

# ESS PP\_LS\_CC Wave 5 Final

## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### SECTION A: COVER የሽፋን ገፅ

Sub-sections: 4, No rosters, Questions: 59.

### SECTION 1: HOUSEHOLD ROSTER

No sub-sections, Rosters: 1, Questions: 8.

### SECTION 2: PARCEL ROSTER የፓረል ሮስተር

No sub-sections, Rosters: 1, Questions: 31.

### SECTION 3: FIELD ROSTER የሞሳ ሮስተር

No sub-sections, Rosters: 2, Questions: 117, Static texts: 4, Variables: 1.

### SECTION 4: CROP ROSTER የሰጥል ሮስተር

No sub-sections, Rosters: 3, Questions: 44, Static texts: 3.

### CROP CUT የሰጥል አጭ ዳ በሞሳ (ድሞ እና ከራስሮ ሰበሎችን አይጭ ያረፍ )

No sub-sections, Rosters: 3, Questions: 6.

### SECTION 5: SEEDS ROSTER የዘር ሮስተር

No sub-sections, Rosters: 1, Questions: 18.

### SECTION 7: MISC. HOLDER QUESTIONS አቡ ታላይ ጥያቄዎች

No sub-sections, No rosters, Questions: 69.

### SECTION 8.1: OWNERSHIP የቤት እንክሳት የይዘታ ባለቤትነት

No sub-sections, Rosters: 1, Questions: 7.

### SECTION 8.2: CHANGE IN STOCK የጥዛት ለውጥ

No sub-sections, Rosters: 1, Questions: 20, Static texts: 6.

### SECTION 8.3. BREEDING ሞ ዳቀል

Sub-sections: 4, Rosters: 1, Questions: 39.

### SECTION 8.4: MILK, EGG PRODUCTION AND ANIMAL POWER የውተትና እንጭላል ያረፍ

Sub-sections: 3, Rosters: 1, Questions: 25.

### SECTION 7B: MISC. HOUSEHOLD QUESTIONS አቡ ታላይ ጥያቄዎች

No sub-sections, No rosters, Questions: 4.

## ENUMERATORS' INFORMATION

No sub-sections, No rosters, Questions: 6.

## APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

## APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

LEGEND

*SURVEY IDENTIFICATION INFORMATION*  
*QUESTIONNAIRE DESCRIPTION*

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**Basic information**

*Title*   ESS PP\_LS\_CC Wave 5 Final

SECTION A: COVER የሽፋን ገፅ

1. Region	<div>SINGLE-SELECT</div> <div>SCOPE: IDENTIFYING</div> <div>01 <input type="radio"/> TIGRA</div> <div>02 <input type="radio"/> AFAR</div> <div>03 <input type="radio"/> AMHARA</div> <div>04 <input type="radio"/> OROMIA</div> <div>05 <input type="radio"/> SOMALI</div> <div>06 <input type="radio"/> BENISHANGUL GUMUZ</div> <div>07 <input type="radio"/> SNNPR</div> <div>12 <input type="radio"/> GAMBELA</div> <div>13 <input type="radio"/> HARERI</div> <div>14 <input type="radio"/> ADDIS ABABA</div> <div>15 <input type="radio"/> DIREDAWA</div>	saq01
2a. Zone	<div>TEXT</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq02a
2b. Zone Name	<div>TEXT</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq02b
3a. Woreda	<div>TEXT</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq03a
3b. Woreda NAME	<div>TEXT</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq03b
4. City	<div>NUMERIC: INTEGER</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq04
5. Sub city	<div>NUMERIC: INTEGER</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq05
6a. Kebele / FA/	<div>TEXT</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq06a
6b. Kebele NAME/ FA/	<div>TEXT</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq06b
7a. Enumeration Area	<div>TEXT</div> <div>SCOPE: IDENTIFYING</div> <div></div>	saq07a

7b. Enumeration Area	TEXT SCOPE: IDENTIFYING	saq07b
8. Household ID	NUMERIC: INTEGER SCOPE: IDENTIFYING	saq08
9. Holder	NUMERIC: INTEGER	saq09
10. Household Head Name	TEXT	saq10
11. Holder Name	TEXT	saq11
12. Household Size	NUMERIC: INTEGER	saq12
13. Village name	TEXT	saq13
14. Rural/Urban	SINGLE-SELECT SCOPE: IDENTIFYING 01 <input type="radio"/> RURAL 02 <input type="radio"/> URBAN	saq14

SECTION A: COVER ቅጽ ፩

TRACKING INFORMATION

TR8. Current status of sampled household	SINGLE-SELECT 01 <input type="radio"/> Found in same dwelling 02 <input type="radio"/> Found in different dwelling within the kebele/peasant association 03 <input type="radio"/> Moved to nearby kebele /peasant association 04 <input type="radio"/> Moved to other kebele /peasant association within the woreda 05 <input type="radio"/> Moved to other kebele/peasant association within the region 06 <input type="radio"/> Moved to other kebele/peasant association outside the region 07 <input type="radio"/> Moved to other Country 08 <input type="radio"/> No one knows where the household moved 09 <input type="radio"/> Dead 10 <input type="radio"/> Other specify	tr_q08
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TR9 Does your household have any plans to move to other areas outside the EA within the next three months? E tr_q08.InList(1,2)	SINGLE-SELECT tr_q09 01 <input type="radio"/> YES 02 <input type="radio"/> NO
TR10 What is the address of the new dwelling you plan to move to? E tr_q08.InList(1,2) && tr_q09==1	TEXT tr_q10 .....
TR11 When did this household move? (Date the household moved to new location) E tr_q08.InList(3,4,5,6,7,10)	DATE tr_q11 .....
TR12 Is this a permanent move? (that is, the household will not be moving back) E tr_q08.InList(3,4,5,6,7,10)	SINGLE-SELECT tr_q12 01 <input type="radio"/> YES 02 <input type="radio"/> NO 03 <input type="radio"/> NOT APPLICABLE
TR13 When do you expect the household (members) to return? E tr_q08.InList(3,4,5,6,7,10) && tr_q12==2	DATE tr_q13 .....
TR14 Have all household members moved to the current location E tr_q08.InList(3,4,5,6,7,10)	SINGLE-SELECT tr_q14 01 <input type="radio"/> YES 02 <input type="radio"/> NO 03 <input type="radio"/> NOT APPLICABLE
TR15 How many new locations have they moved to? E tr_q08.InList(3,4,5,6,7,10)	NUMERIC: INTEGER tr_q15 .....

SECTION A: COVER **የገቢት መገኛ** / TRACKING INFORMATION

PLEASE COLLECT INFORMATION ON THE LOCATION AND ADDRESS OF MOVED HOUSEHOLDS MOVED TO THIS NEW LOCATION IN ETHIOPIA.

TR16 Region the household moved to E tr_q08.InList(3,4,5,6,7,10)	SINGLE-SELECT tr_q16 01 <input type="radio"/> TIGRA 02 <input type="radio"/> AFAR 03 <input type="radio"/> AMHARA 04 <input type="radio"/> OROMIA 05 <input type="radio"/> SOMALI 06 <input type="radio"/> BENISHANGUL GUMUZ 07 <input type="radio"/> SNNPR/SIDAMA 12 <input type="radio"/> GAMBELA 13 <input type="radio"/> HARERI 14 <input type="radio"/> ADDIS ABABA 15 <input type="radio"/> DIREDAWA
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TR17 Zone the household moved to	TEXT	tr_q17
TR18 Woreda the household moved to	TEXT	tr_q18
TR19 Kebele/FA/City the household moved to	TEXT	tr_q19
TR20 Village/Neighborhood the household moved to	TEXT	tr_q20
TR21 How many of the household members moved to the last location?	NUMERIC: INTEGER	tr_q21
TR22 Telephone Number to contact the household 1	TEXT	tr_q22
I Enumerator :If no phone numebr please record 0999 999999.		
TR23 Name of the Telephone holder	TEXT	tr_q23
E tr_q22 != "0999 999999"		
TR24 Telephone Number to contact the household 2	TEXT	tr_q24
I Enumerator :If no other phone numebr please record 0999 999999.		
E tr_q22 != "0999 999999"		
TR25 Name of the Telephone holder	TEXT	tr_q25
E tr_q24 != "0999 999999" && tr_q22 != "0999 999999"		
TR26 Detail Additional Information of Moved Household that will help us to track the household	TEXT	tr_q26

SECTION A: COVER INFORMATION / TRACKING INFORMATION

### SECTION 4: INFORMANT IDENTIFICATION

E tr\_q08.InList(3,4,5,6,7,10)

4.1 FULL NAME OF THE INFORMANT	TEXT	tr_slq1
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1. RELATIONSHIP OF THE INFORMANT (%tr_s1q1%) WITH THE HOUSEHOLD	<div>SINGLE-SELECT</div> <div>tr_s1q2</div> <div>01 <input type="radio"/> HEAD</div> <div>02 <input type="radio"/> SPOUSE</div> <div>03 <input type="radio"/> OWN CHILD</div> <div>04 <input type="radio"/> STEP CHILD</div> <div>05 <input type="radio"/> ADOPTED CHILD</div> <div>06 <input type="radio"/> GRANDCHILD</div> <div>07 <input type="radio"/> BROTHER/SISTER</div> <div>08 <input type="radio"/> NIECE/NEPHEW</div> <div>09 <input type="radio"/> BROTHER/SISTER-IN-LAW</div> <div>10 <input type="radio"/> PARENT</div> <div>11 <input type="radio"/> PARENT-IN-LAW</div> <div>12 <input type="radio"/> DOMESTIC HELP (RESIDENT)</div> <div>13 <input type="radio"/> DOMESTIC HELP (NON RESIDENT)</div> <div>14 <input type="radio"/> OTHER RELATION</div> <div>15 <input type="radio"/> OTHER NON-RELATION (friend or neighbor)</div>
<div>4.3 PHONE NUMBER 1 of the informant</div> <div>I Enumerator :If no phone numebr please record 0999 999999.</div>	<div>TEXT</div> <div>tr_s1q3</div> <div>.....</div>
<div>4.4 PHONE NUMBER 2 of the informant</div> <div>E tr_s1q3 != "0999 999999"</div>	<div>TEXT</div> <div>tr_s1q4</div> <div>.....</div>

SECTION A: COVER ቅጽ 4.1 ገጽ 8

5. PHONE CONTACT INFORMATION OF HOUSEHOLDS WHO ARE FOUND IN THE EA/ KEBELE

E tr\_q08.InList(1,2)

<div>5.1 Telephone Number to contact the household in the future1</div> <div>I Enumerator :If no phone numebr please record 0999 999999.</div>	<div>TEXT</div> <div>tr_s5q1</div> <div>.....</div>
<div>5.2 Name of the Telephone holder</div> <div>E tr_s5q1 != "0999 999999"</div>	<div>TEXT</div> <div>tr_s5q2</div> <div>.....</div>



<p>5.3 RELATIONSHIP OF %tr_s5q2% TO THE HEAD OF HOUSEHOLD</p> <p>E tr_s5q1 != "0999 999999"</p>	<p>SINGLE-SELECT <span style="float: right;">tr_s5q3</span></p> <p>01 <input type="radio"/> HEAD</p> <p>02 <input type="radio"/> SPOUSE</p> <p>03 <input type="radio"/> OWN CHILD</p> <p>04 <input type="radio"/> STEP CHILD</p> <p>05 <input type="radio"/> ADOPTED CHILD</p> <p>06 <input type="radio"/> GRANDCHILD</p> <p>07 <input type="radio"/> BROTHER/SISTER</p> <p>08 <input type="radio"/> NIECE/NEPHEW</p> <p>09 <input type="radio"/> BROTHER/SISTER-IN-LAW</p> <p>10 <input type="radio"/> PARENT</p> <p>11 <input type="radio"/> PARENT-IN-LAW</p> <p>12 <input type="radio"/> DOMESTIC HELP (RESIDENT)</p> <p>13 <input type="radio"/> DOMESTIC HELP (NON RESIDENT)</p> <p>14 <input type="radio"/> OTHER RELATION</p> <p>15 <input type="radio"/> OTHER NON-RELATION (friend or neighbor)</p>
<p>5.4 Telephone Number to contact the household in the future2</p> <p>I Enumerator :If no other phone numebr please record 0999 999999.</p> <p>E tr_s5q1 != "0999 999999"</p>	<p>TEXT <span style="float: right;">tr_s5q4</span></p> <p>.....</p>
<p>5.5 Name of the Telephone holder</p> <p>E tr_s5q4 != "0999 999999" &amp;&amp; tr_s5q1 != "0999 999999"</p>	<p>TEXT <span style="float: right;">tr_s5q5</span></p> <p>.....</p>
<p>5.6 RELATIONSHIP OF %tr_s5q5% TO THE HEAD OF HOUSEHOLD</p> <p>E tr_s5q4 != "0999 999999" &amp;&amp; tr_s5q1 != "0999 999999"</p>	<p>SINGLE-SELECT <span style="float: right;">tr_s5q6</span></p> <p>01 <input type="radio"/> HEAD</p> <p>02 <input type="radio"/> SPOUSE</p> <p>03 <input type="radio"/> OWN CHILD</p> <p>04 <input type="radio"/> STEP CHILD</p> <p>05 <input type="radio"/> ADOPTED CHILD</p> <p>06 <input type="radio"/> GRANDCHILD</p> <p>07 <input type="radio"/> BROTHER/SISTER</p> <p>08 <input type="radio"/> NIECE/NEPHEW</p> <p>09 <input type="radio"/> BROTHER/SISTER-IN-LAW</p> <p>10 <input type="radio"/> PARENT</p> <p>11 <input type="radio"/> PARENT-IN-LAW</p> <p>12 <input type="radio"/> DOMESTIC HELP (RESIDENT)</p> <p>13 <input type="radio"/> DOMESTIC HELP (NON RESIDENT)</p> <p>14 <input type="radio"/> OTHER RELATION</p> <p>15 <input type="radio"/> OTHER NON-RELATION (friend or neighbor)</p>

