2 Oral without witness*  *= 3*  *Other (specify) = 4* | Is the contract registered with the land administration office?  *Yes =1*  *No = 0* | How much did your household receive in payment for the land rented- OUT during the last 12 months?  (Note: this is only the payment covering the period from Yekatit 2011 to Tir 2012 in the Ethiopian Calendar) | | | | |
| Cash/In-kind | | | Sharecropping | |
| Monetary  payment | In-kind payment | | Percentage of production received  Ask if poutar=2 | Estimated value of production received  (Birr - est value) |
| *Birr* | *Descr.* | *(Birr - est value)* |
|  | **4.13** | **4.14** | **4.15** | **4.16a** | **4.16b** | **4.16c** | **4.17** | **4.18** |
|  | **poutyrs** | **pouttype** | **poutreg** | **pout12b** | **pout12d** | **pout12ik** | **poutper** | **Poutv** |
| **1** |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |

###### Land rented-IN by the household

Enumerator: This section refers to land that is currently rented-IN/sharecropped by the household

|  |  |  |  |
| --- | --- | --- | --- |
| **4.2.1** | Has your household rented/shared-IN land IN THE PAST SEASON? **(rentin2)** | *Yes =1; No = 0* | (Code) |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Rent IN**  **Parcel** | What is the area of the parcel rented/ shared?  *(In local units)* | Name local area unit  *(see codes below)* | Where is/are the HH(s)/individual(s) from whom your HH rented/shared- IN?  *same gott =1*  *same Kebele= 2 same Woreda = 3 same Zone = 4 same Region = 5*  *outside of the Region = 6*  *(\* enumerator: indicate the lowest applicable administrative unit)* | With whom has your household entered into an agreement of land renting/sharing- IN?  *A relative = 1 A close friend = 2*  *A person/household that is neither relative nor a friend = 3*  *Others (specify) = 4* | Why does your household rent-IN/share-IN land?  *Shortage of land=1 Excess labor=2*  *As swap for a distant parcel= 3 Others (specify)=4*  *(Indicate up to three reasons.)* | | |
| Reason 1 | Reason 2 | Reason 3 |
| **4.2.2** | **4.2.3** | **4.2.4** | **4.2.5** | **4.2.6** | **4.2.7a** | **4.2.7b** | **4.2.7c** |
|  | **prina** | **prinlu** | **prinloc** | **prinwho** | **preason1** | **prinr2** | **printr3** |
| **101** |  |  |  |  |  |  |  |
| **102** |  |  |  |  |  |  |  |
| **103** |  |  |  |  |  |  |  |
| **104** |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Local area measurement unit codes **(parclu)** | |
| *1 = Timad* | *8 = Goro* |
| *2 = Qert* | *9 = Segnii* |
| *3 = Gemed* | *10 = Frechassa* |
| *4= Square meter* | *11 = Gibir* |
| *5 = Gezm* | *12 = Tilm* |
| *6 = Kelad 7 = Keda* | *13 = Hectare* |

Enumerator: This is a continuation of previous page on renting –IN/sharecropped-IN land by the household.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Rent IN**  **parcel** | For how many years is this renting-IN arrangement? *(indicate number of years of the agreement, if no fixed term enter ‘99’)* | What is the type of contract?  *Written = 1*  *Oral with witness = 2 Oral without witness = 3*  *Other (specify) = 97* | Is the contract registered with the land administration?  *Yes =1*  *No = 0* | What is the type of arrangement?  *Cash/ In-kind= 1*  *Sharecropping*  *= 2* |
|
|
|  | **4.2.8** | **4.2.9** | **4.2.10** | **4.2.11** |
|  | **prinyrs** | **Printype** | **prinreg** | **Prinr** |
| **101** |  |  |  |  |
| **102** |  |  |  |  |
| **103** |  |  |  |  |
| **104** |  |  |  |  |
| **105** |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **4.3.2** | Has the household obtained any parcel(s) from others on the basis of UNSPECIFIED long term Arrangements (lease, mortgage / woled-aghed, etc.) during the last 24 calendar months?  **(prinltlease2)** | *Yes =1*  *No = 0* |

###### Land Use on Rented-IN Land

Enumerator: This series of questions will ask how you use each of the parcels RENTED-IN/Sharecropped-IN by the household. For each parcel, please indicate the area of each type of land use category during LAST YEAR (i.e. the period from Yekatit 2011 to Tir 2012 in the Ethiopian Calendar.)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Rent IN parcel** | ANNUAL Crop Production | | PERENNIAL Crop  Production | | GARDEN Crop Production | | OWN Pastureland (for own use) | | MAN-MADE tree lot | | NATURALLY grown and PROTECTED trees | | FALLOW land temporarily not  cultivated | |
| Area in local units  If ‘0’ skip to rancrau | Unit  *(see codes)* | Area in local units If ‘0’ skip to rgdcra | Unit  *(see codes)* | Area in local units If ‘0’ skip to rownpa | Unit  *(see codes)* | Area in local units If ‘0’ skip to rmmta | Unit  *(see codes)* | Area in local units If ‘0’ skip to rngpta | Unit  *(see codes)* | Area in local units If ‘0’ skip to rfalla | Unit  *(see codes)* | Area in local units If ‘0’ skip to next parcel | Unit  *(see codes)* |
|  | **4.3.1a** | **4.3.1b** | **4.3.2a** | **4.3.2b** | **4.3.3a** | **4.3.3b** | **4.3.4a** | **4.3.4b** | **4.3.4a** | **4.3.4b** | **4.3.5a** | **4.3.5b** | **4.3.6a** | **4.3.6b** |
|  | **rancra** | **rancrau** | **rpecra** | **rpecrau** | **rgdcra** | **rgdcrau** | **Rownpa** | **rownpau** | **rmmta** | **rmmtau** | **rngpta** | **rngptau** | **Rfalla** | **rfallau** |
| **101** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **102** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **103** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **104** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Local area measurement unit codes | |
| *1 = Timad* | *8 = Goro* |
| *2 = Qert* | *9 = Segnii* |
| *3 = Gemed* | *10 = Frechassa* |
| *4= Square meter* | *11 = Gibir* |
| *5 = Gezm* | *12 = Tilm* |
| *6 = Kelad* | *13 = Hectare* |
| *7 = Keda* |  |

1. **Land Related Disputes**

Enumerator: This set of questions is in regard to any disputes you may have had over land during LAST 2 YEARS (i.e. the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar) on land OWNED by the household.

|  |  |  |  |
| --- | --- | --- | --- |
| **5.1** | During the LAST 2 YEARS (24 MONTHS), was your household involved in any land related disagreements?  **(dispute2)** | *Yes =1*  *No = 0* | (code) |

*\* NOTE to Enumerator: Land related disagreements here, DO NOT include disagreements regarding afelama, (i.e., grazing one’s animals on somebody else’s crop or pasture). If there are more than 2 disagreements, ask about the 2 MOST SERIOUS.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parce l ID | During the LAST 2 YEARS  (24  MONTHS),  was your household involved in any land related disagreement s on {parcel ID}?  *Yes =1*  *No = 0*  *If No, Skip to*  *next parcel* | **Disagreement 1** | | | | | | |  | **Disagreement 2** | | | | | | |
| What  type of land related dispute?  *(probe and code using type of dispute codes)* | How  serious was this dispute?  *(code)* | Was the  dispute resolved?  *Yes =1*  *No = 0* | How was  it finally resolved?  Ask if disp1res= 1  *(code)* | How long  did it take to resolve the dispute? (in months)  Ask in disp1res=1 | Where was  the dispute referred to?  Ask if disp1res=0 | For how  long has this dispute been under deliberati on?  (in months)  Ask if disp1res  =0 | Have you  been involved in any other land related disagreeme nts?  *Yes =1*  *No = 0* | What type  of land related dispute?  *(probe and code using type of dispute codes)* | How  serious was this dispute  ?  *(code)* | Was it  resolve d?  *Yes =1*  *No = 0* | How was  it finally resolved  ?  *(code)* | How long  did it take to resolve the dispute?  Ask if disp2res= 1  *(in months)* | Where  was the dispute referre d to?  Ask if disp2re s=0 | For how  long has this dispute been under deliberat ion?  Ask if dispres= 0 |
|  | **5.2** | **5.3** | **5.4** | **5.5** | **5.6** | **5.7** | **5.8** | **5.9** | **5.10** | **5.11** | **5.12** | **5.13** | **5.14** | **5.15** | **5.16** | **5.17** |
|  | **Disp** | **dispb** | **disp1s** | **disp1res** | **disp1how** | **disp1mo** | **disp1ref** | **disp1mor** | **filitera** | **dispc** | **disp2s** | **disp2res** | **disp2how** | **disp2mo** | **disp2ref** | **disp2mor** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| Type of disagreement codes  **(disp1, disp2)** | Disagreement resolution method codes  **(disp1how, disp2how, disp1ref, disp2ref)** | Degree of seriousness codes  **(disp1s, disp2s)** |
| *1= Yegebagnal, i.e., conflicting land claims by non-family members 2= Yegebagnal, i.e., conflicting land claims following divorce*  *3= Yegebagnal, i.e., conflicting land claims related to inheritance 4= Boundary / encroachment matters*  *5= Conflict that arises from exchange of parcels of land 6= Conflict that arises in relation to access to road*  *7= Conflict that arises in relation to water (flood) transfer 8= Sharecropping and rental matters*  *9= Others (specify)* | *1= Formal court*  *2= Shimagele, i.e., Elders council*  *3= Family’s, relatives’ or kin-group’s internal mechanism*  *4= kebele administration 5=woreda administration 6= Others (specify)*  *7= Not referred* | *1= Very serious*  *2= Serious*  *3= Somewhat serious*  *4= Not serious* |