<div>5.7 Telephone Number to contact the household in the future 3</div> <div>I Enumerator :If no other phone numebr please record 0999 999999. E tr_s5q4!="0999 999999" &amp;&amp; tr_s5q1 !="0999 999999"</div>	<div>TEXTtr_s5q7</div> <div>.....</div>
<div>5.8 Name of the Telephone holder</div> <div>E tr_s5q7!="0999 999999" &amp;&amp; tr_s5q4!="0999 999999" &amp;&amp; tr_s5q1 !="0999 999999"</div>	<div>TEXTtr_s5q8</div> <div>.....</div>
<div>5.9 RELATIONSHIP OF %tr_s5q8% TO THE HEAD OF HOUSEHOLD</div> <div>E tr_s5q7!="0999 999999" &amp;&amp; tr_s5q4 !="0999 999999" &amp;&amp; tr_s5q1 !="0999 999999"</div>	<div>SINGLE-SELECTtr_s5q9</div> <div>01 <input type="radio"/> HEAD</div> <div>02 <input type="radio"/> SPOUSE</div> <div>03 <input type="radio"/> OWN CHILD</div> <div>04 <input type="radio"/> STEP CHILD</div> <div>05 <input type="radio"/> ADOPTED CHILD</div> <div>06 <input type="radio"/> GRANDCHILD</div> <div>07 <input type="radio"/> BROTHER/SISTER</div> <div>08 <input type="radio"/> NIECE/NEPHEW</div> <div>09 <input type="radio"/> BROTHER/SISTER-IN-LAW</div> <div>10 <input type="radio"/> PARENT</div> <div>11 <input type="radio"/> PARENT-IN-LAW</div> <div>12 <input type="radio"/> DOMESTIC HELP (RESIDENT)</div> <div>13 <input type="radio"/> DOMESTIC HELP (NON RESIDENT)</div> <div>14 <input type="radio"/> OTHER RELATION</div> <div>15 <input type="radio"/> OTHER NON-RELATION (friend or neighbor)</div>
<div>15. What is the holder's farm type</div>	<div>SINGLE-SELECTsaq15</div> <div>01 <input type="radio"/> Crop</div> <div>02 <input type="radio"/> Livestock</div> <div>03 <input type="radio"/> Both</div> <div>04 <input type="radio"/> None</div>



21. Branch code	<p>SINGLE-SELECT SCOPE: IDENTIFYING</p> <p>01 <input type="radio"/> Adama</p> <p>02 <input type="radio"/> Addis Ababa</p> <p>03 <input type="radio"/> Ambo</p> <p>04 <input type="radio"/> Arbaminch</p> <p>05 <input type="radio"/> Asayita</p> <p>06 <input type="radio"/> Assosa</p> <p>07 <input type="radio"/> Bahirdar</p> <p>08 <input type="radio"/> Chiro</p> <p>09 <input type="radio"/> Debrebirhan</p> <p>10 <input type="radio"/> Dessie</p> <p>11 <input type="radio"/> Diredawa</p> <p>12 <input type="radio"/> Gambela</p> <p>13 <input type="radio"/> Goba</p> <p>14 <input type="radio"/> Gondar</p> <p>15 <input type="radio"/> Harar</p> <p>16 <input type="radio"/> Hawassa</p> <p><a href="#">And 9 other symbols [8]</a></p>	saq21
22.Is the holder Maize Crop Cut panel holder?	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>	saq22
23.Is the holder Maize Crop Cut panel EA?	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>	saq23

SECTION 1: HOUSEHOLD ROSTER

<div>1. NAME</div> <div>MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO NORMALLY LIVE AND EAT THEIR MEALS TOGETHER IN THIS HOUSEHOLD, STARTING WITH THE HEAD OF HOUSEHOLD. 1.ሁሉንም የቤተሰብ አባላት ውስጥ</div> <div>I INTERVIEWER FIRST: -LISTS OF ALL MEMBERS FROM THE ESS WAVE 4 I S PREFILLED IN THE CAPI. -KEEP THE SAME NAME AS PREFILLED FROM WAVE 4 . THESE HOUSEHOLD MEMBERS WILL REMAIN IN THE LIST EVEN IF THE MEMBER <a href="#">And 352 other symbols [1]</a></div>	<div>LISTs1q01</div> <div></div>
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SECTION 1: HOUSEHOLD ROSTER

Roster: HOUSEHOLD ROSTER

generated by list question [s1q01](#)

hhroster

Household Member (wave 4)	<div>NUMERIC: INTEGERHH_Mem_ID</div> <div>SCOPE: HIDDEN</div> <div></div>
1a. INTERVIEWER: IS [NAME] A NEW MEMBER OF THE HOUSEHOLD (ADDED ON THIS VISIT)?	<div>SINGLE-SELECTs1q01a</div> <div>01 <input type="radio"/> YES</div> <div>02 <input type="radio"/> NO</div>
1b. Does [NAME] still reside in this household? <div>E s1q01a==2</div>	<div>SINGLE-SELECTs1q01b</div> <div>01 <input type="radio"/> YES</div> <div>02 <input type="radio"/> NO</div>
2. How old is <a href="#">%rosteritle%</a> YEARS <div>I FOR HOUSEHOLD MEMBERS AGED 98 AND ABOVE PLEASE RECORD 98 የኢትዮጵያ አባላት ሕይወት ዘመን 98 ዓመት ወይ በላይ ያሉ አባላት ይጽጡ</div> <div>E s1q01b!=2</div> <div>V1 // age range self.InRange(0,98)</div> <div>M1 የኢትዮጵያ አባላት ሕይወት ከ 98 በላይ ወይ በታች ያለው</div>	<div>NUMERIC: INTEGERs1q02</div> <div></div>
3. What is the gender of <a href="#">%rosteritle%</a> ? <div>E s1q01b!=2</div>	<div>SINGLE-SELECTs1q03</div> <div>01 <input type="radio"/> MALE</div> <div>02 <input type="radio"/> FEMALE</div>
4. What is <a href="#">%rosteritle%</a> farm holding type? <div>4.<a href="#">%rosteritle%</a></div> <div>I ከ10 ዓመት በታች ለሆኑ የኢትዮጵያ አባላት አይደሉም ለሆኑት</div> <div>E s1q02&gt;=10 &amp;&amp; s1q01b!=2</div>	<div>SINGLE-SELECTs1q04</div> <div>01 <input type="radio"/> Crop</div> <div>02 <input type="radio"/> Livestock</div> <div>03 <input type="radio"/> Both</div> <div>04 <input type="radio"/> None</div>

5. Is %rosteritle%the holder for this questionnaire?

I ENUMERATOR: EACH HOLDER IN THE HOUSEHOLD WILL COMPLETE A SEPARATE AG QUESTIONNAIRE  
E s1q04.InList(1,2,3) && s1q01b!=2  
V1 // This checks if there is only one holder for this questionnaire // Check that all information has been filled  
hhroster.All(x=>x.s1q05!=null) ? // If all information has been filled out, check fo [And 183 other symbols \[1\]](#)  
M1 This questionnaire will be completed for one holder

SINGLE-SELECT s1q05  
01 ☐ YES  
02 ☐ NO

SECTION 2: PARCEL ROSTER የፖርሰል ርዕሰ ምረቃ

<p>1.ENUMERATOR: FIRST: LIST OF ALL PARCELS FROM THE ESS WAVE 4 IS PREFILLED IN THE CAPI -KEEP THE SAME PARCEL NAMES AS PREFILLED FROM ESS WAVE 4. KEEP ALL ESS WAVE 4 PARCELS EVEN IF THE PARCEL IS DISPOSED OR RENTED OUT SECOND: AFTER ASKING ABOUT ALL ESS WAVE 4 PARCELS, THEN ADD NEW PARCELS "Now, please give me the list of other parcels of land owned, rented in and rented out (both cultivated and non cultivated) other than what I have mentioned before"</p> <p>V1 // the number of distinct names... s2q01.Select(x=&gt;x.Item2.ToUpper()).Distinct().Count() == // ... must be equal to the number of entered names s2q01.Count()</p> <p>M1 YOU HAVE ENTERED SAME PARCEL NAMES FOR TWO DIFFRENT PARCELS. PLEASE CORRECT</p> <p>V2 // all parcel names must have at least 4 characters s2q01.All(x=&gt;x.Item2.Length&gt;=4)</p> <p>M2 PARCEL NAME MUST HAVE ATLEAST 4 CHARACTERS (SHORT PARCEL NAME)</p>	<p>LIST s2q01</p> <p>-----</p>
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<p>SECTION 2: PARCEL ROSTER የፖርሰል ርዕሰ ምረቃ</p> <p>Roster: PARCEL ROSTER</p> <p>generated by list question <a href="#">s2q01</a></p> <p>Parcelroster</p>	
<p>Parcel ID (wave 4)</p>	<p>NUMERIC: INTEGER SCOPE: HIDDEN Parcel_ID</p> <p>-----</p>
<p>1a.SELECT NAME OF THE PERSON RESPONDING ABOUT THIS <a href="#">%rosteritle%</a></p>	<p>SINGLE-SELECT: LINKED s2q1a</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">s1q01</a></p>
<p>1b. ENUMERATOR: IS <a href="#">%rosteritle%</a> A NEW PARCEL ADDED ON THIS VISIT?</p>	<p>SINGLE-SELECT s2q01b</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>1c. Is <a href="#">%rosteritle%</a> still owned or rented/shared cropped in or borrowed for free by the holder?</p> <p>E s2q01b==2</p>	<p>SINGLE-SELECT s2q01c</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>2.What is the number of Fields in this <a href="#">%rosteritle%</a></p> <p>I if the parcel is rented out or sharecropped out or given for free please consider the whole parcel as one plot</p> <p>E s2q01c !=2</p> <p>V1 self &gt;0</p> <p>M1 የወጣ ብዛት ግጥም ስራ ሆኖ የለበትም</p>	<p>NUMERIC: INTEGER s2q02</p> <p>-----</p>
<p>3.Does your household have a document for this <a href="#">%rosteritle%</a>, such as a title deed, certificate of ownership, certificate of hereditary acquisition, lease or rental contract ?</p> <p>E s2q01c !=2</p>	<p>SINGLE-SELECT s2q03</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

<p>4a.What type of documents does your household have for this%rosteritle%? DOCUMENT #1</p> <p>I አከክ ሁለት ድረስ ድረስ ማለት :: E s2q03==1</p>	<p>MULTI-SELECT s2q04a</p> <p>01 <input type="checkbox"/> TITLE DEED</p> <p>02 <input type="checkbox"/> CERTIFICATE OF CUSTOMARY OWNERSHIP</p> <p>03 <input type="checkbox"/> CERTIFICATE OF OCCUPANCY</p> <p>04 <input type="checkbox"/> CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY</p> <p>05 <input type="checkbox"/> SURVEY PLAN</p> <p>06 <input type="checkbox"/> RENTAL CONTRACT, REGISTERED</p> <p>07 <input type="checkbox"/> LEASE, REGISTERED</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>AA B7A8</p> <p>E s2q04a.Contains(8)</p>	<p>TEXT s2q04a_other</p> <p>.....</p>
<p>4b.Which household members are listed as owners or use rights holders on each%rosteritle%?</p> <p>E s2q03==1</p>	<p>MULTI-SELECT: LINKED s2q04b SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p>
<p>5.How did your household acquire this %rosteritle% ?</p> <p>E s2q01c !=2</p>	<p>SINGLE-SELECT s2q05</p> <p>01 <input type="radio"/> GRANTED BY LOCAL LEADERS</p> <p>02 <input type="radio"/> INHERITED</p> <p>03 <input type="radio"/> RENT</p> <p>04 <input type="radio"/> BORROWED FOR FREE</p> <p>05 <input type="radio"/> MOVED IN WITHOUT PERMISSION</p> <p>06 <input type="radio"/> SHARED CROP IN</p> <p>07 <input type="radio"/> PURCHASED</p> <p>08 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E s2q05==8</p>	<p>TEXT s2q05_other</p> <p>.....</p>
<p>6.Does anyone in the household have the right to sell this %rosteritle%or use it as collateral, either or alone or with someone else?</p> <p>E s2q05.InList(1,2,5,7,8) &amp;&amp; s2q01c !=2</p>	<p>SINGLE-SELECT s2q06</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>7. Who in this household can decide whether to sell this %rosteritle% or use it as collateral?</p> <p>I SELECT UP TO TWO NAMES FROM HOUSEHOLD ROSTER. አከክ ሁለት ስም ብቻ :: E s2q06==1 &amp;&amp; s2q01c !=2</p>	<p>MULTI-SELECT: LINKED s2q07 SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p>
<p>8.Does anyone in the household have the right to bequeath this%rosteritle%either alone or with someone else?</p> <p>E s2q05.InList(1,2,5,7,8) &amp;&amp; s2q01c !=2</p>	<p>SINGLE-SELECT s2q08</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>



<p>9. Who in this household can decide whether to bequeath this %rosteritle%?</p>	<p>MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p>
<p>I SELECT UP TO TWO NAMES OF PERSONS E s2q08==1 &amp;&amp; s2q01c !=2</p>	<p>s2q09</p>
<p>10a. How much did you pay the owner for the use of %rosteritle% in the [CURRENT AGRICULTURE SEASON]? CASH</p>	<p>NUMERIC: INTEGER s2q10a</p>
<p>E s2q05==3 &amp;&amp; s2q01c !=2</p>	<p>-----</p>
<p>10b. How much did you pay the owner for the use of %rosteritle% in the [CURRENT AGRICULTURE SEASON]? IN KIND</p>	<p>NUMERIC: INTEGER s2q10b</p>
<p>I ESTIMATE THE VALUE OF IN-KIND PAYMENTS. E s2q05==3 &amp;&amp; s2q01c !=2</p>	<p>-----</p>
<p>10c. How much did you pay the owner for the use of %rosteritle% in the [CURRENT AGRICULTURE SEASON]? SHARE</p>	<p>NUMERIC: INTEGER s2q10c</p>
<p>E s2q05==6 &amp;&amp; s2q01c !=2 V1 \$Percentages M1 Percentage can not exceed 100 and not less than 0</p>	<p>-----</p>
<p>11. What period of time did this payment/free borrowing cover for %rosteritle%?</p>	<p>SINGLE-SELECT s2q11</p>
<p>E s2q05.InList(3,4,6) &amp;&amp; s2q01c !=2</p>	<p>01 <input type="radio"/> MEHER SEASON 02 <input type="radio"/> BELG SEASON 03 <input type="radio"/> FULL YEAR 04 <input type="radio"/> OTHER(SPECIFY)</p>
<p>Other specify</p>	<p>TEXT s2q11_other</p>
<p>E s2q05.InList(3,4,6) &amp;&amp; s2q11==4</p>	<p>-----</p>
<p>12. Who owns this %rosteritle% you rented in/received for free/borrowed or shared? OWNER (NW) #</p>	<p>MULTI-SELECT s2q12</p>
<p>I LIST UP TO 2. E s2q05.InList(3,4,6) &amp;&amp; s2q01c !=2</p>	<p>01 <input type="checkbox"/> RELATIVE 02 <input type="checkbox"/> FRIEND/NEIGHBOR 03 <input type="checkbox"/> VILLAGE HEADMAN 04 <input type="checkbox"/> AGRICULTURAL COOPERATIVE 05 <input type="checkbox"/> GOVERNMENT AGENCY 06 <input type="checkbox"/> FARMER BASED CLUB/ASSOCIATION 07 <input type="checkbox"/> Village Development Committee MEMBER 08 <input type="checkbox"/> Non Releted Individualresident of the area 99 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p>	<p>TEXT s2q12_other</p>
<p>E s2q05.InList(3,4,6) &amp;&amp; s2q12.Contains(99)</p>	<p>-----</p>

<p>13.During the [CURRENT AGRICULTURE SEASON], was %rosteritle% rented out/ share cropped out or given out for free?</p> <p>I "Rented Out" includes both land that was given out for money or free E s2q05.InList(1,2,5,7,8) &amp;&amp; s2q01c !=2</p>	<p>SINGLE-SELECT s2q13</p> <p>01 <input type="radio"/> Yes,all in all rent</p> <p>02 <input type="radio"/> Yes,all in all share</p> <p>03 <input type="radio"/> Yes,all free</p> <p>04 <input type="radio"/> No</p>
<p>14.If you were to rent out this%rosteritle%today for 12 months, how much could you rent it for?</p> <p>E (s2q13==3   s2q13==4) &amp;&amp; s2q01c !=2</p>	<p>NUMERIC: INTEGER s2q14</p> <p>-----</p>
<p>15a.How much was received from renting out from these fields on this%rosteritle%in the [CURRENT AGRICULTURE SEASON]?IN CASH</p> <p>E s2q13==1 &amp;&amp; s2q01c !=2</p>	<p>NUMERIC: INTEGER s2q15a</p> <p>-----</p>
<p>15b.How much was received from renting out from these fields on this%rosteritle%in the [CURRENT AGRICULTURE SEASON]?IN KIND</p> <p>I በዓልገዥ የተበላላ ዘመን ዓመት በብር ተተያየቱ ይገልጻል፡፡ E s2q13==1 &amp;&amp; s2q01c !=2</p>	<p>NUMERIC: INTEGER s2q15b</p> <p>-----</p>
<p>15c.How much was received from shared out of these fields on this%rosteritle%in the [CURRENT AGRICULTURE SEASON]?SHARE</p> <p>I RECORD IN PERCENTAGE SHARE E s2q13==2 &amp;&amp; s2q01c !=2 V1 self.InRange(1,100) M1 Percentage can not exceed 100 and not less than 0</p>	<p>NUMERIC: INTEGER s2q15c</p> <p>-----</p>
<p>16.What is the predominant soil type of this%rosteritle%?</p> <p>I READ ANSWERS E s2q01c !=2</p>	<p>SINGLE-SELECT s2q16</p> <p>01 <input type="radio"/> LEPTOSOL</p> <p>02 <input type="radio"/> CAMBISOL</p> <p>03 <input type="radio"/> VERTISOL</p> <p>04 <input type="radio"/> LUVISOL</p> <p>05 <input type="radio"/> MIXED TYPE</p> <p>06 <input type="radio"/> OTHER SOIL TYPE (SPECIFY)</p> <p>07 <input type="radio"/> OTHER PARCEL USE (BARN, RESIDENTIAL, ETC.)</p>
<p>Other specify</p> <p>E s2q16==6</p>	<p>TEXT s2q16_other</p> <p>-----</p>
<p>17.What is the soil fertility of this %rosteritle%?</p> <p>I READ ANSWERS E s2q16.InList(1,2,3,4,5,6) &amp;&amp; s2q01c !=2</p>	<p>SINGLE-SELECT s2q17</p> <p>01 <input type="radio"/> GOOD</p> <p>02 <input type="radio"/> FAIR</p> <p>03 <input type="radio"/> POOR</p>

SECTION 3: FIELD ROSTER የጥሰት ሰነድ

SECTION 3: FIELD ROSTER የጥሰት ሰነድ

Roster: PARCEL ROSTER

generated by list question s2q01

Parcelroster2

E !s2q13.InList(1,2,3) && s2q01c !=2

List all fields of the holder under each parcel but do not include rented out or given to other holders

LIST

s3q01

E !s2q13.InList(1,2,3) && s2q01c !=2

SECTION 3: FIELD ROSTER የጥሰት ሰነድ / PARCEL ROSTER

Roster: FIELD ROSTER

generated by list question s3q01

Fieldroster

E !s2q13.InList(1,2,3) && s2q01c !=2

2a.What is the area of %rosteritle%?

NUMERIC: DECIMAL

s3q02a

I Ask the holder

2b.What is the unit of measurement%rosteritle%?

SINGLE-SELECT

s3q02b

- 01 ☐ HECTARE
- 02 ☐ SQUARE METERS
- 03 ☐ TIMAD
- 04 ☐ BOY
- 05 ☐ SENGGA
- 06 ☐ KERT
- 07 ☐ TILM
- 08 ☐ Medeb
- 09 ☐ Rope (Gemed)
- 10 ☐ Ermija
- 11 ☐ Other(Specify)

Other specify

TEXT

s3q2b\_other

E s3q02b==11

3.During this season, what is the status of this%rosteritle%?

SINGLE-SELECT

s3q03

- 01 ☐ CULTIVATED
- 02 ☐ PASTURE
- 03 ☐ FALLOW
- 04 ☐ FOREST
- 05 ☐ LAND PREPARED FOR BELG SEASON
- 06 ☐ Home/Homestead
- 07 ☐ OTHER SPECIFY

Other specify E s3q03==7	TEXT s3q03_other .....
3B.What type of crop was planeted on %rosteritle%? E s3q03==1	SINGLE-SELECT s3q03b 01 <input type="radio"/> Temporary crop 02 <input type="radio"/> Permanent crop 03 <input type="radio"/> Temporary and permanent crop
4.What was the method of cropping in this%rosteritle%? E s3q03==1	SINGLE-SELECT s3q04 01 <input type="radio"/> PURESTAND 02 <input type="radio"/> MIXED CROP
5.Was the%rosteritle%left fallow anytime during the past 5 years? E s3q03==1 && s3q03b==1	SINGLE-SELECT s3q05 01 <input type="radio"/> YES 02 <input type="radio"/> NO
6.In which year the%rosteritle% was left fallowed the recent year? I YEAR (E. C) E s3q03==1 && s3q05==1 V1 self.InRange(2008,2013) M1 Year must be between 2008 to 2013	NUMERIC: INTEGER s3q06 -----
7.The%rosteritle%was measured in?	SINGLE-SELECT s3q07 01 <input type="radio"/> Using handheld GPS 02 <input type="radio"/> Using Mesurer (Andriod App) 03 <input type="radio"/> Not measured
8.%rosteritle%AREA IN SQUARE METERS E s3q07==1    s3q07==2	NUMERIC: DECIMAL s3q08 -----
9.GPS Coordinates Center of the%rosteritle% E s3q07==1   s3q07==2	GPS s3q09 ----- N ----- W ----- A
10.WHAT IS THE%rosteritle%VIEW? E s3q07==1   s3q07==2	SINGLE-SELECT s3q10 01 <input type="radio"/> OPEN 02 <input type="radio"/> TREE/PERMANENT CROPS 03 <input type="radio"/> HOME/COMPOUND 04 <input type="radio"/> PARTIALLY Covered 05 <input type="radio"/> OTHER (SPECIFY)
Other specify E s3q10==5	TEXT s3q10_other .....

<p>11. Why was %rosteritle% not measured?</p> <p>E s3q07==3</p>	<p>SINGLE-SELECT s3q11</p> <p>01 <input type="radio"/> IMPOSSIBLE TO READ MEASURER/GPS DUE TO THE FIELD LOCATION</p> <p>03 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E s3q11==3</p>	<p>TEXT s3q11_other</p> <p>.....</p>
<p>12. ENUMERATOR: WHAT IS APPEARANCE OF THIS %rosteritle%?</p>	<p>SINGLE-SELECT s3q12</p> <p>01 <input type="radio"/> FLAT</p> <p>02 <input type="radio"/> SLOPPY- (MODERATE)</p> <p>03 <input type="radio"/> SLOPPY- (STEEP)</p>
<p>13. Who in the household makes primary decisions concerning crops to be planted, input use, and the timing of cropping activities on this %rosteritle%? HH ROSTER ID CODE #1</p> <p>I RECORD HH MEMBER ID FROM HOUSEHOLD ROSTER. REMINDER: Q1 3 -32 ARE ONLY APPLICABLE TO FIELDS COVERED WITH CROP.</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT: LINKED s3q13</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p>
<p>14. Are there other household members that the primary decision maker consults regarding crop choice, input use, and timing of cropping activities on this %rosteritle%?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT s3q14</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>15. Who are the other household members consulted by the primary decision maker on the %rosteritle%? HH ROSTER ID CODE #1</p> <p>I ከሌላቸው ዝርዝር መዝገብ ሕንጻ ሁለት የሌላቸው አባላት መላክ ይቻላል</p> <p>E s3q03==1 &amp;&amp; s3q14==1</p>	<p>MULTI-SELECT: LINKED s3q15</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p>
<p>16. Is %rosteritle% under Extension Program during the current agricultural season?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT s3q16</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>17. Is %rosteritle% irrigated during the current agricultural season?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT s3q17</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>18. What is the arrangement of the irrigation you use %rosteritle% in this agriculture season?</p> <p>E s3q03==1&amp;&amp;s3q17==1</p>	<p>SINGLE-SELECT s3q18</p> <p>01 <input type="radio"/> Using irrigation only</p> <p>02 <input type="radio"/> Using irrigation as a supplement to rain water</p>

19.What is the source of water used for irrigation on%rosteritle%? E s3q03==1&&s3q17==1	SINGLE-SELECT s3q19 01 <input type="radio"/> RIVER 02 <input type="radio"/> LAKE 03 <input type="radio"/> POND 04 <input type="radio"/> HARVESTED WATER 05 <input type="radio"/> Under-ground water 06 <input type="radio"/> Dam 07 <input type="radio"/> OTHER(SPECIFY)
Other specify E s3q19==7	TEXT s3q19_other .....
20.What is the method of irrigation used on%rosteritle%? E s3q03==1&&s3q17==1	SINGLE-SELECT s3q20 01 <input type="radio"/> RIVER DIVERSION 02 <input type="radio"/> PRESSURE TREADLE PUMP 03 <input type="radio"/> MOTORIZED PUMP 04 <input type="radio"/> HAND PULL 05 <input type="radio"/> OTHER (SPECIFY)
Other specify E s3q20==5	TEXT s3q20_other .....
21.Do you use any UREA on%rosteritle%in this agricultural season? E s3q03==1	SINGLE-SELECT s3q21 01 <input type="radio"/> YES 02 <input type="radio"/> NO
21a.What is the quantity of UREA used on%rosteritle%in this agricultural season? I QUANTITY IN KG E s3q03==1&&s3q21==1 V1 \$nonZero M1 Value Must be greater than zero	NUMERIC: INTEGER s3q21a -----
21b.Did you purchase any of the UREA used %rosteritle%?(Cash or credit purchases) E s3q03==1&&s3q21==1	SINGLE-SELECT s3q21b 01 <input type="radio"/> YES 02 <input type="radio"/> NO
21c.How much of the UREA was purchased on cash or purchased on credit during this agricultural season for %rosteritle%? I RECORD TOTAL QUANTITY IN KG, REGARDLESS OF SOURCE. E s3q03==1&&s3q21==1&&s3q21b==1 V1 \$nonZero M1 Value must be greater than zero V2 self <= s3q21a M2 TOTAL PURCHASED IS HIGHER THAN TOTAL USED	NUMERIC: INTEGER s3q21c -----

<p>21d.What was the value of all of the UREA that you have used on during this agricultural season for%rostartitle%?</p> <p>I Amount in Birr IF THE UREA USED IS NOT PURCHASED PLEASE ESTIMATE THE MARKET VALUE OF THE FERTILIZER USED ON THIS FILED</p> <p>E s3q03==1&amp;&amp;s3q21==1&amp;&amp;s3q21b==1</p>	<p>NUMERIC: INTEGER s3q21d</p> <p>-----</p>
<p>21e.Where was the UREA used on%rostartitle%in this agricultural season acquired?NETWORK ROSTER CODE ID #1</p> <p>I LIST UP TO 2 responses.</p> <p>F @optioncode !=12</p> <p>E s3q03==1&amp;&amp;s3q21==1</p>	<p>MULTI-SELECT s3q21e</p> <p>01 <input type="checkbox"/> AGRICULTURAL COOPERATIVE/union/association</p> <p>03 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>04 <input type="checkbox"/> SAVINGS &amp; CREDIT COOPERATIVE</p> <p>05 <input type="checkbox"/> LOCAL MARKET</p> <p>06 <input type="checkbox"/> MAIN MARKET</p> <p>07 <input type="checkbox"/> RELATIVE</p> <p>08 <input type="checkbox"/> FRIEND/NEIGHBOR</p> <p>09 <input type="checkbox"/> PRIVATE MICROFINANCE INSTITUTE</p> <p>10 <input type="checkbox"/> NGO</p> <p>11 <input type="checkbox"/> ROADSIDE</p> <p>12 <input type="checkbox"/> From Own source</p> <p>99 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E s3q21e.Contains(99)</p>	<p>TEXT s3q21e_other</p> <p>-----</p>
<p>22.Do you use any DAP on%rostartitle%in this agricultural season?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT s3q22</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>22a.What is the quantity of DAP used on%rostartitle%in this agricultural season?</p> <p>I QUANTITY IN KG</p> <p>E s3q03==1&amp;&amp;s3q22==1</p> <p>V1 \$nonZero</p> <p>M1 ዕብን ከፍሮ በላይ ይሆን አለበት</p>	<p>NUMERIC: INTEGER s3q22a</p> <p>-----</p>
<p>22b.Did you purchase any of the DAP used on%rostartitle%?(Cash or credit purchases)</p> <p>E s3q03==1&amp;&amp;s3q22==1</p>	<p>SINGLE-SELECT s3q22b</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>22c.How much of the DAP was purchased on cash or purchased on credit during this agricultural season on%rostartitle%?</p> <p>I RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.</p> <p>E s3q03==1&amp;&amp;s3q22==1&amp;&amp;s3q22b==1</p> <p>V1 \$nonZero</p> <p>M1 ዕብን ከፍሮ በላይ ይሆን አለበት</p> <p>V2 self&lt;= s3q22a</p> <p>M2 TOTAL PURCHASED IS HIGHER THAN TOTAL USED</p>	<p>NUMERIC: INTEGER s3q22c</p> <p>-----</p>