1. **Credit Secured Using Land**

Enumerator: This set of questions deals with how you may be using your land to help you obtain credit during the LAST 2 YEARS (i.e. the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar).

|  |  |  |  |
| --- | --- | --- | --- |
| **6.01** | Did you obtain credit (formal or informal) during the LAST 2 YEARS? **(cred)** | *Yes =1*  *No = 0*  *If ‘No’ skip to Section 7* | (Code) |

The next set of questions refers to up to the 6 MOST RECENT instances of credit obtained.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Credit Rank** | From who was credit obtained?  *Microfinance institution=1 Bank=2 Individual=3 Savings and Credit Association=4 Others (specify)=5* | What type of type of credit agreement is this?  *1=Written 2=Oral with witness*  *3=Oral without witness* | When was this credit obtained (the month and year when the agreement was reached) | | Did you use any form of land certificate to help secure this credit?  *Yes =1*  *No =0* | What type of certificate was used?  *1=First level 2=Second level 3= Both first and second level* | How much credit was obtained?  *(amount in Birr)* | What is the length of time before you must repay?  *(no. of months)* | Is the creditor (i.e. [creditwho]) holding your land certificate for this credit?  *Yes =1 No =*  *Skip if credlc=No* | What will happen if you are unable to repay?  1= *I will have to borrow more money from other sources 2=I will not be able to access credit at this institution in the future*  *3= I will lose my land certificate 4=Nothing*  *5=I do not know 6=Other* |
| Month | Year |
|  | **6.02** | **6.03** | **6.04a** | **6.04b** | **6.05** | **6.06** | **6.07** | **6.08** | **6.09** | **6.10** |
|  | **credwho** | **credform** | **credmonth** | **credyr** | **credlc** | **credlcty** | **credamt** | **credmo** | **credhold** | **creddef** |
| **1** |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |

1. **Awareness of Land rights**

Enumerator: These questions relate to land registration activities that may have taken place in your kebele.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **7.01** | When did the process of land registration and title certification begin in your kebele for the most recent program? **(hiklcertyr)** | | *Yes = 1 No= 0*  *I have no idea about this = 888* | (Code) |
| **7.02** | Did you participate in any kebele meetings that discussed the process of land certification in your kebele? **(h1lcertm)** | | *Yes=1 No= 0*  *I have no idea about this =* | (Code) |
| **7.03** | If yes, when did you first participate in the kebele meetings that discussed the process of land certification in your kebele? **(h1lcertmyr)** | | *888year in EC* | (Numeric) |
| **7.04** | Were you present/consulted/interviewed by the surveyors when they came to measure your (also household’s) land? **(h1survpres)** | *Yes, I was present and consulted = 1 Yes, I was present but not consulted = 2 No, I was not there= 3*  *Land not measured yet = 4* | | (Code) |

*Enumerator: Now, I am going to ask you some questions about how land is dealt with in different family situations*

|  |  |  |  |
| --- | --- | --- | --- |
| **7.05** | In this kebele, in the event of divorce, how is land shared between the husband and spouse? **(h1\_lddiv)**  *Enumerator: Probe and code, select appropriate answer choice***.** | *Both spouses share the land equally despite who contributed land to the marriage =1*  *The husband retains all the land under the HH possession =2*  *Each spouse takes only the plot they contributed to the marriage = 3*  *The wife will retain all the plots under the HH possession = 4*  *I do not know = 888* | (Code) |
| **7.06** | In this kebele, in the event of the death of a husband, how is land divided among family members? **(h1lddeathh)**  *Enumerator: Probe and code, select appropriate answer choice.* | *The wife and children will inherit the land =1 The wife will inherit all the land =2*  *All the children will share the land equally =3 Only male children inherit the land = 4*  *The relatives (not wife or children) of the diseased inherit the land = 5*  *Others (specify)=97 I do not know =888* | (Code) |

###### Current land rights

Enumerator: The following set of questions asks what types of rights you have for different parcels of land.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parcel** | What type of right do you have on the land under your possession, does the law allow you to …?  *(check boxes as appropriate)* | | | | | | |
| Can you use this plot? | Can you make a contract, for example, rent it or share-out This plot? | Can you bequest it to some one? | Can you sell this plot if you want to? | Can you use it as a collateral to get a loan? | I do not know my right | Others (specify) |
|  | **7.2.1a** | **7.2.2** | **7.2.3** | **7.2.4** | **7.2.5** | **7.2.6** | **7.2.7** |
|  | **parcruse** | **Porcrout** | **Parcrher** | **parcrsel** | **parcrcol** | **Parcrunk** | **parcoth** |
| **1** |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |

* 1. **Future use**

Enumerator: The following set of questions asks how you plan to use your land in the future.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parcel** | What would you like to do with the farm land under your possession in the future?*(check boxes as appropriate)* | | | | | |
| Continue to use in the same way as in the past (i.e. producing the same crops, using the same methods, etc.) | Make more investment in farming | Rent-out the land | Live in town but continue farming | If allowed I will sell the land | Others (specify) |
|  | **7.31a** | **7.31b** | **7.31c** | **7.31d** | **7.31e** | **7.31f** |
|  | **parc\_fusea** | **parc\_fuseb** | **parc\_fusec** | **parc\_fused** | **parc\_fusee** | **parc\_fusef** |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |

* 1. **Perceptions of Tenure Security**

Enumerator: The next set of questions collects information on how secure feel in your rights to use your land. I will read a statement and then ask you whether you: strongly agree, agree, disagree, or strongly disagree with that statement.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **7.4.1** | I believe that a redistribution of land is likely to take place in my Kebele in the near future **(redist\_risk2)** | *Strongly Believe=1 Believe=2*  *Do not Believe=3*  *Strongly do not Believe=4* | | (Code) |
| **7.4.2** | I believe that the land that is currently under my, my wife, and my children’s possession will remain within my control or that of my wife/husband or that of my children’s’ during the coming FIFTEEN  (15) YEARS. **(inherit\_risk2)** | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | (Code) |
| **7.4.3** | I am fully convinced that I will stand to benefit in the future from whatever soil and/or water conservation measures I may undertake on my land at present. **(conserv\_risk2)** | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | (Code) |
| **7.4.4** | I am fully convinced that I will NOT stand to benefit in the future from trees that I may plant on my land at present. **(tree\_risk2)** | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | (Code) |
| **7.4.5** | I feel that renting OUT my land for money or on sharecropping basis EVEN FOR ONE (1) CROPPING SEASON is a risky business that I should avoid unless I have no other options of overcoming  my difficulties. **(rentin1\_risk2)** | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | (Code) |
| **7.4.6** | I feel that renting OUT my land for money or on sharecropping basis FOR FIVE (5) CROPPING SEASONS is a risky business that I should avoid unless I have no other options of overcoming my  difficulties. **(rentin5\_risk2)** | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | (Code) |
| **7.4.7** | I would not be running any risk whatsoever if I rent IN land for money or on a sharecropping FOR ONE (1) CROPPING SEASON. **(rentout1\_risk2)** | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | (Code) |
| **7.4.8** | I would not be running any risk whatsoever if I rent IN land for money or on a sharecropping FOR FIVE (5) CROPPING SEASONS. **(rentout5\_risk2)** | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | (Code) |

**7.5. Perception about certificates**

Enumerator: The next set of questions collects information on your perceptions of land certificate programs.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **7.5.1** | | I DO NOT believe that having a Certificate of Possession guarantees security over one’s land. **(certposs\_risk2)** | | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | | (Code) |
| **7.5.2** | | I will feel more secure to enter into any sort of business transaction involving credit if it were with a farmer who HAS a Certificate of Possession over his land than that a farmer who does NOT have a Certificate. **(certbiz\_risk2)** | | | *Strongly Agree=1 Agree=2 Disagree=3*  *Strongly Disagree=4* | | (Code) |
| **7.5.3 a-e** | | How do you perceive/see the effect of land certification on women? **(certpercw)** | | | | | | | |
| *Enumerator: Read responses, probe and code selecting all that apply.* | | *It enhances women’s bargaining power within the household* **(certpercw1a)**  *Yes=1, No=0* | | | (Code) | | |
| *It brings economic independence to women*  **(certpercw2a)**  *Yes=1, No=0* | | | (Code) | | |
| *Other perceived effects?* **(certpercw3a)**  *Yes=1, No=0* | | | (Code) | | |
| *I do not know about its effect yet* **(certpercw4a)**  *Yes=1, No=0* | | | (Code) | | |
| *It will have no effect on women* **(certpercw5a)**  *Yes=1, No=0* | | | (Code) | | |
| **7.5.4** | | Do you think there are laws that adequately protect the land rights of women?  **(llawpw)** | |  | *Yes there are=1 No there are not=2*  *I do not know about this issue=3* | | (Code) | | |
| **7.5.5** | | Do you think women should have the same rights as men when it comes to making decisions about how land is used?  **(lpercdecw)** | | | *Yes, in all respects =1 No =0*  *Yes, but men should have more say in long-term decisions (i.e. long-term investments such as in trees or soil conservation) = 3*  *Yes, but women should have more say in long- term decisions (i.e. long-term investments such as in trees or soil conservation) = 4*  *Yes, but men should have more say in short-term decisions (i.e. renting-out/sharecropping-out land) = 5*  *Yes, but women should have more say in short- term decisions (i.e. renting- out/sharecropping-out land) = 6*  *I choose not to respond = 999* | | (Code) | | |
| **7.5.6** | | Do you think there are administrative/ judiciary institutions /arrangements that are CAPABLE of  enforcing the land laws? **(llawenf2)** | | | *Yes there are=1 No there are not=0 I do not know=888* | | (Code) | | |

1. **Soil and Water Conservation Measures**

Enumerator: The next set of questions refers to soil and water conservation measures you have taken on your land (i.e. land that is OWNED by your household – this DOES NOT include land that is rented-IN).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **8.01** | Does your household have parcels located on sloping lands where soil erosion caused by water is a problem? **(water\_erosion2)** | *Yes=1 No=0* | |  | (Code) | |
| **8.02** | Is any of the land owned by your household located in a ‘critical watershed’? **(critwshed2)** | *1=Yes 2=No*  *3=Not sure* | |  | (Code) | |
| **8.03** | Have you ever been required by the woreda/kebele government to  implement water conservation measures on any of the land owned by your household? **(reqwatercons)** | *1=Yes 2=No*  *3=Not sure* | |  | (Code) | |
| **8.04** | What is the length of SOIL BUNDS constructed (in meters) by the household ITSELF (using its own resources) to date on existing land owned by the household? **(soilbund\_hh2)** | | | | (Numeric) | |
| **8.05** | What is the length of SOIL BUNDS constructed (in meters) by or with the HELP OF OTHERS (GOs, NGOs, CBOs) but maintained/protected by the HH to date and existing on land owned by  the household? **(soilbnd\_othr2)** | | | | (Numeric) | |
| **8.06** | Length of STONE BUNDS constructed (in meters) by the household ITSELF (using its own resources) to date and existing on land owned by the household. **(stonebund\_hh2)** | | | | (Numeric) | |
| **8.07** | What is the length of STONE BUNDS constructed (in meters) by or with the HELP OF OTHERS (GOs, NGOs, CBOs)but maintained/protected by the HH to date and existing on land owned by the household. **(stonbnd\_othr2)** | | | | (Numeric) | |
| **8.08** | What is the length of HEDGES constructed (in meters) by the household ITSELF (using its own resources) to date and existing on land owned by the household. **(hedges\_hh2)** | | | | (Numeric) | |
| **8.09** | What is the length of HEDGES constructed (in meters) by or with the HELP OF OTHERS (GOs, NGOs, CBOs) but maintained/protected by the HH to date and existing on land owned by the  household. **(hedges\_othr2)** | | | | (Numeric) | |
| **8.10** | What is the length of VEGETATION/TRASH LINES constructed (in meters) by the household ITSELF (using its own resources) to date and existing on land owned by the household.  **(vegline\_hh2)** | | | | (Numeric) | |
| **8.11** | What is the length of VEGETATION/TRASH LINES constructed (in meters) by or with the HELP OF OTHERS (GOs, NGOs, CBOs) but maintained/protected by the HH to date and existing on  land owned by the household. **(vegline\_othr2)** | | | | (Numeric) | |
| **8.12** | What is the length of SOIL DITCHES (*dichira*) constructed (in meters) by the household ITSELF (using its own resources) to date and existing on land owned by the household .  **(soilditch\_hh2)** | | | | (Numeric) | |
| **8.13** | What is the length of SOIL DITCHES (*dichira*) constructed (in meters) by or with the HELP OF OTHERS (GOs, NGOs, CBOs) but maintained/protected by the HH to date and existing on land  owned by the household. **(soilditch\_othr2)** | | | | (Numeric) | |
| **8.14** | What is the length of SOIL BUNDS STABILIZED by planting grasses, trees or bushes on them (in meters) practiced by the household ITSELF (using its own resources) to date and existing on  land owned by the household. **(bndgrass\_hh2)** | | | | (Numeric) | |
| **8.15** | What is the length of SOIL BUNDS STABILIZED by planting grasses, trees or bushes on them (in meters) practiced by the household WITH THE SUPPORT of GOs, NGOs, CBOs, to date and existing on land owned by the household. **(bndgrass\_othr2)** | | | | (Numeric) | |
| **8.16** | Does the household use IRRIGATION during dry season for production of annual/perennial crops on land owned by the household? **(irrigation2)** | | *Yes=1 No=0* |  |  | (Code) |
| **8.17** | What is the number of ON-FARM WATER RETENTION STRUCTURES (ponds, retention ditches) constructed by the household ITSELF (using its own resources) to date and  existing on land owned by the household. **(rentent\_hh2)** | | | (Integer) | | |

|  |  |  |
| --- | --- | --- |
| **8.18** | What is the number of ON-FARM WATER RETENTION STRUCTURES (ponds, retention ditches) constructed with the HELP OF OTHERS (GOs, NGOs, CBOs) but maintained/protected by the HH to date and existing on land owned by the household.  **(rentent\_othr2)** | (Integer) |
| **8.19** | What is the length of WATER HARVESTING CANALS constructed by the household ITSELF using its own resources to date and existing on land owned by the household.  **(canals\_hh2)** | (Numeric) |
| **8.20** | What is the length of WATER HARVESTING CANALS constructed with the HELP OF OTHERS (GOs, NGOs, CBOs) but maintained/protected by the HH ) to date and existing  on land owned by the household. **(canals\_othr2)** | (Numeric) |
| **8.21** | What is the number of HAND-DUG SHALLOW WELLS constructed by the household ITSELF (using its own resources) to date and existing on land owned by the household.  **(wells\_hh2)** | (Integer) |
| **8.22** | What is the number of HAND-DUG SHALLOW WELLS constructed by the HELP OF OTHERS (GOs, NGOs, CBOs) but maintained/protected by the HH to date and existing on  land owned by the household. **(wells\_othr2)** | (Integer) |

1. **Investment in Tree and Perennial Crops**

Enumerator: These questions ask you about investment made in perennial crops and trees on land owned by your household – this includes all land that you household owns including land that is rented out. It DOES NOT include activities on land that is rented-in.

###### Investments in Perennial Crops

Enumerator: these questions refer to the number of perennial tree crops you have planted in the LAST 2 YEARS (i.e. the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar) as well as the total number of surviving plants on that parcel to date (this includes surviving plants from the past two years plus any existing plants which are or are expected to produce).

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parcel** | **COFFEE** | | **CHAT** | | **ENSET** | | **HOPS (GESHO)** | | **SISAL** | | **BAMBOO** | |
| Number of planted in the last TWO YEARS (24 MONTHS) | Total number of plants | Number of planted in the last TWO YEARS (24 MONTHS) | Total number of plants | Number of planted in the last TWO YEARS (24 MONTHS) | Total number of plants | Number of planted in the last TWO YEARS (24 MONTHS) | Total number of plants | Number of planted in the last TWO YEARS (24 MONTHS) | Total number of plants | Number of planted in the last TWO YEARS (24 MONTHS) | Total number of plants |
|  | **9.01a** | **9.01b** | **9.02a** | **9.02b** | **9.03a** | **9.03b** | **9.04a** | **9.04b** | **9.05a** | **9.05b** | **9.06a** | **9.06b** |
|  | **ncofflb** | **Ncofft** | **nchatlb** | **nchatt** | **nenslc** | **Nenst** | **Nhopslb** | **nhopst** | **Nsislb** | **nsist** | **nbambb** | **Nbambt** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |  |