<p>22d.What was the value of all of the DAP that you have used on during this agricultural season for%rosteritle%?</p> <p>[IF THE DAP USED IS NOT PURCHASED PLEASE ESTIMATE THE MARKET VALUE OF THE FERTILIZER USED ON THIS FILED]</p> <p>I Amount in Birr E s3q03==1&amp;&amp;s3q22==1&amp;&amp;s3q22b==1</p>	<p>NUMERIC: INTEGER s3q22d</p> <p>-----</p>
<p>22e.Where was the DAP used on%rosteritle%in this agricultural season acquired?</p> <p>I አካላዊ ሁለት የአገልግሎት ማቅረቢያ ሲሆን ሁለቱም ይሙሩ F @optioncode !=12 E s3q03==1&amp;&amp;s3q22==1</p>	<p>MULTI-SELECT s3q22e</p> <p>01 <input type="checkbox"/> AGRICULTURAL COOPERATIVE/union/association</p> <p>03 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>04 <input type="checkbox"/> SAVINGS &amp; CREDIT COOPERATIVE</p> <p>05 <input type="checkbox"/> LOCAL MARKET</p> <p>06 <input type="checkbox"/> MAIN MARKET</p> <p>07 <input type="checkbox"/> RELATIVE</p> <p>08 <input type="checkbox"/> FRIEND/NEIGHBOR</p> <p>09 <input type="checkbox"/> PRIVATE MICROFINANCE INSTITUTE</p> <p>10 <input type="checkbox"/> NGO</p> <p>11 <input type="checkbox"/> ROADSIDE</p> <p>12 <input type="checkbox"/> From Own source</p> <p>99 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E s3q22e.Contains(99)</p>	<p>TEXT s3q22e_other</p> <p>-----</p>
<p>23.Do you use any NPS on%rosteritle%in this agricultural season?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT s3q23</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>23a.What is the quantity of NPS used on%rosteritle%in this agricultural season?</p> <p>I QUANTITY IN KG E s3q03==1&amp;&amp;s3q23==1 V1 \$nonZero M1 Value must be greater than zero</p>	<p>NUMERIC: INTEGER s3q23a</p> <p>-----</p>
<p>23b.Did you purchase any of the NPS used on%rosteritle%?(Cash or credit purchases)</p> <p>E s3q03==1&amp;&amp;s3q23==1</p>	<p>SINGLE-SELECT s3q23b</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>23c.How much of the NPS was purchased on cash or purchased on credit during this agricultural season on%rosteritle%?</p> <p>I RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE. E s3q03==1&amp;&amp;s3q23==1&amp;&amp;s3q23b==1 V1 \$nonZero M1 Value must be greater than zero V2 self &lt;= s3q23a M2 TOTAL PURCHASED IS HIGHER THAN TOTAL USED</p>	<p>NUMERIC: INTEGER s3q23c</p> <p>-----</p>





<p>24c.How much of the other chemical fertilizer was purchased on cash or purchased on credit during this agricultural season on%rosteritle%? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.</p> <p>I QUANTITY IN KG  E s3q03==1&amp;&amp;s3q24==1&amp;&amp;s3q24b==1  V1 \$nonZero  M1 Value must be greater than zero  V2 self &lt;= s3q24a  M2 TOTAL PURCHASED IS HIGHER THAN TOTAL USED</p>	<p>NUMERIC: DECIMAL s3q24c</p> <p>-----</p>
<p>24d.What was the value of all of the other chemical fertilizer that you have used on during this agricultural season for%rosteritle%?</p> <p>[IF THE MIXED FERTILIZER USED IS NOT PURCHASED PLEASE ESTIMATE THE MARKET VALUE OF THE FERTILIZER USED ON THIS FILED]</p> <p>I Amount in Birr  E s3q03==1&amp;&amp;s3q24==1&amp;&amp;s3q24b==1  V1 \$nonZero  M1 Value must be greater than zero</p>	<p>NUMERIC: INTEGER s3q24d</p> <p>-----</p>
<p>24e.Where was the other inorganic fertilizer used on%rosteritle%in this agricultural season acquired?NETWORK ROSTER CODE ID #1</p> <p>I LIST UP TO 2 NETWORK ROSTER IDs.  F @optioncode !=12  E s3q03==1&amp;&amp;s3q24==1</p>	<p>MULTI-SELECT s3q24e</p> <p>01 <input type="checkbox"/> AGRICULTURAL COOPERATIVE/union/association  03 <input type="checkbox"/> GOVERNMENT AGENCY  04 <input type="checkbox"/> SAVINGS &amp; CREDIT COOPERATIVE  05 <input type="checkbox"/> LOCAL MARKET  06 <input type="checkbox"/> MAIN MARKET  07 <input type="checkbox"/> RELATIVE  08 <input type="checkbox"/> FRIEND/NEIGHBOR  09 <input type="checkbox"/> PRIVATE MICROFINANCE INSTITUTE  10 <input type="checkbox"/> NGO  11 <input type="checkbox"/> ROADSIDE  12 <input type="checkbox"/> From Own source  99 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E s3q24e.Contains(99)</p>	<p>TEXT s3q24e_other</p> <p>-----</p>
<p>25.Do you use any manure on%rosteritle%in this agricultural season?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT s3q25</p> <p>01 <input type="radio"/> YES  02 <input type="radio"/> NO</p>

<p>25a.Where was the manure used on%rosteritle%in this agricultural season acquired?</p> <p>E s3q03==1&amp;&amp;s3q25==1</p>	<p>SINGLE-SELECT <span>s3q25a</span></p> <p>01 <input type="radio"/> AGRICULTURAL COOPERATIVE/union/association</p> <p>03 <input type="radio"/> GOVERNMENT AGENCY</p> <p>04 <input type="radio"/> SAVINGS &amp; CREDIT COOPERATIVE</p> <p>05 <input type="radio"/> LOCAL MARKET</p> <p>06 <input type="radio"/> MAIN MARKET</p> <p>07 <input type="radio"/> RELATIVE</p> <p>08 <input type="radio"/> FRIEND/NEIGHBOR</p> <p>09 <input type="radio"/> PRIVATE MICROFINANCE INSTITUTE</p> <p>10 <input type="radio"/> NGO</p> <p>11 <input type="radio"/> ROADSIDE</p> <p>12 <input type="radio"/> From Own source</p> <p>99 <input type="radio"/> OTHER (SPECIFY)</p>
<p>26.Do you use any compost on%rosteritle%in this agricultural season?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT <span>s3q26</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>26a.Where was the compost used on%rosteritle%in this agricultural season acquired?Own holding</p> <p>E s3q03==1&amp;&amp;s3q26==1</p>	<p>SINGLE-SELECT <span>s3q26a</span></p> <p>01 <input type="radio"/> AGRICULTURAL COOPERATIVE/union/association</p> <p>03 <input type="radio"/> GOVERNMENT AGENCY</p> <p>04 <input type="radio"/> SAVINGS &amp; CREDIT COOPERATIVE</p> <p>05 <input type="radio"/> LOCAL MARKET</p> <p>06 <input type="radio"/> MAIN MARKET</p> <p>07 <input type="radio"/> RELATIVE</p> <p>08 <input type="radio"/> FRIEND/NEIGHBOR</p> <p>09 <input type="radio"/> PRIVATE MICROFINANCE INSTITUTE</p> <p>10 <input type="radio"/> NGO</p> <p>11 <input type="radio"/> ROADSIDE</p> <p>12 <input type="radio"/> From Own source</p> <p>99 <input type="radio"/> OTHER (SPECIFY)</p>
<p>27.Do you use any other organic fertilizer on%rosteritle%?</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT <span>s3q27</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

<p>27a.Where was this other organic fertilizer used on%rosteritle%in this agricultural season acquired?Own holding</p> <p>E s3q03==1&amp;&amp;s3q27==1</p>	<p>SINGLE-SELECT <span style="float: right;">s3q27a</span></p> <p>01 <input type="radio"/> AGRICULTURAL COOPERATIVE/union/association</p> <p>03 <input type="radio"/> GOVERNMENT AGENCY</p> <p>04 <input type="radio"/> SAVINGS &amp; CREDIT COOPERATIVE</p> <p>05 <input type="radio"/> LOCAL MARKET</p> <p>06 <input type="radio"/> MAIN MARKET</p> <p>07 <input type="radio"/> RELATIVE</p> <p>08 <input type="radio"/> FRIEND/NEIGHBOR</p> <p>09 <input type="radio"/> PRIVATE MICROFINANCE INSTITUTE</p> <p>10 <input type="radio"/> NGO</p> <p>11 <input type="radio"/> ROADSIDE</p> <p>12 <input type="radio"/> From Own source</p> <p>99 <input type="radio"/> OTHER (SPECIFY)</p>
<p>28.For the current season,how many household member worked on this%rosteritle% for activities such as land preparation, planting, ridging, weeding and fertilizing?</p> <p>E s3q03==1</p> <p>V1 self &lt;= saq12</p> <p>M1 Number of Household members who have worked in the parcel must be equal or less than total household size</p>	<p>NUMERIC: INTEGER <span style="float: right;">s3q28</span></p> <p>-----</p>
<p>STATIC TEXT</p> <p>E s3q28&gt;0</p> <p>29.For the current season, please list for me the household members that worked on this %rosteritle% for activities such as land preparation, planting, ridging, weeding and fertilizing.</p>	
<p>29a.HH Member # 1 working on%rosteritle%(HH Roster ID Code # 1)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;0</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">s3q29a</span> SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p>
<p>29b.HH Member #1 working on%rosteritle%(Weeks)?</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;0</p> <p>V1 \$ppweek</p> <p>M1 Number of weeks for post planting can not exceed 30 weeks</p>	<p>NUMERIC: INTEGER <span style="float: right;">s3q29b</span></p> <p>-----</p>
<p>29c.HH Member #1 working on%rosteritle%(Days/Week)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;0</p> <p>V1 \$daysInWeek</p> <p>M1 Number of days in a week must be between 1 to 7</p>	<p>NUMERIC: INTEGER <span style="float: right;">s3q29c</span></p> <p>-----</p>
<p>29d.HH Member #1 working on%rosteritle%(Hour/Day)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;0</p> <p>V1 \$hourInDay</p> <p>M1 Number of average working hours per day must be between 1 to 12 hours</p>	<p>NUMERIC: INTEGER <span style="float: right;">s3q29d</span></p> <p>-----</p>

<p>29e.HH Member #2 working on%rosteritle%(HH Roster ID Code # 2)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;1</p> <p>V1 s3q29e!=s3q29a</p> <p>M1 &lt;font color="blue"&gt;%s3q29e%&lt;/font&gt; is already HH memebr #1</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p> <p>s3q29e</p>
<p>29f.HH Member #2 working on%rosteritle%(Weeks)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;1</p> <p>V1 \$ppweek</p> <p>M1 Number of weeks for post planting can not exceed 30 weeks</p>	<p>NUMERIC: INTEGER</p> <p>s3q29f</p> <p>-----</p>
<p>29g.HH Member #2 working on%rosteritle%(Days/Week)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;1</p> <p>V1 \$daysInWeek</p> <p>M1 Number of days in a week must be between 1 to 7</p>	<p>NUMERIC: INTEGER</p> <p>s3q29g</p> <p>-----</p>
<p>29h.HH Member #2 working on%rosteritle%(Hour/Day)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;1</p> <p>V1 \$hourInDay</p> <p>M1 Number of average working hours per day must be between 1 to 12 hours</p>	<p>NUMERIC: INTEGER</p> <p>s3q29h</p> <p>-----</p>
<p>29i.HH Member #3 working on%rosteritle%(HH Roster ID Code # 3)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;2</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p> <p>s3q29i</p>
<p>29j.HH Member #3 working on%rosteritle%(Weeks)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;2</p> <p>V1 \$ppweek</p> <p>M1 Number of weeks for post planting can not exceed 30 weeks</p>	<p>NUMERIC: INTEGER</p> <p>s3q29j</p> <p>-----</p>
<p>29k.HH Member #3 working on%rosteritle%(Days/Week)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;2</p> <p>V1 \$daysInWeek</p> <p>M1 Number of days in a week must be between 1 to 7</p>	<p>NUMERIC: INTEGER</p> <p>s3q29k</p> <p>-----</p>
<p>29l.HH Member #3 working on%rosteritle%(Hour/Day)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;2</p> <p>V1 \$hourInDay</p> <p>M1 Number of average working hours per day must be between 1 to 12 hours</p>	<p>NUMERIC: INTEGER</p> <p>s3q29l</p> <p>-----</p>
<p>29m.HH Member #4 working on%rosteritle%(HH Roster ID Code # 4)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;3</p>	<p>SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a></p> <p>s3q29m</p>
<p>29n.HH Member #4 working on%rosteritle%(Weeks)</p> <p>E s3q03==1 &amp;&amp; s3q28&gt;3</p> <p>V1 \$ppweek</p> <p>M1 Number of weeks for post planting can not exceed 30 weeks</p>	<p>NUMERIC: INTEGER</p> <p>s3q29n</p> <p>-----</p>

29o.HH Member #4 working on%roster%title%(Days/Week)  E s3q03==1 && s3q28>3 V1 \$ppweek M1 Number of weeks for post planting can not exceed 30 weeks V2 \$daysInWeek M2 Number of days in a week must be between 1 to 7	NUMERIC: INTEGER  s3q29o  -----
29p.HH Member #4 working on%roster%title%(Hour/Day)  E s3q03==1 && s3q28>3 V1 \$hourInDay M1 Number of average working hours per day must be between 1 to 12 hours	NUMERIC: INTEGER  s3q29p  -----
STATIC TEXT  E s3q03==1  30.For the current season, how many days did your household hire men, women and children for activities such as land preparation, planting, ridging, weeding and fertilizing, on this [FIELD]? DO NOT INCLUDE ANY HARVEST/THRESHING ACTIVITIES IF NONE HIRED: RECORD 0 FOR NUMBER OF MEN/WOMEN/CHILDREN(AND LEAVE DAYS AND WAGE BLAN) IF PAYMENT IN KIND, ESTIMATE VALUE IN BIRR	
30a.Hired Men on%roster%title%(Number of Men)  E s3q03==1	NUMERIC: INTEGER  s3q30a  -----
30b.Hired Men%roster%title%(Number of Days)  E s3q03==1 && s3q30a !=0	NUMERIC: INTEGER  s3q30b  -----
30c.Hired Men%roster%title%(Average Daily Wage BIRR per MEN)  E s3q03==1 && s3q30a !=0 V1 se1f < 700 M1 daily wage for one person can not be more than 500 Birr	NUMERIC: INTEGER  s3q30c  -----
30c2.How much in total have you paid for all hired Men laborers worked in %roster%title%(Total amount paid for all hired men worked in this field)  E s3q03==1 && s3q30a !=0	NUMERIC: INTEGER  s3q30c2  -----
30d.Hired Women%roster%title%(Number of Women)  E s3q03==1	NUMERIC: INTEGER  s3q30d  -----
30e.Hired Women%roster%title%(Number of Days)  E s3q03==1 && s3q30d !=0	NUMERIC: INTEGER  s3q30e  -----
30f.Hired Women%roster%title%(Average Daily Wage BIRR per WOMEN)  E s3q03==1 && s3q30d !=0 V1 se1f < 700 M1 Daily wage for one person can not be more than 500 Birr	NUMERIC: INTEGER  s3q30f  -----

30f2.How much in total have you paid for all hired Women laborers worked in <b>%rosteritle%</b> (Total amount paid for all hired Women worked in this field) E s3q03==1 && s3q30d !=0	NUMERIC: INTEGER s3q30f2 -----
30g.Hired Children <b>%rosteritle%</b> (Number of Children) E s3q03==1	NUMERIC: INTEGER s3q30g -----
30h.Hired Children <b>%rosteritle%</b> (Number of Days) E s3q03==1 && s3q30g !=0	NUMERIC: INTEGER s3q30h -----
30i.Hired Children <b>%rosteritle%</b> (Average Daily Wage BIRR) E s3q03==1 && s3q30g !=0 V1 self <700 M1 Daily wage for one person can not be more than 500 Birr	NUMERIC: INTEGER s3q30i -----
30i2.30c2.How much in total have you paid for all hired Children laborers worked in <b>%rosteritle%</b> (Total amount paid for all hired Children worked in this field) E s3q03==1 && s3q30g !=0	NUMERIC: INTEGER s3q30i2 -----
STATIC TEXT E s3q03==1 31.For the current season, how many days did men, women or children (less than 15 years) from other households work on this <b>%rosteritle%</b> for activities such as land preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange labourers or to assist for nothing in return? IF NONE: RECORD ZERO FOR NUMBER OF MEN/WOMEN/CHILDREN (AND LEAVE DAYS BLANK)	
31a.Other HH Labour <b>%rosteritle%</b> (Number of Men) E s3q03==1	NUMERIC: INTEGER s3q31a -----
31b.Other HH Labour <b>%rosteritle%</b> (Men Number of Days) E s3q03==1 && s3q31a >0	NUMERIC: INTEGER s3q31b -----
31c.Other HH Labour <b>%rosteritle%</b> (Number of Women) E s3q03==1	NUMERIC: INTEGER s3q31c -----
31d.Other HH Labour <b>%rosteritle%</b> (Women Number of Days) E s3q03==1 && s3q31c >0	NUMERIC: INTEGER s3q31d -----
31e.Other HH Labour <b>%rosteritle%</b> (Number of Children) E s3q03==1	NUMERIC: INTEGER s3q31e -----

<p>31f.Other HH Labour%rosteritle%(Children Number of Days)</p> <p>E s3q03==1 &amp;&amp; s3q31e &gt;0</p> <p>V1 s3q31e==0 &amp;&amp; s3q31c==0 &amp;&amp; s3q31a==0 &amp;&amp; s3q30a==0 &amp;&amp; s3q30d==0 &amp;&amp; s3q30g==0 &amp;&amp; s3q28==0</p> <p>M1 Warning: No one has worked in this plot during this season</p>	<p>NUMERIC: INTEGER s3q31f</p> <p>-----</p>
<p>31a2. How much have you paid for food, drinks and other related costs for shared laborers/ free labor particpnats who have participating in this %rosteritle% for activities such as land preparation, planting, ridging, weeding and fertilizing?</p> <p>I IF NONE RECORD ZERO</p> <p>E s3q03==1 &amp;&amp; (s3q31a&gt;0    s3q31c&gt;0    s3q31e&gt;0)</p>	<p>NUMERIC: INTEGER s3q31a2</p> <p>-----</p>
<p>31b2. How many oxen or other animals have you used for farm activities (EXCLUDING TRANSPORT) on %rosteritle% for this agricultural season?</p> <p>I IF NONE RECORD ZERO</p> <p>E s3q03==1</p>	<p>NUMERIC: INTEGER s3q31b2</p> <p>-----</p>
<p>31c2 How much have you paid for those animals used for farming purpose of %rosteritle%?</p> <p>I If own animal used, please put the amount that would have to pay</p> <p>E s3q31b2 &gt;=1 &amp;&amp; s3q03==1</p> <p>V1 \$nonZero</p> <p>M1 VALUE MUST BE GREATER THAN ZERO</p>	<p>NUMERIC: INTEGER s3q31c2</p> <p>-----</p>
<p>31d2. How much have you paid for machinery used for farming purpose of %rosteritle%?</p> <p>I If own machinery used, please put the amount that would have to pay. IF NONE RECORD ZERO</p> <p>E s3q03==1</p>	<p>NUMERIC: INTEGER s3q31d2</p> <p>-----</p>
<p>31e2. How much have you paid for transport used for trasporting purposes?</p> <p>I If own transport method used please put the amount that would have to pay. IF NONE RECORD ZERO</p> <p>E s3q03==1</p>	<p>NUMERIC: INTEGER s3q31e2</p> <p>-----</p>
<p>32.How often is temporary crop field used on%rosteritle%in Meher season?</p> <p>E s3q03==1 &amp;&amp; (s3q03b==1    s3q03b==3)</p>	<p>SINGLE-SELECT s3q32</p> <p>01 <input type="radio"/> Once</p> <p>02 <input type="radio"/> Twice</p> <p>03 <input type="radio"/> Not applicable(Permanent crop)</p>



<p>33b.What is the crop code other than the crop planted in this field %rosteritle%?</p> <p>E s3q03==1&amp;&amp;s3q32==2</p>	<p>MULTI-SELECT <span style="float: right;">s3q33b</span></p> <p>001 <input type="checkbox"/> 1.BARLEY</p> <p>002 <input type="checkbox"/> 2.MAIZE</p> <p>003 <input type="checkbox"/> 3.MILLET</p> <p>004 <input type="checkbox"/> 4.OATS</p> <p>005 <input type="checkbox"/> 5.RICE</p> <p>006 <input type="checkbox"/> 6.SORGHUM</p> <p>007 <input type="checkbox"/> 7.TEFF</p> <p>008 <input type="checkbox"/> 8.WHEAT</p> <p>009 <input type="checkbox"/> 9.Mung Bean or MASHO</p> <p>010 <input type="checkbox"/> 10.CASSAVA</p> <p>011 <input type="checkbox"/> 11.CHICKPEAS</p> <p>012 <input type="checkbox"/> 12.HARICOTBEANS</p> <p>013 <input type="checkbox"/> 13.HORSE BEANS</p> <p>014 <input type="checkbox"/> 14.LENTILS</p> <p>015 <input type="checkbox"/> 15.FIELDPEAS</p> <p>016 <input type="checkbox"/> 16.VETCH</p> <p><a href="#">And 82 other symbols [6]</a></p>
<p>34.During the last three years, have you planted a legume on this %rosteritle%?(This includes horse beans, haricot beans, field peas, chickpeas, and lentils)</p> <p>E s3q03==1</p>	<p>SINGLE-SELECT <span style="float: right;">s3q34</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>35.How was%rosteritle%prepared for planting?</p> <p>E s3q03==1 &amp;&amp; (s3q03b==1    s3q03b==3)</p>	<p>SINGLE-SELECT <span style="float: right;">s3q35</span></p> <p>01 <input type="radio"/> USING OWN TRACTOR</p> <p>02 <input type="radio"/> USING RENTED TRACTOR</p> <p>03 <input type="radio"/> USING OWNED LIVESTOCK</p> <p>04 <input type="radio"/> USING RENTED LIVETSOCK</p> <p>05 <input type="radio"/> DIGGING BY HAND</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p> <p>07 <input type="radio"/> PERMANENT CROP NOT PLANTED IN THIS MEHER SEASON</p> <p>08 <input type="radio"/> USING BORROWED FOR FREE LIVESTOCK</p> <p>09 <input type="radio"/> Pairing own and other households livestock</p>
<p>Other specify</p> <p>E s3q35==6</p>	<p>TEXT <span style="float: right;">s3q35_other</span></p> <p>.....</p>

<p>36.How many times was %rosteritle%tilled in this agricultural season?</p> <p>E s3q03==1&amp;&amp; (s3q03b==1    s3q03b==3)</p>	<p>SINGLE-SELECT s3q36</p> <p>01 <input type="radio"/> Planted with no tilling</p> <p>02 <input type="radio"/> Once</p> <p>03 <input type="radio"/> Twice</p> <p>04 <input type="radio"/> Three and more times</p> <p>05 <input type="radio"/> Cover with crop but not tilled for this Meher season</p>
<p>37.What was the previous state of%rosteritle%in the previous agricultural season?</p>	<p>SINGLE-SELECT s3q37</p> <p>01 <input type="radio"/> FALLOW</p> <p>02 <input type="radio"/> CROPS</p> <p>03 <input type="radio"/> FOREST/WOODLAND/PASTURE</p> <p>04 <input type="radio"/> RENTED OUT</p> <p>05 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E s3q37==5</p>	<p>TEXT s3q37_other</p> <p>.....</p>
<p>38.Is%rosteritle%prevented from Erosion?</p> <p>E s3q03 . InRange(1, 5)</p>	<p>SINGLE-SELECT s3q38</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>39.What is the common way of preventing erosion on%rosteritle%?</p> <p>E s3q03 . InRange(1, 5)&amp;&amp;s3q38==1</p>	<p>SINGLE-SELECT s3q39</p> <p>01 <input type="radio"/> Teracing</p> <p>02 <input type="radio"/> Water catchments</p> <p>03 <input type="radio"/> Afforestation</p> <p>04 <input type="radio"/> Plough along the contour</p> <p>05 <input type="radio"/> Moving livestocks in the field</p> <p>06 <input type="radio"/> Not allowing the livestock to be on the plot</p> <p>07 <input type="radio"/> Planting grass</p> <p>08 <input type="radio"/> Other(specify)</p>
<p>Other specify</p> <p>E s3q39==8</p>	<p>TEXT s3q39_other</p> <p>.....</p>
<p>40.During the current agricultural season,do you use any method to maintain or sustain as well as increase soil fertility on the %rosteritle%?</p> <p>E s3q03 . InRange(1, 5)</p>	<p>SINGLE-SELECT s3q40</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

41.What main type of method do/ did you use on this%rosteritle% to maintain or sustain fertility?

E s3q40==1

- SINGLE-SELECTs3q41
- 01

☐

Planting temporary crops in row with permanent crops
- 02

☐

Cover the field surface with crop residue/leaves
- 03

☐

Using natural fertilizer (manure, compost)
- 04

☐

Using chemical fertilizer moderately
- 05

☐

prevent livestock from crop field (In dry season)
- 06

☐

Planting different crops in a field
- 07

☐

Apply crop rotation
- 08

☐

Other (specify)

Other specify

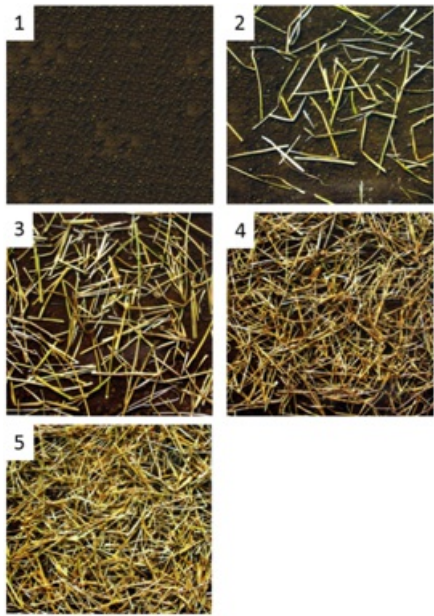
E s3q41==8

TEXTs3q40\_other

STATIC TEXT

E s3q03==1 && (s3q03b==1 || s3q03b==3)

LAND COVER WITH Residue picture



42. After planting of this agricultural season, what did the %rosteritle% look like?

I ለዚህ ለማሳለፍ፣ ዘመናዊ የቴክኖሎጂ ምርጫ ለተጠቃሚዎች ይሰጣል  
E s3q03==1 && (s3q03b==1 || s3q03b==3)

- SINGLE-SELECTs3q42
- 01

☐

Picture 1
- 02

☐

Picture 2
- 03

☐

Picture 3
- 04

☐

Picture 4
- 05

☐

Picture 5

VARIABLE

Fieldroster.Any(x=> x.s3q21==1 || x.s3q22==1 || x.s3q23==1 || x.s3q24==1)

BOOLEAN

any\_chem

```
E // Enable only for ag households saq15==1 || saq15==3
```

```
E // Enable only for ag households saq15==1 || saq15==3
```

generated by list question [s2q01](#)

Parcelroster3

generated by list question [s3q01](#)

Fieldroster3

LIST

s4q01a

---

F s3q03==1

```
v1 s3q04==1 ? s4q01a.Length==1 : true
```

M1 This Filed is covered only by single crop but you have listed more than one crop:<br> <br> ይህ ውሀ በአንድ አይነት ስብከት በላይኛው የአንድ አይነት ስብከት በላይ ማግኘቱ

```
v2 s3q04==2 ? s4q01a.Length>=2 : true
```