###### Investments in Tree Crops

Enumerator: this next set of questions refers to the number of fruit, non-fruit, and indigenous trees planted on parcels owned by your household. I will be asking you about seedlings planted in the LAST 2 YEARS (the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar) – i.e. the source of any seedlings, number of surviving seedlings, and the general placement of those seedlings – in addition to the total number of trees on that parcel.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parcel** | **FRUIT TREES** | | | | | |
| During the LAST TWO YEARS (24 MONTHS): | | | | | What is the  TOTAL number of FRUIT trees on this parcel? |
| Indicate the NUMBER of seedlings of all types of FRUIT trees planted on each parcel  that were: | | | Number of FRUIT trees surviving (i.e., NINE months plus)  *Skip if (ftrl2rh + ftrl2bh + ftrl2of) = 0* | Where on the parcel were most of these FRUIT trees planted?  *Skip if (ftrl2rh + ftrl2bh + ftrl2of) = 0*  *2 = In crop lands (agro-forestry)*  *3 = Boundaries of crop lands* |
| raised by the  household itself | Bought by  the household. | Obtained free  of charge from others (GOs, NGOs, CBOs). |
|  | **9.2.1a** | **9.2.1b** | **9.2.1c** | **9.2.2** | **9.2.3** | **9.2.4** |
|  | **ftrl2rh** | **ftrl2bh** | **ftrl2of** | **ftrl2sur** | **ftrl2w** | **ftrt** |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parcel** | **NON-FRUIT TREES** | | | | | | **INDIGENOUS TREES**  Definition: *indigenous* trees are tress naturally grown in the country (study area) and not brought from other countries abroad (exotic) and planted. Example, Olea *africana* (weyera), Hygenia *abysinica* (kosso), etc. but  not Eucalyptus (bahirzaf) | | |
| During the LAST TWO YEARS (24 MONTHS): | | | | | What is the  TOTAL  number of NON-FRUIT  trees on this parcel? |
| Indicate the NUMBER of seedlings of all  types of NON-FRUIT trees planted on each parcel that were: | | | Number of  NON-FRUIT  trees surviving (i.e., NINE  months plus).  *Skip if (nftrl2rh*  *+ nftrl2bh + nftrl2of) = 0* | Where on the parcel were most of these NON-FRUIT trees planted?  *Skip if (nftrl2rh + nftrl2bh + nftrl2of) = 0*  *2 = In crop lands (agro-forestry)*  *3 = Boundaries of crop lands*  *5 = Others (specify)* |
| raised by the household itself | Bought by the household. | Obtained free of charge from others (GOs, NGOs, CBOs). | During the LAST TWO YEARS (24  MONTHS): | | What is the TOTAL number of INDIGENOUS  trees on this parcel? |
| Number of INDIGENOUS  trees surviving (i.e., NINE  months plus) | Where on the parcel were most of these NON-FRUIT trees planted?  *2 = In crop lands (agro-forestry)*  *3 = Boundaries of crop lands*  *5 = Others (specify)* |
|  | **9.2.5a** | **9.2.5b** | **9.2.5c** | **9.2.6** | **9.2.7** | **9.2.8** | **9.2.9** | **9.2.10** | **9.2.11** |
|  | **nftrl2rh** | **nftrl2bh** | **nftrl2of** | **nftrl2sur** | **nftrl2w** | **nftrt** | **itrl2sur** | **itr** | **nitrt** |
| **1** |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **9.2.12.** | Has your household received a land certificate? Yes=1; No=2 (Skip to section 10 if answer is No) | (Code) |
| **9.2.13** | Did getting the land certificate lead you to any of this?  Plant more perennial trees=a; plant fewer perennial trees= b; plant the same amount of perennial trees=c; did not have any effect on perennial trees= d; I do not plant perennial trees=e **(Ptrees\_cert)** | (Code) |
| **9.2.14** | Did getting the land certificate lead you to any of this?  Plant more fruit trees=a; plant fewer fruit trees= b; plant the same amount of fruit trees=c; did not have any effect on fruit trees= d; I do not plant fruit trees=e **(Ftrees\_cert)** | (Code) |
| **9.2.15** | Did getting the land certificate lead you to any of this?  Plant more non-fruit trees=a; plant fewer non-fruit trees= b; plant the same amount of non-fruit trees=c; did not have any effect on non-fruit trees= d; I do not plant non-fruit trees=e **(NFtrees\_cert)** | (Code) |
| **9.2.16** | Did getting the land certificate lead you to any of this?  Plant more indigenous trees=a; plant fewer indigenous trees= b; plant the same amount of indigenous trees=c; did not have any effect on indigenous trees= d; I do not plant indigenous trees=e **(Itrees\_cert)** |  |

1. **Animals, Animal Products, Production and Sales**

Enumerator: Please tell us the number of animals that you hold (by type), number of animals you sold and bought, as well as the amount of animal products that you produced and sold (by type) during the PAST YEAR (i.e. the period from Yekatit 2011 to Tir 2012 in the Ethiopian Calendar.)

###### Livestock and beekeeping production and sales in the past year

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Type of animal | Number currently owned | Number sold during the year  *if ‘0’ skip to*  ***(lsnpur)*** | Amount of income during the year from the sale of [lsname]  *(Birr)* | Number bought during the year  *if ‘0’ skip to*  ***(lsncons)*** | Total amount spent during the year  *(Birr)* | Number of slaughtered for home consumption during the year. |
|  | **10.1** | **10.2** | **10.3** | **10.4** | **10.5** | **10.6** | **10.7** |
|  | **Lsname** | **lsnown** | **lsnsold** | **lssoldb** | **lsnpur** | **lspurb** | **lsncons** |
| **1001** | Oxen |  |  |  |  |  |  |
| **1002** | Cows |  |  |  |  |  |  |
| **1003** | Heifers |  |  |  |  |  |  |
| **1004** | Bulls |  |  |  |  |  |  |
| **1005** | Calves |  |  |  |  |  |  |
| **1006** | Sheep |  |  |  |  |  |  |
| **1007** | Goats |  |  |  |  |  |  |
| **1008** | Chicken |  |  |  |  |  |  |
| **1009** | Horses, donkeys, or mules |  |  |  |  |  |  |
| **1100** | Camels |  |  |  |  |  |  |
| **1111** | Beehives, traditional |  |  |  |  |  |  |
| **1112** | Beehives, modern |  |  |  |  |  |  |

###### Production and sales of animal products in the past year

|  |
| --- |
| Unit codes  **(prodpu, prodsu)** |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup*  *7 = Liter*  *8 = Roll*  *9 = Pack*  *10 = Cubic Centimeter 11 = Meter Square*  *12 = Tuba*  *13 = Araba*  *21 = Gram*  *22 = Kilogram (kg) 23 = Quintal (=100kg)* |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Type of animal product | Total production during  the last year \* | | Sales during the last year | | |
| Quantity If none, record 0, and skip to  next item. | Unit | Number of units sold | Unit | Price per unit  *(Birr)* |
|  | **10.2001** | **10.2002** | **10.2003** | **10.2004** | **10.2005** | **10.2006** |
|  | **Prodname** | **Prodpq** | **prodpu** | **prodsq** | **prodsu** | **pprodsu** |
| **2001** | Milk |  |  |  |  |  |
| **2002** | Butter |  |  |  |  |  |
| **2003** | Cheese |  |  |  |  |  |
| **2004** | Egg |  |  |  |  |  |
| **2005** | Meat |  |  |  |  |  |
| **2006** | Honey |  |  |  |  |  |
| **2007** | Hides and skin |  |  |  |  |  |
| **2008** | Wool |  |  |  |  |  |

1. **Production, Stocks, Purchase, Gifts, and Sales of Food and Cash Crops**

Please tell us the TYPE of FOOD and CASH crops you produced on your farm and the amount produced as well as sold during last year (i.e. the period from Yekatit 2011 to Tir 2012 in the Ethiopian Calendar.)

###### Cereal production and use

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Cereal Name | Did your household produce, use, or have any [Cereal name]?  *Yes=1 No=0*  *If ‘No’ skip to next crop* | Amount on hand at the start of Yekatit 2011 | | How much was produced? *(enter ‘0’ if*  *none)* | | Amount sold and value  *(enter ‘0’ if none)* | | | Amount given to others\*\*  *(enter ‘0’ if none)* | | Amount received from others \*\* *(enter ‘0’ if none)* | | Amount purchased?  *(enter ‘0’ if none)* | | |
| Quant. | Units | Quant. | Units  *(see codes)* | Quant. | Unit | Total income  *(Birr)* | Quant. | Units  *(see codes)* | Quant. | Unit  *(see codes)* | Quant. | Unit  *(see codes)* | Total cost  *(Birr)* |
|  |  |
|  | **11.1** | **11.2** | **11.3** | **11.3b** | **11.4** | **11.4b** | **11.5** | **11.5b** | **11.6** | **11.7** | **11.7b** | **11.8** | **11.8b** | **11.9** | **11.9b** | **11.10** |
|  | **Cropname** | **cropuse** | **crhanq** | **crhanu** | **crophq** | **crophu** | **cropsq** | **Cropsu** | **cropsub** | **cropgq** | **cropgu** | **croprq** | **cropru** | **croppq** | **croppu** | **croppb** |
| 1 | Teff |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Maize |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Wheat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Barley |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Sorghum |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Millet (Zenga da) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Oats |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Dagussa |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Rice |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Sinar/Gerima |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Others (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*\* Given/received from others include: Food aid, credit/loan, gift, gift to church, etc.

|  |  |  |  |
| --- | --- | --- | --- |
| Unit codes **(crophu, cropsu, cropgu, cropru, croppu)** | | | |
| *1 = Cm* | *6 = Cup* | *10 = Cubic* | *21 = Gram* |
| *2 = Meter* | *7 = Liter* | *Centimeter* | *22 = Kilogram (kg)* |
| *3 = Number* | *8 = Roll* | *11 = Meter Square* | *23 = Quintal* |
| *4 = Pair* | *9 = Pack* | *12 = Tuba* | *(=100kg)* |
| *5 = Box* |  | *13 = Araba* |  |

###### Pulses production and use

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Crop name | Did you produce OR use (i.e., purchase, receive from others, consume) [crop name]?  *Yes=1 No=0*  *If ‘No’ skip to next crop* | Amount on hand at the start of Yekatit 2011 | | How much was produced? *(enter ‘0’ if none)* | | Amount sold and value  *(enter ‘0’ if none)* | | | Amount given to others  *(enter ‘0’ if none)* | | Amount received from others \*\* *(enter ‘0’ if none)* | | Amount purchased?  *(enter ‘0’ if none)* | | |
| Quant. | Units  *(see codes)* | Quant. | Unit | Total income  *(Birr)* | Quant. | Units  *(see codes)* | Quant. | Unit  *(see codes)* | Quant. | Unit  *(see codes)* | Total cost  *(Birr)* |
| Quant. | Units |
|  | **11.1** | **11.2** | **11.3** | **11.3b** | **11.4** | **11.4b** | **11.5** | **11.5b** | **11.6** | **11.7** | **11.7b** | **11.8** | **11.8b** | **11.9** | **11.9b** | **11.10** |
|  | **Cropname** | **cropuse** | **crhanq** | **crhanu** | **crophq** | **crophu** | **Cropsq** | **cropsu** | **cropsub** | **cropgq** | **cropgu** | **croprq** | **Cropru** | **croppq** | **croppu** | **croppb** |
| 21 | Bean (Baqela) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | Lentils (Mesir) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | Chick Pea (Shimbra) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Field Pea (Ater) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Cow Pea (Akuri Ater) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | Haricot Beans (Boloke) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | Vetch (Guaya) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | Adenguare |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29 | Fenugreek (Abish) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 210 | Others (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*\* Given/received from others include: Food aid, credit/loan, gift, gift to church, etc.

|  |  |
| --- | --- |
| Unit codes  **(crophu, cropsu, cropgu, cropru, croppu)** | |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup*  *7 = Liter*  *8 = Roll*  *9 = Pack* | *10 = Cubic Centimeter 11 = Meter Square*  *12 = Tuba*  *13 = Araba*  *21 = Gram*  *22 = Kilogram (kg) 23 = Quintal (=100kg)* |

###### Oil crop production and use

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Crop name | Did you produce OR use [crop name]?  *Yes=1 No=0*  *If ‘No’ skip to next crop* | Amount on hand at the start of Yekatit 2011 | | How much was produced? *(enter ‘0’ if none)* | | Amount sold and value  *(enter ‘0’ if none)* | | | Amount given to others  *(enter ‘0’ if none)* | | Amount received from others \*\* *(enter ‘0’ if none)* | | Amount purchased?  *(enter ‘0’ if none)* | | |
| Quant. | Units  *(see codes)* | Quant. | Unit | Total income  *(Birr)* | Quant. | Units  *(see codes)* | Quant. | Unit  *(see codes)* | Quant. | Unit  *(see codes)* | Total cost  *(Birr)* |
| Quant | Unit |
|  | **11.1** | **11.2** | **11.3** | **11.3b** | **11.4** | **11.4b** | **11.5** | **11.5b** | **11.6** | **11.7** | **11.7b** | **11.8** | **11.8b** | **11.9** | **11.9b** | **11.10** |
|  | **cropname** | **cropuse** | **crhanq** | **crhanu** | **crophq** | **crophu** | **cropsq** | **cropsu** | **cropsub** | **cropgq** | **cropgu** | **croprq** | **cropru** | **croppq** | **croppu** | **croppb** |
| 31 | Flax (Telba) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 | Groundnuts (Lowz) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33 | Sesame (Selit) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | Sunflower (Suf) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 | Nueg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 310 | Others (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*\* Given/received from others include: Food aid, credit/loan, gift, gift to church, etc.

|  |  |
| --- | --- |
| Unit codes  **(crophu, cropsu, cropgu, cropru, croppu)** | |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup*  *7 = Liter*  *8 = Roll*  *9 = Pack* | *10 = Cubic Centimeter 11 = Meter Square*  *12 = Tuba*  *13 = Araba*  *21 = Gram*  *22 = Kilogram (kg) 23 = Quintal (=100kg)* |

###### Tubers and Roots production and use

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Crop name | Did you produce OR use [crop name]?  *Yes=1 No=0*  *If ‘No’ skip to next crop* | Amount on hand at the start of  Yekatit 2011 | | How much was produced?  *(enter ‘0’ if none)* | | Amount sold and value  *(enter ‘0’ if none)* | | | Amount given to others  *(enter ‘0’ if none)* | | Amount received from others \*\*  *(enter ‘0’ if none)* | | Amount purchased?  *(enter ‘0’ if none)* | | |
| Quant | Unit | Quant. | Units  *(see codes)* | Quant. | Unit | Total income  *(Birr)* | Quant. | Units  *(see codes)* | Quant. | Unit  *(see codes)* | Quant. | Unit  *(see codes)* | Total cost  *(Birr)* |
|  | **11.1** | **11.2** | **11.3** | **11.3b** | **11.4** | **11.4b** | **11.5** | **11.5b** | **11.6** | **11.7** | **11.7b** | **11.8** | **11.8b** | **11.9** | **11.9b** | **11.10** |
|  | **cropname** | **cropuse** | **crhanq** | **crhanu** | **crophq** | **crophu** | **cropsq** | **Cropsu** | **cropsub** | **cropgq** | **cropgu** | **croprq** | **cropru** | **croppq** | **Croppu** | **croppb** |
| **41** | Enset (Kocho) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **42** | Potato |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **43** | Sweet Potato (Sekuar  Dinich) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **44** | Yam |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **45** | Godere |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **410** | Others (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*\*\* Given/received from others include: Food aid, credit/loan, gift, gift to church, etc.

|  |  |
| --- | --- |
| Unit codes  **(crophu, cropsu, cropgu, cropru, croppu)** | |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup*  *7 = Liter*  *8 = Roll*  *9 = Pack* | *10 = Cubic Centimeter 11 = Meter Square*  *12 = Tuba*  *13 = Araba*  *21 = Gram*  *22 = Kilogram (kg) 23 = Quintal (=100kg)* |

###### Vegetable production and use

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Crop name | Did you produce OR use [crop name]?  *Yes=1 No=0*  *If ‘No’ skip to next crop* | Amount on hand at the start of  Yekatit 2011 | | How much was produced?  *(enter ‘0’ if none)* | | Amount sold and value  *(enter ‘0’ if none)* | | | Amount given to others  *(enter ‘0’ if none)* | | Amount received from others \*\*  *(enter ‘0’ if none)* | | Amount purchased?  *(enter ‘0’ if none)* | | |
| Quant | Unit | Quant. | Units  *(see codes)* | Quant. | Unit | Total income  *(Birr)* | Quant. | Units  *(see codes)* | Quant. | Unit  *(see codes)* | Quant. | Unit  *(see codes)* | Total cost  *(Birr)* |
|  | **11.1** | **11.2** | **11.3** | **11.3b** | **11.4** | **11.4b** | **11.5** | **11.5b** | **11.6** | **11.7** | **11.7b** | **11.8** | **11.8b** | **11.9** | **11.9b** | **11.10** |
|  | **cropname** | **cropuse** | **crhanq** | **Crhanu** | **crophq** | **crophu** | **cropsq** | **cropsu** | **cropsub** | **cropgq** | **cropgu** | **croprq** | **cropru** | **croppq** | **croppu** | **Croppb** |
| 51 | Onion (Shinkurt) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 52 | Garlic (Nech Shinkurt) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 53 | Tomato |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 54 | Lettuce (Selaxa) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55 | Fosolia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 56 | Cabbage |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 57 | Tikl Gommen |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 58 | Beet Root |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 59 | Carrot |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 510 | Others |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*\* Given/received from others include: Food aid, credit/loan, gift, gift to church, etc.

|  |  |
| --- | --- |
| Unit codes  **(crophu, cropsu, cropgu, cropru, croppu)** | |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup*  *7 = Liter*  *8 = Roll*  *9 = Pack* | *10 = Cubic Centimeter 11 = Meter Square*  *12 = Tuba*  *13 = Araba*  *21 = Gram*  *22 = Kilogram (kg) 23 = Quintal (=100kg)* |

###### Fruit production and use

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Crop name | Did you produce OR use [crop name]?  *Yes=1 No=0*  *If ‘No’ skip to next crop* | Amount on hand at the start of Yekatit 2011 | | How much was produced? *(enter ‘0’ if none)* | | Amount sold and value  *(enter ‘0’ if none)* | | | Amount given to others  *(enter ‘0’ if*  *none)* | | Amount received from others \*\* *(enter ‘0’ if none)* | | Amount purchased?  *(enter ‘0’ if none)* | | |
| Quant | Unit | Quant. | Units  *(see codes)* | Quant. | Unit | Total income  *(Birr)* | Quant. | Units  *(see codes)* | Quant. | Unit  *(see codes)* | Quant. | Unit  *(see codes)* | Total cost  *(Birr)* |
|  | **11.1** | **11.2** | **11.3** | **11.3b** | **11.4** | **11.4b** | **11.5** | **11.5b** | **11.6** | **11.7** | **11.7b** | **11.8** | **11.8b** | **11.9** | **11.9b** | **11.10** |
|  | **cropname** | **cropuse** | **crhanq** | **crhanu** | **crophq** | **crophu** | **cropsq** | **cropsu** | **cropsub** | **cropgq** | **cropgu** | **croprq** | **cropru** | **croppq** | **Croppu** | **Croppb** |
| **71** | Banana |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **72** | Orange |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **73** | Lemon |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **74** | Papaya |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **75** | Mango |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **76** | Apple |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **77** | Avocado |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **78** | Guava |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **79** | Gishta |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **710** | Others (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*\* Given/received from others include: Food aid, credit/loan, gift, gift to church, etc.

|  |  |
| --- | --- |
| Unit codes  **(crophu, cropsu, cropgu, cropru, croppu)** | |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup*  *7 = Liter*  *8 = Roll*  *9 = Pack* | *10 = Cubic Centimeter 11 = Meter Square*  *12 = Tuba*  *13 = Araba*  *21 = Gram*  *22 = Kilogram (kg) 23 = Quintal (=100kg)* |

###### Cash crop production and use

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop | Crop name | Did you produce OR use [crop name]?  *Yes=1 No=0*  *If ‘No’ skip to next crop* | Amount on hand at the start of Yekatit  2011 | | How much was produced?  *(enter ‘0’ if none)* | | Amount sold and value  *(enter ‘0’ if none)* | | | Amount given to others  *(enter ‘0’ if none)* | | Amount received from others \*\*  *(enter ‘0’ if none)* | | Amount purchased?  *(enter ‘0’ if none)* | | |
| Quant | Unit | Quant. | Units  *(see codes)* | Quant. | Unit | Total income  *(Birr)* | Quant. | Units  *(see codes)* | Quant. | Unit  *(see codes)* | Quant. | Unit  *(see codes)* | Total cost  *(Birr)* |
|  | **11.1** | **11.2** | **11.3** | **11.3b** | **11.4** | **11.4b** | **11.5** | **11.5b** | **11.6** | **11.7** | **11.7b** | **11.8** | **11.8b** | **11.9** | **11.9b** | **11.10** |
|  | **cropname** | **cropuse** | **Crhanq** | **Crhanu** | **crophq** | **crophu** | **cropsq** | **cropsu** | **cropsub** | **cropgq** | **cropgu** | **croprq** | **cropru** | **croppq** | **Croppu** | **croppb** |
| **91** | Coffee |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **92** | Chat/Kat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **93** | Pepper |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **94** | Sugarcane |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **95** | Cotton |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **96** | Hopes (Ghesho) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **97** | Ginger |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **910** | Others (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*\* Given/received from others include: Food aid, credit/loan, gift, gift to church, etc.

|  |  |
| --- | --- |
| Unit codes  **(crophu, cropsu, cropgu, cropru, croppu)** | |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup*  *7 = Liter*  *8 = Roll*  *9 = Pack* | *10 = Cubic Centimeter 11 = Meter Square*  *12 = Tuba*  *13 = Araba*  *21 = Gram*  *22 = Kilogram (kg) 23 = Quintal (=100kg)* |

1. **Farm Inputs**

Enumerator: I’m going to ask you some questions about the inputs you applied in THE LAST crop year (from Yekatit 2011 to Tir 2012) on land that you OWN or rented-IN during the last crop year. I will be asking input use for up to three (3) crops by parcel. Note, for each parcel list the three most important crops in terms of livelihood benefit.