M2 This field is a mixed crop field but you have recoded only one crop. s  
o Please list more than one crop <br> <br> ይዘ ሁሉን ድብዳቤ በተለየ ሠልጣኑ ሰጥቶታችሁ ያስቀምጡ

generated by list question [s4q01a](#)

## Cropmaster

SINGLE-SELECT: COMBO BOX

s4q01b

001 ○ 1.BARLEY

002 ○ 2.MAIZE

003 ○ 3.MILLET

004 ○ 4.OATS

005 ○ 5.RICE

006 ○ 6.SORGHUM

007 ○ 7.TEFF

008 ○ 8.WHEAT

009 ○ 9.Mung Bean or MASHO

010 ○ 10.CASSAVA

011 ○ 11.CHICKPEAS

012 ○ 12.HARICOTBEANS

013 ○ 13.HORSE BEANS

014 ○ 14.LENTILS

015 ○ 15.FIELDPEAS

016 ○ 16.VETCH

And 82 other symbols [6]

TEXT

s4q01c

```
E s4q01b.InList(1,2,8,11,62)
```



7a.How much fungicide was used on%rosteritle%on this Field?	NUMERIC: DECIMAL <span style="float: right;">s4q07a</span>
E s4q04==1&&s4q07==1	-----
7b.Unit used to measure the fungicide on %rosteritle%	SINGLE-SELECT <span style="float: right;">s4q7b</span>
E s4q04==1&&s4q07==1	01 <input type="radio"/> Liter 02 <input type="radio"/> KG 03 <input type="radio"/> Gram 04 <input type="radio"/> Other Specify
8.Was%rosteritle%damaged on this Field?	SINGLE-SELECT <span style="float: right;">s4q08</span>
	01 <input type="radio"/> YES 02 <input type="radio"/> NO
9.What is the cause of the damage of%rosteritle%?	SINGLE-SELECT <span style="float: right;">s4q09</span>
E s4q08==1	01 <input type="radio"/> Too much rain 02 <input type="radio"/> Too little rain 03 <input type="radio"/> Insects 04 <input type="radio"/> Crop disease 05 <input type="radio"/> Weeds 06 <input type="radio"/> Hail 07 <input type="radio"/> Frost 08 <input type="radio"/> Floods 09 <input type="radio"/> Wild animals 10 <input type="radio"/> Locust 11 <input type="radio"/> Birds 12 <input type="radio"/> Shortage of seeds 13 <input type="radio"/> Depletion of soil fertility 14 <input type="radio"/> Security problems 15 <input type="radio"/> Bad seeds 16 <input type="radio"/> Other (Specify)
Other specify	TEXT <span style="float: right;">s4q09_other</span>
E s4q09==16	-----
10.What is the percentage share of damage for%rosteritle%on this Field?	NUMERIC: INTEGER <span style="float: right;">s4q10</span>
E s4q08==1 V1 self > 1 && \$Percentages M1 Percentage of damamge must be between 1 and 100	-----
11.What type of Seed was used for%rosteritle%on this Field ?	SINGLE-SELECT <span style="float: right;">s4q11</span>
	01 <input type="radio"/> TRADITIONAL 02 <input type="radio"/> IMPROVED/NEW 03 <input type="radio"/> IMPROVED/LEFTOVER 04 <input type="radio"/> IMPROVED/RECYCLED

<div>11a.What was the quantity of Seed / Seedling used for %rosteritle% on this Field?Killo</div> <div>I (Appllicable for perennial crops)</div> <div>E s4q01b.InList(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,23,24,25,26,27,28,31,33,37,39,40,79,73,78,51,53,58,55,60,62,64,95,52,56,57,69,38,59,63,54,70,61,120,123,98,118,117,119,121)</div>	<div>NUMERIC: DECIMALs4q11a</div> <div>-----</div>
<div>12. What was the amount spent on seed for %rosteritle%on this field ?</div> <div>I IF USED FROM OWN PRODUCTION PLEASE RECORD ESTIMATED VALUE</div> <div>E s4q01b.InList(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,23,24,25,26,27,28,31,33,37,39,40,79,73,78,51,53,58,55,60,62,64,95,52,56,57,69,38,59,63,54,70,61,120,123,98,118,117,119,121)</div>	<div>NUMERIC: INTEGERs4q12</div> <div>-----</div>
<div>13_a.When did you plant the seeds for the%rosteritle%on this field? (Month)</div> <div>E s4q01b.InList(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,23,24,25,26,27,28,31,33,37,39,40,79,73,78,51,53,58,55,60,62,64,95,52,56,57,69,38,59,63,54,70,61,120,123,98,118,117,119,121)</div>	<div>SINGLE-SELECTs4q12_a</div> <div>01 <input type="radio"/> SEPTEMBER</div> <div>02 <input type="radio"/> OCTOBER</div> <div>03 <input type="radio"/> NOVEMBER</div> <div>04 <input type="radio"/> DECEMBER</div> <div>05 <input type="radio"/> JANUARY</div> <div>06 <input type="radio"/> FEBRUARY</div> <div>07 <input type="radio"/> MARCH</div> <div>08 <input type="radio"/> APRIL</div> <div>09 <input type="radio"/> MAY</div> <div>10 <input type="radio"/> JUNE</div> <div>11 <input type="radio"/> JULY</div> <div>12 <input type="radio"/> AUGUST</div> <div>13 <input type="radio"/> PAGUME</div>
<div>13_b.When did you plant the seeds for the%rosteritle%on this field ? (Year)</div> <div>E s4q01b.InList(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,23,24,25,26,27,28,31,33,37,39,40,79,73,78,51,53,58,55,60,62,64,95,52,56,57,69,38,59,63,54,70,61,120,123,98,118,117,119,121)</div> <div>V1 self.InList(2013,2014)</div> <div>M1 Year of planting must be between 2013-2014</div>	<div>NUMERIC: INTEGERs4q13_b</div> <div>-----</div>
<div>14.What type of crop sowing techniques was used on this%rosteritle%?</div> <div>E s4q01b.InList(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,23,24,25,26,27,28,31,33,37,39,40,79,73,78,51,53,58,55,60,62,64,95,52,56,57,69,38,59,63,54,70,61,120,123,98,118,117,119,121)</div>	<div>SINGLE-SELECTs4q14</div> <div>01 <input type="radio"/> BROADCAST PLANTING</div> <div>02 <input type="radio"/> RAW PLANTING</div>

STATIC TEXT

E s4q01b==11

Chickpea Flower type



<p>14b. What does the chickpea flowers of %rosteritle% looks like?</p> <p>I ENUMERATOR: ASK ONLY FOR CHICKPEAS: (CROP CODE=11) E s4q01b==11</p>	<p>SINGLE-SELECT s4q14b</p> <p>01 <input type="radio"/> PICTURE 1</p> <p>02 <input type="radio"/> PICTURE 2</p>
<p>14c. Is this wheat planted in %rosteritle% a Durum wheat type/ variety?</p> <p>I ENUMERATOR: ASK ONLY FOR WHEAT: (CROP CODE=08) E s4q01b==8</p>	<p>SINGLE-SELECT s4q14c</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't Know</p>
<p>14d. Is this barley planted in %rosteritle% a Malt barely type/ variety?</p> <p>I ENUMERATOR: ASK ONLY FOR BARLEY: (CROP CODE=01) E s4q01b==1</p>	<p>SINGLE-SELECT s4q14d</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't Know</p>
<p>15.IS THIS%rosteritle%CROP A Permanent/TREE CROP?</p>	<p>SINGLE-SELECT s4q15</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>15b. What is the total number of permanent/tree crop trees in this field %rosteritle%?</p> <p>E s4q15==1 &amp;&amp; !s4q01b.InList(49,71,76) V1 \$nonZero M1 Number of permanent tree must be greater than Zero</p>	<p>NUMERIC: INTEGER s4q15b</p> <p>-----</p>
<p>16.What is the number of Fruit Bearing%rosteritle%on this field ?</p> <p>E s4q15==1 &amp;&amp; !s4q01b.InList(49,71,76)</p>	<p>NUMERIC: INTEGER s4q16</p> <p>-----</p>
<p>17.What is the percentage area for fruit bearing%rosteritle%on this agricultural season?</p> <p>E s4q15==1 V1 \$Percentages M1 Percentage must be between 0 and 100</p>	<p>NUMERIC: INTEGER s4q17</p> <p>-----</p>
<p>18.In what year were most of these plants/trees%rosteritle%planted on this field?</p> <p>E s4q15==1 &amp;&amp; s4q16 !=0 V1 self.InRange(1900,2014) M1 YEAR PLANTED MUST BE THIS YEAR OR BEFORE</p>	<p>NUMERIC: INTEGER s4q18</p> <p>-----</p>



<p>19.How many trees/plants%rosteritle%were planted on field during the last 12 months?</p> <p>E s4q15==1</p>	<p>NUMERIC: INTEGER s4q19</p> <p>-----</p>
<p>19b. If purchased in these last 12 months, what is the source of seeds/plants on this %rosteritle%?</p> <p>E s4q19 &gt; 0 &amp;&amp; s4q15==1</p>	<p>SINGLE-SELECT s4q19b</p> <p>01 <input type="radio"/> Government nursery centers</p> <p>02 <input type="radio"/> Private nursery centers</p> <p>03 <input type="radio"/> YOUTH GROUP</p> <p>04 <input type="radio"/> NGO</p> <p>05 <input type="radio"/> Research centers</p> <p>06 <input type="radio"/> Market/vendor</p> <p>07 <input type="radio"/> Other, specify</p>
<p>20.How many%rosteritle%were scratched or will be scratched on this agricultural season?</p> <p>I አገልግሎት ብቻ ለበቃ ለመጠቀም ለበቃ ለመጠቀም ለበቃ ለመጠቀም</p> <p>E s4q01b==74 &amp;&amp; s4q16 !=0</p>	<p>NUMERIC: INTEGER s4q20</p> <p>-----</p>
<p>21a.How much of%rosteritle%do you expect to harvest during the main rainy season?</p> <p>E s4q16 !=0</p>	<p>NUMERIC: INTEGER s4q21a</p> <p>-----</p>
<p>21b.How much of%rosteritle%do you expect to harvest during the main rainy season?</p>	<p>SINGLE-SELECT s4q21b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> QUINTQL</p> <p>03 <input type="radio"/> BUNCHES</p> <p>04 <input type="radio"/> PICES</p> <p>05 <input type="radio"/> SMALL MADABERIYA</p> <p>06 <input type="radio"/> MEDIUM MADABERIYA</p> <p>07 <input type="radio"/> LARGE MADABERIYA</p> <p>08 <input type="radio"/> WRAP</p> <p>09 <input type="radio"/> ESIR</p> <p>10 <input type="radio"/> LARGE TASA</p> <p>11 <input type="radio"/> MEDIUM TASA</p> <p>12 <input type="radio"/> SMALL TASA</p> <p>13 <input type="radio"/> OTHER(SPECIFY)</p>
<p>Other specifyOther specify</p> <p>E s4q21b==13</p>	<p>TEXT s4q21b_other</p> <p>-----</p>
<p>22.Do you intend to sell any of %rosteritle%to be harvested during the rainy season?</p>	<p>SINGLE-SELECT s4q22</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

23.How much of the expected harvest of%rosteritle%from the rainy season do you intend to sell?

NUMERIC: INTEGER s4q23

-----

- I RECORD IN PERCENTAGE
- E s4q22==1
- V1 self > 1 && \$Percentages
- M1 percentage must be between 1 and 100

24.How much BIRR do you expect to receive from sales of %rosteritle% harvested in the rainy season?

NUMERIC: INTEGER s4q24

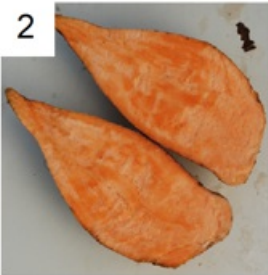
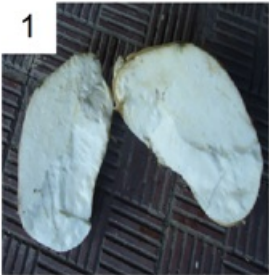
-----

- E s4q22==1
- V1 \$nonZero
- M1 Amount must be greater than 0

STATIC TEXT

E s4q01b==62

Sweet Potato flesh color የሰከር ደንቹ የጨለባ ቀለም



25.What does the%rosteritle%flesh looks like?

SINGLE-SELECT s4q25

E s4q01b==62

- 01 ☐ Picture 1
- 02 ☐ Picture 2

STATIC TEXT

E s4q01b==62

Sweet Potato skin color የሰከር ደንቹ የጨለባ ቀለም



26.What does the%rosteritle%skin looks like?

SINGLE-SELECT s4q26

E s4q01b==62

- 01 ☐ Picture1
- 02 ☐ Picture2

CROP CUT የሰብል አጭ ዳ በጦ ሳ (ቋጥ እና ስራስር ሰበሌችን አይጭ ዎ ረፍ )

E // Enable only for ag households saq15==1 || saq15==3

CROP CUT የሰብል አጭ ዳ በጦ ሳ (ቋጥ እና ስራስር ሰበሌችን አይጭ ዎ ረፍ )

Roster: PARCEL ROSTER

generated by list question [s2q01](#)

ParcelRoster4

CROP CUT የሰብል አጭ ዳ በጦ ሳ (ቋጥ እና ስራስር ሰበሌችን አይጭ ዎ ረፍ ) / PARCEL ROSTER

Roster: FIELD ROSTER

generated by list question [s3q01](#)

Fieldroster4

CROP CUT የሰብል አጭ ዳ በጦ ሳ (ቋጥ እና ስራስር ሰበሌችን አይጭ ዎ ረፍ ) / PARCEL ROSTER / FIELD ROSTER

Roster: CROP ROSTER

generated by list question [s4q01a](#)

Croproster2

E s4q01b.InRange(1,9) || s4q01b.InRange(11,19) || s4q01b.InRange(23,28) || s4q01b.InList(130,36)

1.Is%rosteritle%selected for crop cut?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	sccq01
1b.Is this maize crop selected for crop cut because the holder is Wave 4 DNA crop cut holder and not selected for crop cut?  E sccq01==2 && s4q01b==2 && saq22==1 V1 self == saq22 M1 Holder is Wave 4 DNA crop cut holder	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	sccq01b
2.Date when the%rosteritle% was cut.  E sccq01==1    sccq01b==1	DATE  .....	sccq02
3.Fresh weight of %rosteritle%(In Kilogram)  E sccq01==1    sccq01b==1 V1 \$zeroOrMore M1 Amount must be zero or greater Please correct	NUMERIC: DECIMAL  -----	sccq03
4.Dry weight of %rosteritle%(In kilogram)  E sccq01==1    sccq01b==1 V1 sccq04 <= sccq03 M1 DRY WEIGHT SHOULD BE LESS THAN FRESH WEIGHT! V2 \$zeroOrMore M2 Amount must be zero or greater Please correct	NUMERIC: DECIMAL  -----	sccq04
5.Crop cut sample bar code  I ENUMERATOR: WEIGHT 250 GR Of THE CROP CUT AND PUT IT IN THE SAMPLE BAG. THEN SCAN THE BARCODE E (sccq01==1    sccq01b==1) && s4q01b==2 && saq23==1 W1 sccq05.Length==5 M1 INCORRECT BARCODE. BARCODE SCAN SHOULD CORRESPOND TO B ARCODE NUMBER	BARCODE	sccq05

## SECTION 5: SEEDS ROSTER የዘር ርዕሰ ምረቃ

E // Enable only for ag households saq15==1 || saq15==3

0A.Seed Name	LIST	s5q0A
.....		