###### Crop 1

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop 1** | | | | | | | | | | | | |
| **Owned Parcel** | Is this parcel fully rented out to others;  Yes=1 No=0 | Crop (see codes) | Quantity produced of crop (in kg) | Did you use sow/ plant IMPROVED  seeds/seedling s for this crop?  Yes=1 No=0 | Amount of chemical fertilizer (DAP PLUS Urea) applied to this crop | | Amount of organic fertilizer (manure PLUS compost) applied to this crop | | Amount of POWDER crop protection chemicals (Pesticides PLUS herbicides) applied to this crop | | Amount of LIQUID crop protection chemicals (Pesticides PLUS herbicides) applied to this crop | |
| Amount | Unit | Amount | Unit | Amount | Unit | Amount | Unit |
|  | **12.01** | **12.02** | **12.03** | **12.04** | **12.05a** | **12.05b** | **12.06a** | **12.06b** | **12.07a** | **12.07b** | **12.08a** | **12.08b** |
|  | **filter\_12a** | **picropid\_cra** | **picropkg\_cra** | **impseed\_cra** | **cfertq\_cra** | **cfertu\_cra** | **ofertq\_cra** | **ofertu\_cra** | **pchemq\_cra** | **pchemu\_cra** | **lchemq\_cra** | **lchemu\_cra** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **12.3.1r** | **12.3.2r** | **12.3.3r** | **12.3.4ar** | **12.3.4br** | **12.3.5ar** | **12.3.5br** | **12.3.6ar** | **12.3.6br** | **12.3.7ar** | **12.3.7br** |
| **Rented-IN Parcel** |  | **picropid\_ri\_cr1** | **picropkg\_ri\_cr1** | **impseed\_ri\_cr1** | **cfertq\_ri\_cr1** | **cfertu\_ri\_cr1** | **ofertq\_ri\_cr1** | **ofertu\_ri\_cr1** | **pchemq\_ri\_cr1** | **pchemu\_ri\_cr1** | **lchemq\_ri\_cr1** | **lchemu\_ri\_cr1** |
| **101** |  |  |  |  |  |  |  |  |  |  |  |  |
| **102** |  |  |  |  |  |  |  |  |  |  |  |  |
| **103** |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Traction power codes **(till\_type)** | |
| *Hand tool/hoe =1* | *Combine 1 and 2 = 5* |
| *Own oxen = 2* | *Combine 1 and 4 = 6* |
| *Rented/shared oxen = 3* | *Combine 3, and 4 = 7* |
| *Rented tractor = 4* | *Exchange of labour with oxen=8* |

###### Crop 1 (continued)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Crop 1** | | | |
| **Owned Parcel** | What traction power did your use for this crop?  See Codes | Amount of CREDIT taken for farming purposes on this parcel for this crop during the past crop year (in Birr) | What is the SOURCE of credit taken?  *See codes* | Amount of credit repaid during the past crop year, namely from [fcredit\_srce]  (in Birr) |
|  | **12.09** | **12.10** | **12.11** | **12.12** |
|  | **till\_type\_cra** | **fcredit\_amt\_cra** | **fcredit\_srce\_cra** | **fcredit\_paid\_cra** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
|  | **12.3.8r** | **12.3.9r** | **12.3.10r** | **12.3.11r** |
| **Rented-IN**  **Parcel** | **till\_type\_ri\_cr1** | **fcredit\_amt\_ri\_cr1** | **fcredit\_srce\_ri\_cr1** | **fcredit\_paid\_ri\_cr1** |
| **101** |  |  |  |  |
| **102** |  |  |  |  |
| **103** |  |  |  |  |

|  |  |
| --- | --- |
| Source of credit codes **(fcredit\_srce)** | |
| *Government=1 NGOs=2*  *Private money lenders=3 Relatives/friends=4* | *Saving and Credit Association=5 Agricultural input supplier or dealer= 6*  *Others (specify)=97* |

###### Crop 2

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Crop 2** | | | | | | | | | | |
| **Owned Parcel** | Crop (see codes) | Quantity produced of crop (in kg) | Did you use sow/ plant IMPROVED seeds/seedlings for this crop?  Yes=1 No=0 | Amount of chemical fertilizer (DAP PLUS Urea) applied to this crop | | Amount of organic fertilizer (manure PLUS compost) applied to this crop | | Amount of POWDER crop protection chemicals (Pesticides PLUS herbicides) applied to this crop | | Amount of LIQUID crop protection chemicals (Pesticides PLUS herbicides) applied to this crop | |
| Amount | Unit | Amount | Unit | Amount | Unit | Amount | Unit |
|  | **12.02** | **12.03** | **12.04** | **12.05a** | **12.05b** | **12.06a** | **12.06b** | **12.07a** | **12.07b** | **12.08a** | **12.08b** |
|  | **picropid\_crb** | **picropkg\_crb** | **impseed\_crb** | **cfertq\_crb** | **cfertu\_crb** | **ofertq\_crb** | **ofertu\_crb** | **pchemq\_crb** | **pchemu\_crb** | **lchemq\_crb** | **lchemu\_crb** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |
|  | **12.3.1r** | **12.3.2r** | **12.3.3r** | **12.3.4ar** | **12.3.4br** | **12.3.5ar** | **12.3.5br** | **12.3.6ar** | **12.3.6br** | **12.3.7ar** | **12.3.7br** |
| **Rented-IN**  **Parcel** | **picropid\_ri\_cr2** | **picropkg\_ri\_cr2** | **impseed\_ri\_cr2** | **cfertq\_ri\_cr2** | **cfertu\_ri\_cr2** | **ofertq\_ri\_cr2** | **ofertu\_ri\_cr2** | **pchemq\_ri\_cr2** | **pchemu\_ri\_cr2** | **lchemq\_ri\_cr2** | **lchemu\_ri\_cr2** |
| **101** |  |  |  |  |  |  |  |  |  |  |  |
| **102** |  |  |  |  |  |  |  |  |  |  |  |
| **103** |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Traction power codes **(till\_type)** | |
| *Hand tool/hoe =1* | *Combine 1 and 2 = 5* |
| *Own oxen = 2* | *Combine 1 and 4 = 6* |
| *Rented/shared oxen = 3* | *Combine 3, and 4 = 7* |
| *Rented tractor = 4* | *Exchange of labour with oxen=8* |

###### Crop 2 (continued)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Crop 2** | | | |
| **Owned Parcel** | What traction power did your use for this crop?  See Codes | Amount of CREDIT taken for farming purposes on this parcel for this crop during the past crop year (in Birr) | What is the SOURCE of credit taken?  *See codes* | Amount of credit repaid during the past crop year, namely from [fcredit\_srce]  (in Birr) |
|  | **12.09** | **12.10** | **12.11** | **12.12** |
|  | **till\_type\_crb** | **fcredit\_amt\_crb** | **fcredit\_srce\_crb** | **fcredit\_paid\_crb** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
|  | **12.2.8r** | **12.2.9r** | **12.2.10r** | **12.2.11r** |
| **Rented-IN Parcel** | **till\_type\_ri\_cr2** | **fcredit\_amt\_ri\_cr2** | **fcredit\_srce\_ri\_cr2b** | **fcredit\_paid\_ri\_cr2** |
| **101** |  |  |  |  |
| **102** |  |  |  |  |
| **103** |  |  |  |  |

|  |  |
| --- | --- |
| Source of credit codes **(fcredit\_srce)** | |
| *Government=1 NGOs=2*  *Private money lenders=3 Relatives/friends=4* | *Saving and Credit Association=5 Agricultural input supplier or dealer= 6*  *Others (specify)=97* |