SECTION 5: SEEDS ROSTER የዘር ርዕሰ ምረቃ

Roster: SEED ROSTER

generated by list question [s5q0A](#)

Seedroster

0B.List the crop code of the seed	<p>SINGLE-SELECT: COMBO BOX</p> <p>001 <input type="radio"/> 1.BARLEY</p> <p>002 <input type="radio"/> 2.MAIZE</p> <p>003 <input type="radio"/> 3.MILLET</p> <p>004 <input type="radio"/> 4.OATS</p> <p>005 <input type="radio"/> 5.RICE</p> <p>006 <input type="radio"/> 6.SORGHUM</p> <p>007 <input type="radio"/> 7.TEFF</p> <p>008 <input type="radio"/> 8.WHEAT</p> <p>009 <input type="radio"/> 9.Mung Bean or MASHO</p> <p>010 <input type="radio"/> 10.CASSAVA</p> <p>011 <input type="radio"/> 11.CHICKPEAS</p> <p>012 <input type="radio"/> 12.HARICOTBEANS</p> <p>013 <input type="radio"/> 13.HORSE BEANS</p> <p>014 <input type="radio"/> 14.LENTILS</p> <p>015 <input type="radio"/> 15.FIELDPEAS</p> <p>016 <input type="radio"/> 16.VETCH</p> <p><a href="#">And 82 other symbols [6]</a></p>	s5q0B
1a.SEED TYPE of <a href="#">%rosteritle%</a>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> TRADITIONAL</p> <p>02 <input type="radio"/> IMPROVED</p>	s5q01a
<p>1b.IF IMPROVED SEED TYPE of <a href="#">%rosteritle%</a></p> <p><a href="#">What type of improved seed is %rosteritle%</a></p> <p>E s5q01a==2</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> IMPROVED/NEW</p> <p>02 <input type="radio"/> IMPROVED/RECYCLED (SAVED FROM PREVIOUS HARVEST)</p> <p>03 <input type="radio"/> IMPROVED/LEFTOVER (SAVED FROM PREVIOUS PURCHASE)</p>	s5q01b
2.Did you purchase any of the <a href="#">%rosteritle%</a> used during the [CURRENT AGRICULTURE SEASON?	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>	s5q02

<p>3.Who/Which firms/institutions were the sources of the%rosteritle%that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?</p> <p>I LIST UP TO 2 F @optioncode !=12 E s5q02==1</p>	<p>MULTI-SELECT s5q03</p> <p>01 <input type="checkbox"/> AGRICULTURAL COOPERATIVE/union/association</p> <p>03 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>04 <input type="checkbox"/> SAVINGS &amp; CREDIT COOPERATIVE</p> <p>05 <input type="checkbox"/> LOCAL MARKET</p> <p>06 <input type="checkbox"/> MAIN MARKET</p> <p>07 <input type="checkbox"/> RELATIVE</p> <p>08 <input type="checkbox"/> FRIEND/NEIGHBOR</p> <p>09 <input type="checkbox"/> PRIVATE MICROFINANCE INSTITUTE</p> <p>10 <input type="checkbox"/> NGO</p> <p>11 <input type="checkbox"/> ROADSIDE</p> <p>12 <input type="checkbox"/> From Own source</p> <p>99 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>4a.How much of the%rosteritle%was purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?KILO</p> <p>I RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE. E s5q02==1</p>	<p>NUMERIC: DECIMAL s5q04a</p> <p>-----</p>
<p>5.What was the main mode of transportation used to bring back all of the%rosteritle%that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?</p> <p>E s5q02==1</p>	<p>SINGLE-SELECT s5q05</p> <p>01 <input type="radio"/> ON FOOT</p> <p>02 <input type="radio"/> Modern Transport</p> <p>03 <input type="radio"/> Transport animals</p>
<p>6.How much did you pay for transportation to acquire all of the%rosteritle%that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?</p> <p>I Round trip cost.If no transportation cost, please record zero. E s5q02==1</p>	<p>NUMERIC: INTEGER s5q06</p> <p>-----</p>
<p>7.What was the value of all of the%rosteritle%that you purchased or purchased on credit during the [CURRENT AGRICULTURE SEASON]?</p> <p>E s5q02==1 V1 \$nonZero M1 Amount must be greater than zero</p>	<p>NUMERIC: INTEGER s5q07</p> <p>-----</p>
<p>8.How did you Purchased (Mode of payment) this%rosteritle%purchase?</p> <p>I READ RESPONSES E s5q02==1</p>	<p>SINGLE-SELECT s5q08</p> <p>01 <input type="radio"/> PAID IN FULL,WITH CASH</p> <p>02 <input type="radio"/> FULL ON CREDIT</p> <p>03 <input type="radio"/> PART IN CASH, PART- ON CREDIT</p>
<p>9.How much did you pay up-front for this%rosteritle%purchase?</p> <p>E s5q02==1&amp;&amp; s5q08==3 V1 \$nonZero M1 Amount must be greater than zero</p>	<p>NUMERIC: INTEGER s5q09</p> <p>-----</p>

<p>12.Did you receive any of the%rosteritle%for free during the [CURRENT AGRICULTURE SEASON?</p> <p>I EXCLUDE ANY %rosteritle% LEFT OVER FROM PREVIOUS SEASON.</p>	<p>SINGLE-SELECT s5q12</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>13a.How much of the%rosteritle%did you receive in total for free during the [CURRENT AGRICULTURE SEASON]? KILO</p> <p>E s5q12==1</p>	<p>NUMERIC: DECIMAL s513a</p> <p>-----</p>
<p>14.During the [CURRENT AGRICULTURE SEASON], from whom did you receive the%rosteritle%for free?</p> <p>I LIST UP TO 2.</p> <p>E s5q12==1</p>	<p>MULTI-SELECT: ORDERED s5q14</p> <p>01 <input type="checkbox"/> AGRICULTURAL COOPERATIVE/union/association</p> <p>03 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>04 <input type="checkbox"/> SAVINGS &amp; CREDIT COOPERATIVE</p> <p>05 <input type="checkbox"/> LOCAL MARKET</p> <p>06 <input type="checkbox"/> MAIN MARKET</p> <p>07 <input type="checkbox"/> RELATIVE</p> <p>08 <input type="checkbox"/> FRIEND/NEIGHBOR</p> <p>09 <input type="checkbox"/> PRIVATE MICROFINANCE INSTITUTE</p> <p>10 <input type="checkbox"/> NGO</p> <p>11 <input type="checkbox"/> ROADSIDE</p> <p>12 <input type="checkbox"/> From Own source</p> <p>99 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>15.How much did you pay for transportation in total to acquire all of the %rosteritle% that you received for free during the [CURRENT AGRICULTURE SEASON]?</p> <p>I INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. If not pay transor t, record zero</p> <p>E s5q12==1</p>	<p>NUMERIC: INTEGER s5q15</p> <p>-----</p>
<p>16.Was any of the %rosteritle% that you used during the [CURRENT AGRICULTURE SEASON] left over/ saved from a previous season harvest?</p>	<p>SINGLE-SELECT s5q16</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>17a.How much of the %rosteritle% that you used during the [CURRENT AGRICULTURE SEASON] left over from a previous season? KILO</p> <p>E s5q16==1</p> <p>V1 !(se1f==0)</p> <p>M1 Amounts can't be zero</p>	<p>NUMERIC: DECIMAL s5q17a</p> <p>-----</p>

## SECTION 7: MISC. HOLDER QUESTIONS አጠቃላይ ጥያቄዎች

E // Enable only for ag households saq15.InList(1,3)

<p>1.Do you exercise crop rotation on your land holding?</p>	<p>SINGLE-SELECT <span style="float: right;">s7q01</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> NOT APPLICABLE</p>
<p>2.Did you use chemical fertilizers on any one of your crop field?</p> <p>V1 Parcelroster2.Any(x=&gt; x.any_chem==true) ? self==1 : true</p> <p>M1 There is chemical fertilizer used in section 3 and the answer for this question must be yes</p>	<p>SINGLE-SELECT <span style="float: right;">s7q02</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>3.What is the reason for not using chemical fertilizers on any one of your crop field [IF NO FERTILIZER]?</p> <p>I READ RESPONSES</p> <p>E s7q02==2</p>	<p>SINGLE-SELECT <span style="float: right;">s7q03</span></p> <p>01 <input type="radio"/> Lack of Knowledge</p> <p>02 <input type="radio"/> HIGH PRICE</p> <p>03 <input type="radio"/> LACK OF MONEY</p> <p>04 <input type="radio"/> NON-AVAILABILITY OF SUPPLY</p> <p>05 <input type="radio"/> LACK OF CREDIT SERVICE</p> <p>06 <input type="radio"/> SKEPTICAL OF THE OUTCOME</p> <p>07 <input type="radio"/> OTHERS(SPECIFY)</p>
<p>Other specify</p> <p>E s7q03==7</p>	<p>TEXT <span style="float: right;">s7q03_other</span></p> <p>.....</p>
<p>3b. Have you ever called the '8028', or agricultural hotline?</p>	<p>SINGLE-SELECT <span style="float: right;">s7q3b</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> NOT APPLICABLE</p>
<p>4.Do you participate in the extension program?</p>	<p>SINGLE-SELECT <span style="float: right;">s7q04</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>5.What is the reason for not participating in the Extension Program?</p> <p>I READ RESPONSES</p> <p>E s7q04==2</p>	<p>SINGLE-SELECT <span style="float: right;">s7q05</span></p> <p>01 <input type="radio"/> Lack of Knowledge</p> <p>02 <input type="radio"/> LACK OF MONEY</p> <p>03 <input type="radio"/> SKEPTICAL OF THE OUTCOME</p> <p>04 <input type="radio"/> NON-AVALAIBILITY OF THE PROGRAM</p> <p>05 <input type="radio"/> LACK OF ADEQUATE CROP FIELD</p> <p>06 <input type="radio"/> EXTENSION OFFICER DID NOT SHOW UP</p> <p>07 <input type="radio"/> OTHERS (SPECIFY)</p>
<p>Other specify</p> <p>E s7q05==7</p>	<p>TEXT <span style="float: right;">s7q05_other</span></p> <p>.....</p>

6.Do you get credit services?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	s7q06
7.Where did you get the credit from? E s7q06==1	SINGLE-SELECT 01 <input type="radio"/> Government 02 <input type="radio"/> Private 03 <input type="radio"/> Non Government financial institute 04 <input type="radio"/> Cooperatives 05 <input type="radio"/> Other(Specify)	s7q07
Other specify E s7q07==5	TEXT .....	s7q07_other
8.Why did you not get credit services? E s7q06==2	SINGLE-SELECT 01 <input type="radio"/> NON-AVAILABILITY OF THE SERVICE 02 <input type="radio"/> UNABLE TO PAY THE LOAN 03 <input type="radio"/> INADEQUATE SERVICE PROVIDED 04 <input type="radio"/> Lack of Knowledge 05 <input type="radio"/> DOES NOT YIELD ANY RESULTS 06 <input type="radio"/> OTHERS(SPECIFY)	s7q08
Other specify E s7q08==6	TEXT .....	s7q08_other
9.Do you get advisory services?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	s7q09
10.Why do you not get advisory services? I READ RESPONSES. E s7q09==2	SINGLE-SELECT 01 <input type="radio"/> NON AVAILABILITY OF THE SERVICE 02 <input type="radio"/> INADEQUATE SERVICES PROVIDED 03 <input type="radio"/> Lack of Knowledge 04 <input type="radio"/> DOES NOT YIELD ANY RESULTS 05 <input type="radio"/> OTHERS(SPECIFY)	s7q10
Other specify E s7q10==5	TEXT .....	s7q10_other
11.During this agricultural season where did you purchase most of the chemical fertilizer?	MULTI-SELECT 01 <input type="checkbox"/> GOVERNMENT ORGANIZATION 02 <input type="checkbox"/> PRIVATE ORGANIZATION 03 <input type="checkbox"/> MERCHANTS 04 <input type="checkbox"/> Cooperatives 05 <input type="checkbox"/> OTHER (SPECIFY) 06 <input type="checkbox"/> NEVER purchase FERTILIZER	s7q11



Other specify E s7q11.Contains(5)	TEXT s7q11a_other .....
12.How many of your own oxen were used in this Meher season?	NUMERIC: INTEGER s7q12 -----
13.If you don't have enough oxen how do you plough? E s7q12<2	SINGLE-SELECT s7q13 01 <input type="radio"/> BY RENTING OX 02 <input type="radio"/> BY PAIRING MINE W/SOMEONE'S OX 03 <input type="radio"/> BY PAIRING MINE W/OTHER ANIMAL 04 <input type="radio"/> USING OTHER ANIMAL(LIKE HORSE OR COW) 05 <input type="radio"/> DIGGING 06 <input type="radio"/> USING BORROWED OXEN 07 <input type="radio"/> Tractor/ Machine 08 <input type="radio"/> OTHER (SPECIFY)
13B.If you have used rented oxen/ tracktor/ machine to cultivate any of your plots during this agriculture season how much did you paid for the rent? (record the amount in Birr). I IF NO RENT IS PAID RECORD ZERO V1 \$zeroOrMore M1 Amount Must be zero or more than zero	NUMERIC: DECIMAL s7q13b -----
Other specify E s7q13==8	TEXT s7q13_other .....
14.How many oxen do you have?	NUMERIC: INTEGER s7q14 -----
15.What type of Plough equipment do you mostly use?	SINGLE-SELECT s7q15 01 <input type="radio"/> Traditional plough (Maresha) 02 <input type="radio"/> Modern plough (single Maresha) 03 <input type="radio"/> Modern plough (double Maresha) 04 <input type="radio"/> Tractor 05 <input type="radio"/> Hand held motore machine 06 <input type="radio"/> Hand hoe 07 <input type="radio"/> Other specify
Other specify E s7q15==7	TEXT s7q15_other .....