###### Crop 3

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Crop 3** | | | | | | | | | | |
| **Owned Parcel** | Crop (see codes) | Quantity produced of crop  (in kg) | Did you use sow/ plant IMPROVED  seeds/seedlings for this crop?  Yes=1 No=0 | Amount of chemical fertilizer (DAP PLUS Urea) applied to this crop | | Amount of organic fertilizer (manure PLUS compost) applied to this crop | | Amount of POWDER crop protection chemicals (Pesticides PLUS herbicides) applied to this crop | | Amount of LIQUID crop protection chemicals (Pesticides PLUS herbicides) applied to this crop | |
| Amount | Unit | Amount | Unit | Amount | Unit | Amount | Unit |
|  | **12.02** | **12.03** | **12.04** | **12.05a** | **12.05b** | **12.06a** | **12.06b** | **12.07a** | **12.07b** | **12.08a** | **12.08b** |
|  | **picropid\_crc** | **picropkg\_crc** | **impseed\_crc** | **cfertq\_crc** | **cfertu\_crc** | **ofertq\_crc** | **ofertu\_crc** | **pchemq\_crc** | **pchemu\_crc** | **lchemq\_crc** | **lchemu\_crc** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |
|  | **12.3.1r** | **12.3.2r** | **12.3.3r** | **12.3.4ar** | **12.3.4br** | **12.3.5ar** | **12.3.6br** | **12.3.7ar** | **12.3.7br** | **12.3.8ar** | **12.3.8br** |
| **Rented-IN Parcel** | **picropid\_ri\_cr3** | **picropkg\_ri\_cr3** | **impseed\_ri\_cr3** | **cfertq\_ri\_ cr3** | **cfertu\_ri\_cr3** | **ofertq\_ri\_cr3** | **ofertu\_ri\_cr3** | **pchemq\_ri\_cr3** | **pchemu\_ri\_cr3** | **lchemq\_ri\_cr3** | **lchemu\_ri\_cr3** |
| **101** |  |  |  |  |  |  |  |  |  |  |  |
| **102** |  |  |  |  |  |  |  |  |  |  |  |
| **103** |  |  |  |  |  |  |  |  |  |  |  |

###### 12.3 Crop 3 (continued)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Crop 3** | | | |
| **Owned Parcel** | What traction power did your use for this crop? | Amount of CREDIT taken for farming purposes on this parcel for this crop during the past crop year (in Birr) | What is the SOURCE of credit taken?  *See codes* | Amount of credit repaid during the past crop year, namely from [fcredit\_srce]  (in Birr) |
| See Codes |
|  | **12.09** | **12.10** | **12.11** | **12.12** |
|  | **till\_type\_crc** | **fcredit\_amt\_crc** | **fcredit\_srce\_crc** | **fcredit\_paid\_crc** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
|  | **12.3.8r** | **12.3.9r** | **12.3.10r** | **12.3.11r** |
| **Rented-IN Parcel** | **till\_type\_ri\_cr3** | **fcredit\_amt\_ri\_cr3** | **fcredit\_srce\_ri\_cr3** | **fcredit\_paid\_ri\_cr3** |
| **101** |  |  |  |  |
| **102** |  |  |  |  |
| **103** |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| Unit codes | | |
| *1 = Cm*  *2 = Meter*  *3 = Number*  *4 = Pair*  *5 = Box*  *6 = Cup* | *7 = Liter*  *8 = Roll*  *9 = Pack*  *10 = Cubic Centimeter 11 = Meter Square* | *12 = Tuba*  *13 = Araba 21 = Gram 22 = Kilogram (kg)*  *23 = Quintal (=100kg)* |

|  |  |  |  |
| --- | --- | --- | --- |
| Crop codes | | | |
| ***CEREALS***  *1= Teff 2=Maize 3=Wheat 4=Barley 5=Sorghum 6=Millet 7=Oats 8=Dagussa 9=Rice*  *10=Sinar/Gerima 110=Other (specify)* | ***PULSES***  *21=Bean (Baqela) 22=Lentils (Mesir) 23=Chick Pea (Shimbra) 24=Field Pea (Ater)*  *25= Cow Pea (Akuri Ater) 26=Haricot Beans (Boloke)*  *27=Vetch (Guaya) 28=Adenguare 29=Fenugreek (Abish) 120= Other (specify)* | ***TUBERS AND ROOTS***  *41=Enset (Kocho) 42=Potato 43=Sweet Potato (Sekuar)*  *44=Yam 45=Godere 410=Other (specify)* | ***FRUITS***  *71=Banana 72=Orange 73=Lemon 74=Papaya 75=Mango 76= Apple 77=Avocado 78= Guava 79=Gishta 170=Others (specify)* |
| ***OIL CROPS***  *31=Flax (Telba 32=Groundnuts (Lowz) 33=Sesame (Selit) 34=Sunflower (Suf) 35=Nueg 130=Other(specify)* | ***VEGETABLES***  *51=Onion (Shinkurt) 52=Garlic (Nech Shinkurt) 53=Tomato 54=Lettuce (Selaxa) 55=Fosolia 56=Cabbage 57=Tikl Gommen 58= Beet Root*  *59= Carrot 150=Other(specify)* | ***OTHER CASH CROPS***  *91=Coffee 92=Chat/Kat 93=Pepper 94=Sugarcane 95=Cotton 96=Hopes (Ghesho) 97=Ginger 910=Others (specify)* |

1. **Purchased Food and Non-food Consumption Items**

Please tell us the amount of non-farm food and non-food consumption items that you have PURCHASED or received through aid/gift (by type). For a typical month please indicate the approximate MONTHLY purchases and receipts/gifts (non-paid) for the following.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Item | Item purchased OR received | Average monthly purchases | | | Average monthly receipts or  gift (not paid for) | |
| Quantity | Unit  *(see codes)* | Expenditure  *(Birr)* | Quantity | Unit  *(see codes)* |
|  | **13.01** | **13.02** | **13.03** | **13.04** | **13.05** | **13.06** |
|  | **Prodname1** | **Prodpq** | **Prodpu** | **prodpb** | **prodrq** | **prodru** |
| 3001 | Bread |  |  |  |  |  |
| 3002 | Pasta (spaghetti) |  |  |  |  |  |
| 3003 | Bottle of Coke or other soda |  |  |  |  |  |
| 3004 | Beer (bottle of) |  |  |  |  |  |
| 3005 | Tej |  |  |  |  |  |
| 3011 | Fish |  |  |  |  |  |
| 3012 | Oil |  |  |  |  |  |
| 3013 | Sugar |  |  |  |  |  |
| 3014 | Salt |  |  |  |  |  |
| 3015 | Spices |  |  |  |  |  |
| 3016 | Tea |  |  |  |  |  |
| 3017 | Coffee |  |  |  |  |  |
| 3018 | Gas (household fuel) |  |  |  |  |  |
| 3019 | Firewood |  |  |  |  |  |
| 3020 | Hand soap |  |  |  |  |  |
| 3021 | Others, (specify) |  |  |  |  |  |

|  |  |
| --- | --- |
| Unit codes  **(prodpu, prodru)** | |
|  | *10 = Cubic Centimeter* |
| *3 = Number* | *11 = Meter Square* |
| *4 = Pair* | *12 = Tuba* |
| *5 = Box* | *13 = Araba* |
| *6 = Cup* | *21 = Gram* |
| *7 = Liter* | *22 = Kilogram (kg)* |
| *8 = Roll* | *23 = Quintal (=100kg)* |
| *9 = Pack* |  |

|  |  |  |
| --- | --- | --- |
| **13.07** | What is the approximate MONTHLY household expenditure on food purchases (includes processed foods) in Birr? **(foodexp)** | (Numeric) |
| **13.08** | What is the approximate YEARLY household expenditure for non-food items (i.e., hair care and hygiene, clothing, shoes, utensils, medication, etc) in Birr?  **(nonfoodexp2)** | (Numeric) |
| **13.09** | What is the total amount in BIRR of household expenditure for regular festivals/holidays, and traditional/cultural events during the past YEAR? **(holidayexp2)** | (Numeric) |
| **13.10** | How much money or money equivalent income did the household earn from all economic activities (both primary and secondary) during the past one year, namely, from Yekatit 2011 to Tir 2012, in Birr? (econinca) |  |

1. **Ownership of Modern Possessions as Indicators of Wealth**

Enumerator: Please ask if the household possess the item in the list below and add to the list if any.

|  |  |  |  |
| --- | --- | --- | --- |
| **14.00** | Does the house have electricity? **(elec2)** | *Yes=1 No=0* | (Code) |
| **14.01** | Iron-Roofed House **(ironroof2)** | *Yes=1 No=0* | (Code) |
| **14.02** | Television Set **(tv2)** | *Yes=1 No=0* | (Code) |
| **14.03** | Mobile Phone **(mobile2)** | *Yes=1 No=0* | (Code) |
| **14.04** | Tape Recorder **(taperec2)** | *Yes=1 No=0* | (Code) |
| **14.05** | Radio Receiver **(radio2)** | *Yes=1 No=0* | (Code) |
| **14.06** | Set of Sofa **(sofa2)** | *Yes=1 No=0* | (Code) |
| **14.07** | Spring/Sponge-mattresses bed **(mattress2)** | *Yes=1 No=0* | (Code) |
| **14.08** | Metal/Plastic Water Barrel **(barrel2)** | *Yes=1 No=0* | (Code) |
| **14.09** | Horse/donkey cart **(cart2)** | *Yes=1 No=0* | (Code) |
| **14.10** | Bicycle **(bicycle2)** | *Yes=1 No=0* | (Code) |
| **14.11** | Motor Bicycle **(motorbike2)** | *Yes=1 No=0* | (Code) |
| **14.12** | Steel plow**(plow2)** | *Yes=1 No=0* | (Code) |
| **14.13** | Tractor **(tractor2)** | *Yes=1 No=0* | (Code) |
| **14.14** | Water pump (hand/ motorized) **(pump2)** | *Yes=1 No=0* | (Code) |
| **14.15** | Modern Beehives **(beehive2)** | *Yes=1 No=0* | (Code) |
| **14.16** | Jewellery (Silver, Gold, etc) **(jewelty2)** | *Yes=1 No=0* | (Code) |
| **14.17** | Kiosk **(kiosk2)** | *Yes=1 No=0* | (Code) |
| **14.18** | A house in town **(townhouse2)** | *Yes=1 No=0* | (Code) |
| **14.19** | Improved dairy cows **(improv\_cow2)** | *Yes=1 No=0* | (Code) |
| **14.20** | Fattening enterprise **(fat\_entrprz2)** | *Yes=1 No=0* | (Code) |
| **14.21** | Modern milk churning equipment  **(milkchurn2)** | *Yes=1 No=0* | (Code) |
| **14.22** | Non-mobile phone **(nmphone2)** | *Yes=1 No=0* | (Code) |
| **14.23** | Computer **(compu2)** | *Yes=1 No=0* | (Code) |
| **14.24** | Refrigerator **(refrig2)** | *Yes=1 No=0* | (Code) |
| **14.25** | Table **(table2)** | *Yes=1 No=0* | (Code) |
| **14.26** | Chair **(chair2)** | *Yes=1 No=0* | (Code) |
| **14.27** | Bed with a cotton, sponge, or spring mattress **(bedmatt2)** | *Yes=1 No=0* | (Code) |
| **14.28** | Electric mitad  **(elecmitad2)** | *Yes=1 No=0* | (Code) |
| **14.29** | Kerosene or pressure lamp  **(kplamp2)** | *Yes=1 No=0* | (Code) |

1. **Permanent and Seasonal Migration**

Enumerator: In this series of questions I will ask you about members of your household who have PERMANENTLY or TEMPORARILY left home in the LAST 2 YEARS (i.e. the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **15.01** | Has at least one member of your household left home for good (PERMANENTLY) during the LAST 2 YEARS (24  MONTHS)? **(perm\_migrat2)** | | *Yes=1 No=0*  *if ‘No’ skip to (temp\_leave)* | |  | (Code) |
| **15.02** | If the answer is YES, how many members of your household left home for Good (PERMANENTLY) during the LAST 2 YEARS (24 MONTHS)? **(no\_migrat2)** | | | | (Integer) | |
| **15.03a-d** | Why did these members of the household leave? When listing the reason, start with the household member who left first, followed by the next, etc. ending with the reason for the member who left most recently.  *Reason for leaving codes: Schooling=1*  *Looking for job=2* | | | | | |
| *To assist relatives= 3*  *Sick/for medication=4 Marriage =5*  *Divorce = 6 Shortage of land = 7*  *Others(specify)=97* | Household member 1 **(whymiga2)** | | (Code) | | |
| Household member 2 **(whymigb2)** | | (Code) | | |
| Household member 3 **(whymigc2)** | | (Code) | | |
| Household member 4 **(whymigd)** | | (Code) | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **15.04** | Has at least 1 member of your household ever left home TEMPORARILY (for more than 3 days and nights) in search of work during the LAST 2 YEARS (24 MONTHS)?  **(temp\_leave2)** | *Yes=1 No=0*  *if ‘No’ skip to 15.08* | (Code) |

Enumerator: Please list which household members TEMPORARILY left home in search of work in the LAST 2 YEARS (i.e. the time period from Yekatit 2010 to Tir 2012 in the Ethiopian Calendar)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of household member | 15.05 Has this member of your family left home TEMPORARILY in search of work during the LAST 2  YEARS (24 MONTHS)? | How many days, has (have) this member of your family has been away from home?  *(Enter the number of days for each of the last 2 years.)* | | Where was the farthest place they went to in search of work?  *Within the same gott =1 Within the same Kebele = 2 Within the same Woreda =3 Within the Same Zone = 4 Within the same Region = 5 Outside of the Region = 6 Abroad =7* | | What is the total annual income earned (in Birr or Birr equivalent in kind)  *(Birr)*  If Not sure, enter -888 | |
| *Yes=1 No=0*  *if ‘No’ skip to Next member* | *Most recent Yekatit 2011 to*  *Tir 2012* | *Previous to last Yekatit 2010 to*  *Tir 2011* | *Most recent Yekatit 2011 to*  *Tir 2012* | *Previous to last Yekatit 2010 to Tir 2011* | *Most recent Yekatit 2011 to*  *Tir 2012* | *Previous to last Yekatit 2010 to*  *Tir 2011* |
|  | **15.05** | **15.05a** | **15.05b** | **15.06a** | **15.06b** | **15.07a** | **15.07b** |
| **(PII)** | **has\_left** | **nwaway1** | **nwaway2** | **faway1** | **faway2** | **incaway1** | **Incaway2** |
|  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16.  Decision Making** | | | |  |  |  |  |  |
| Enumerator: Please ensure that respondents know that nobody will judge his/her answers to the following questions. | | | | | | | |  |
|  |  |  |  |  |  |  |  |  |
| Who usually decides how the money you earn will be used: you, your (spouse/partner), or you and your (spouse/partner) jointly? | Would you say that the money that you earn is more than what your (spouse/partner) earns, less than what he earns, or about the same? | Who usually decides how your (husband's/partner's) earnings will be used: you, your (spouse/partner), or you and your (spouse/partner) jointly? | Who usually makes decisions about health care for yourself: you, your (spouse/partner), you and your (spouse/partner) jointly, or someone else? | Who usually makes decisions about making major household purchases? | Who usually makes decisions about visits to your family or relatives? | Do you own this or any other house either alone or jointly with someone else? | Do you have a title deed or other government recognized document for any house you own? | Is your name on this document? |
| **16.01** | **16.02** | **16.03** | **16.04** | **16.05** | **16.06** | **16.07** | **16.08** | **16.09** |
| *1=Respondent alone* | *1=More than him/her* | *1=Respondent* | *1=Respondent* | *1=Respondent* | *1=Respondent* | *1=Alone only* | *1=Yes* | *1=Yes* |
| *2= Spouse alone* | *2=Less than him/her* | *2= Spouse* | *2= Spouse* | *2= Spouse* | *2= Spouse* | *2=Spouse alone* | *2=No* | *2=No* |
| *3=Respondent and spouse jointly* | *3=About the same* | *3=Respondent and spouse jointly* | *3=Respondent and spouse jointly* | *3=Respondent and spouse jointly* | *3=Respondent and spouse jointly* | *3=Respondent and spouse jointly* | *3= Do not know* | *3=Do not know* |
| *4=Other household member* | *4=Spouse has no earning* | *4=Other household member* | *4=Other household member* | *4=Other household member* | *4=Other household member* | *4= Other household member* |  |  |
| *5=Other (specify)* | *5=Do not know* | *5=Other (specify)* | *5=Other (specify)* | *5=Other (specify)* | *5=Other (specify)* | *5=Does not own* |  |  |
| (code) | (Code) | (Code) | (Code) | (Code) | (Code) | (Code) | (Code) | (Code) |

**17. Participation in the previous surveys**

|  |  |  |  |
| --- | --- | --- | --- |
| 17 | Did you or someone in your household participate in: | | (Code) |
| **17.01** | The survey in 2000 of Ethiopian calendar (December 2007 Western calendar)? | 1= the household but not me; 2= me, not the household; 3=the household and me; 4=doesn't know. | (Code) |
| **17.02** | The survey in 2004 of the Ethiopian Calendar (May 2012 Western calendar)? | 1= the household but not me; 2= me, not the household; 3=the household and me; 4=doesn't know. | (Code) |
| **17.03** | The survey in 2008 of the Ethiopian Calendar (May 2015 Western calendar) | 1= the household but not me; 2= me, not the household; 3=the household and me; 4=doesn't know. | (Code) |

1. **Follow-up contact information**

Would you mind being contacted for any follow-up questions?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **18.01** | Would you mind being contacted for any follow-up questions? **(followup)** | *Yes=1* | *No=0* |  | (Code) |
| **18.02** | Do you have a mobile phone number? **(mob\_own1)** | *Yes=1 No=0 if ‘No’ skip to* ***(mob\_cont2)*** | |  | (Code) |
| **18.03** | If yes, is it ok if we contact you via this number? **(mob\_cont1)** | *Yes=1* | *No=0 if ‘No’ ->END* |  | (Co) |
| **18.04** | If yes, what is the number? **(PII)** | | | (Integer) | |
| **18.05** | Is there a second number from someone from the HH that we could use to contact you? **(mob\_cont2)** | *Yes=1*  *if ‘No’ ->END* | *No=0* |  | (Code) |
| **18.06** | If yes, what is the number? **(PII)** | | | (Integer) | |

**Codes**

|  |  |  |
| --- | --- | --- |
| Livestock codes  **(lsid)** | Animal products and other food and non-food consumption items  **(prodid)** | |
| *1001 = Oxen*  *1002 = Cows*  *1003 = Heifers*  *1004 = Bulls*  *1005 = Calves*  *1006 = Sheep*  *1007 = Goats*  *1008 = Chicken*  *1009 = Equines*  *1100 = Beehives, traditional 1111 = Beehives, modern* | ***ANIMAL PRODUCTS***  *2001 = Milk*  *2002 = Butter*  *2003 = Cheese*  *2004 = Egg*  *2005 = Meat*  *2006 = Honey 2007 = Hides and skin*  *2008 = Wool 20010 = Other (specify)* | ***PURCHASED FOOD AND NON-FOOD CONSUMPTION ITEMS***  *3001 = Bread*  *3002 = Pasta (spaghetti) 3003 = Can of Coke (regular) 3011 = Fish*  *3012 = Oil*  *3013 = Sugar*  *3014 = Salt*  *3015 = Spices*  *3016 = Tea*  *3017 = Coffee*  *3018 = Gas (household fuel) 3019 = Firewood*  *3020 = Hand soap 30020 = Others, (specify)* |