<p>16.What type of machine do you mostly use to thresh the crop products?</p>	<p>SINGLE-SELECT <span style="float: right;">s7q16</span></p> <p>01 <input type="radio"/> By beating with stick/ separate with hand</p> <p>02 <input type="radio"/> Use livestock to thresh the crop</p> <p>03 <input type="radio"/> Modern thresher</p> <p>04 <input type="radio"/> Other specify</p> <p>05 <input type="radio"/> Not applicable</p>
<p>Other specify</p> <p>E s7q16==4</p>	<p>TEXT <span style="float: right;">s7q16_other</span></p> <p>.....</p>
<p>17.Do you plough any new never cultivated field as additional field other than the fields you had in the last agricultural season? ?</p>	<p>SINGLE-SELECT <span style="float: right;">s7q17</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>18.What was the purpose of this additional field in the last agricultural season?</p> <p>E s7q17==1</p>	<p>SINGLE-SELECT <span style="float: right;">s7q18</span></p> <p>01 <input type="radio"/> Own grazing land/forest or woodland/ Wet land/ Dry land</p> <p>02 <input type="radio"/> Government owned grazing land/forest or woodland/ Wet land</p> <p>03 <input type="radio"/> Common Grazing land/ Forest land/Wet land</p> <p>04 <input type="radio"/> Another holder's land / Grazing land/ Forest land/ Wet land</p> <p>05 <input type="radio"/> Other (Specify)</p>
<p>Other specify</p> <p>E s7q18==5</p>	<p>TEXT <span style="float: right;">s7q18_other</span></p> <p>.....</p>
<p>19.Total Chemical Fertilizers ready for use for the main season in 2014 E.c (it includes purchased, gifts, loans, supports)</p> <p>I Amount in Kilo</p>	<p>NUMERIC: INTEGER <span style="float: right;">s7q19</span></p> <p>-----</p>
<p>20.Total Dap fertilizer ready for use for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo</p>	<p>NUMERIC: INTEGER <span style="float: right;">s7q20</span></p> <p>-----</p>
<p>21.Total Urea fertilizer ready for use for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo</p>	<p>NUMERIC: INTEGER <span style="float: right;">s7q21</span></p> <p>-----</p>
<p>22.Total NPS fertilizer ready for use for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo</p>	<p>NUMERIC: INTEGER <span style="float: right;">s7q22</span></p> <p>-----</p>
<p>23.Total other chemical fertilizer ready for use for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo</p>	<p>NUMERIC: INTEGER <span style="float: right;">s7q23</span></p> <p>-----</p>

<p>24.Total Dap fertilizer used for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo E s7q20 &gt;0</p>	<p>NUMERIC: INTEGER s7q24</p> <p>-----</p>
<p>25.Total Urea fertilizer used for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo E s7q21 &gt;0</p>	<p>NUMERIC: INTEGER s7q25</p> <p>-----</p>
<p>26.Total NPS fertilizer used for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo E s7q22 &gt;0</p>	<p>NUMERIC: INTEGER s7q26</p> <p>-----</p>
<p>27.Total other mixed chemical fertilizer used for main season in 2014 E.C (it includes purchase gifts, loans, supports)</p> <p>I Amount in Kilo E s7q23 &gt;0</p>	<p>NUMERIC: INTEGER s7q27</p> <p>-----</p>
<p>28a.If there is a difference in the amount readily available DAP and Used DAP (if there is a difference in the amount between Q20 and Q24 ) what was the main reason for the difference?</p> <p>E (s7q20 != s7q24)&amp;&amp; s7q20&gt;0</p>	<p>SINGLE-SELECT s7q28a</p> <p>01 <input type="radio"/> To use the remaining for another Meher season</p> <p>02 <input type="radio"/> To use for Belg season</p> <p>03 <input type="radio"/> I sold it</p> <p>04 <input type="radio"/> I gave it to another person</p> <p>05 <input type="radio"/> Other(Specify)</p>
<p>Other specify</p> <p>E s7q28a==5</p>	<p>TEXT s7q28a_other</p> <p>-----</p>
<p>28b.If there is a difference in the amount readily available UREA and used UREA (if there is a difference in the amount between Q21 and Q25) what was the main reason for the difference?</p> <p>E (s7q21 != s7q25) &amp;&amp; s7q21&gt;0</p>	<p>SINGLE-SELECT s7q28b</p> <p>01 <input type="radio"/> To use remaining for Meher season</p> <p>02 <input type="radio"/> To use for Belg season</p> <p>03 <input type="radio"/> I sold it</p> <p>04 <input type="radio"/> I gave it to another person</p> <p>05 <input type="radio"/> Other(Specify)</p>
<p>Other specify</p> <p>E s7q28b==5</p>	<p>TEXT s7q28b_other</p> <p>-----</p>
<p>28c.If there is a difference in the amount readily available NPS and used NPS (if there is a difference in the amount between Q22 and Q26 ) what was the main reason for the difference?</p> <p>E (s7q22 != s7q26) &amp;&amp; s7q22&gt;0</p>	<p>SINGLE-SELECT s7q28c</p> <p>01 <input type="radio"/> To use remaining for Meher season</p> <p>02 <input type="radio"/> To use for Belg season</p> <p>03 <input type="radio"/> I sold it</p> <p>04 <input type="radio"/> I gave it to another person</p> <p>05 <input type="radio"/> Other(Specify)</p>

<p>Other specify</p> <p>E s7q28c==5</p>	<p>TEXT s7q28c_other</p> <p>.....</p>
<p>28d.If there is a difference in the amount readily available Mixed and used Mixed (if there is a difference in the amount between Q23 and Q27 ) what was the main reason for the difference?</p> <p>E (s7q23 != s7q27) &amp;&amp; s7q23&gt;0</p>	<p>SINGLE-SELECT s7q28d</p> <p>01 <input type="radio"/> To use remaining for another Meher season</p> <p>02 <input type="radio"/> To use for Belg season</p> <p>03 <input type="radio"/> I sold it</p> <p>04 <input type="radio"/> I gave it to another person</p> <p>05 <input type="radio"/> Other(Specify)</p>
<p>Other specify</p> <p>E s7q28d ==5</p>	<p>TEXT s7q28d_other</p> <p>.....</p>
<p>29.Have you participated in watershed activities in your community during the last Agriculture season (2013 EC)?</p>	<p>SINGLE-SELECT s7q29</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>30.During the last Agriculture season,for how many days have you participated in the watershed activities?</p> <p>E s7q29==1</p> <p>W1 self &lt; 120</p> <p>M1 THE NUMBER OF WORKING DAYS SEEMS EXCEEDING THE EXPECTED DAYS PLEASE CONFIRM</p>	<p>NUMERIC: INTEGER s7q30</p> <p>-----</p>
<p>31.During the last Agriculture season,what was the three major watershed activities have you participated in?</p> <p>E s7q29==1</p>	<p>MULTI-SELECT s7q31</p> <p>01 <input type="checkbox"/> Terracing</p> <p>02 <input type="checkbox"/> Tree planting</p> <p>03 <input type="checkbox"/> Conservation activities</p> <p>04 <input type="checkbox"/> Preparing water harvesting pits</p> <p>05 <input type="checkbox"/> Road construction</p> <p>06 <input type="checkbox"/> Sewerage construction</p> <p>07 <input type="checkbox"/> Preparing holes for tree plantation</p> <p>08 <input type="checkbox"/> Trenches</p> <p>09 <input type="checkbox"/> Wire mesh (Gabiyon )</p> <p>10 <input type="checkbox"/> Bridge construction</p> <p>11 <input type="checkbox"/> Stone terracing</p> <p>12 <input type="checkbox"/> Others</p>
<p>Other specify</p> <p>E s7q31.Contains(12)</p>	<p>TEXT s7q31_other</p> <p>.....</p>
<p>32a_1. During this agriculture season, how much of pesticide was used [CURRENT AGRICULTURE SEASON]? ?</p> <p>V1 \$zeroOrMore</p> <p>M1 Value must be zero or greater</p>	<p>NUMERIC: DECIMAL s7q32a_1</p> <p>-----</p>

<p>32a_2. Unit used to measure the pesticide on</p> <p>E s7q32a_1 &gt;0</p>	<p>SINGLE-SELECT s7q32a_2</p> <p>01 <input type="radio"/> GRAM</p> <p>02 <input type="radio"/> KILO GRAM</p> <p>03 <input type="radio"/> LITRE</p>
<p>32b_1. During this agriculture season, how much of the herbicide was used [CURRENT AGRICULTURE SEASON]?</p> <p>V1 \$zeroOrMore</p> <p>M1 Value must be zero or greater</p>	<p>NUMERIC: DECIMAL s7q32b_1</p> <p>-----</p>
<p>32b_2. Unit used to measure the herbicide on</p> <p>E s7q32b_1 &gt;0</p>	<p>SINGLE-SELECT s7q32b_2</p> <p>01 <input type="radio"/> GRAM</p> <p>02 <input type="radio"/> KILO GRAM</p> <p>03 <input type="radio"/> LITRE</p>
<p>32c_1. During this agriculture season, how much of the fungicide was used [CURRENT AGRICULTURE SEASON]?</p> <p>V1 \$zeroOrMore</p> <p>M1 Value must be zero or greater</p>	<p>NUMERIC: DECIMAL s7q32c_1</p> <p>-----</p>
<p>32c_2. Unit used to measure the fungicide on</p> <p>E s7q32c_1 &gt;0</p>	<p>SINGLE-SELECT s7q32c_2</p> <p>01 <input type="radio"/> GRAM</p> <p>02 <input type="radio"/> KILO GRAM</p> <p>03 <input type="radio"/> LITRE</p>
<p>33. If you have used irrigation in any of your field during this Meher season; how much have you spent for irrigation related activities (expenses for example cost of fuel or electric to pump or transport water)?</p> <p>I All expenses must be recorded in Birr. if no amount is spent record zero</p> <p>V1 \$zeroOrMore</p> <p>M1 Value must be zero or greater</p>	<p>NUMERIC: INTEGER s7q33</p> <p>-----</p>
<p>34. During this meher agriculture season how much have you spent on soil and water conservation activities on your field such as for construction of terracing, trenches, canal, water harvesting pit, and other miscellaneous maintenance activities?</p> <p>I All expenses must be recorded in Birr. if no amount is spent record zero</p> <p>V1 \$zeroOrMore</p> <p>M1 Value must be zero or greater</p>	<p>NUMERIC: INTEGER s7q34</p> <p>-----</p>
<p>35. During this meher agriculture season how much have you spent for minor maintainance of agriculture/farming tools or machines?</p> <p>I All expenses must be recorded in Birr. if no amount is spent record zero</p> <p>V1 \$zeroOrMore</p> <p>M1 Value must be zero or greater</p>	<p>NUMERIC: INTEGER s7q35</p> <p>-----</p>

<p>36. During this meher agriculture season how much have you spent for agriculture products storage like PP bags, sacks etc?</p> <p>I All expenses must be recorded in Birr. if no amount is spent record zero</p> <p>V1 \$zeroOrMore</p> <p>M1 Value must be zero or greater</p>	<p>NUMERIC: INTEGER <span style="float: right;">s7q36</span></p> <p>-----</p>
<p>37. Have you participate in agriculture commercialization cluster farming initiative in any of the crops you have planted during this agriculture season?</p>	<p>SINGLE-SELECT <span style="float: right;">s7q37</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>38. What benefits have you mainly get by participating in agriculture commercialization cluster farming initiative during this agriculture season?</p> <p>I List up to 3</p> <p>E s7q37==1</p>	<p>MULTI-SELECT <span style="float: right;">s7q38</span></p> <p>01 <input type="checkbox"/> Improved supply of /access to production inputs</p> <p>02 <input type="checkbox"/> Use of modern technologies</p> <p>03 <input type="checkbox"/> Decline in post harvest loss</p> <p>04 <input type="checkbox"/> Increase in income by producing crops that has high demand in the market</p> <p>05 <input type="checkbox"/> Get access to better market network/chanel</p> <p>06 <input type="checkbox"/> NONE (No Benefit received)</p> <p>99 <input type="checkbox"/> Other specify</p>
<p>Other specify</p> <p>E s7q38.Contains(99)</p>	<p>TEXT <span style="float: right;">s7q38_other</span></p> <p>-----</p>
<p>39. What challenges have you faced while participating in agriculture commercialization cluster farming initiative during this agriculture season?</p> <p>I List up to 2</p> <p>E s7q37==1</p>	<p>MULTI-SELECT <span style="float: right;">s7q39</span></p> <p>01 <input type="checkbox"/> Lack of access to production inputs</p> <p>02 <input type="checkbox"/> lack of timely access to modern technologies</p> <p>03 <input type="checkbox"/> lack of agreement in crop choices</p> <p>04 <input type="checkbox"/> Unable to maintain crop rotation</p> <p>05 <input type="checkbox"/> NONE (No challenge faced)</p> <p>99 <input type="checkbox"/> Other specify</p>
<p>Other specify</p> <p>E s7q39.Contains(99)</p>	<p>TEXT <span style="float: right;">s7q39_other</span></p> <p>-----</p>
<p>40. What was the negative impact of COVID-19 on your farming activities of 2014 EC?</p>	<p>SINGLE-SELECT <span style="float: right;">s7q40</span></p> <p>01 <input type="radio"/> Delay in farm land preparation</p> <p>02 <input type="radio"/> Delay in planting time/season</p> <p>03 <input type="radio"/> Delay in the supply of agriculture inputs</p> <p>04 <input type="radio"/> Shortage of labor for farming activities</p> <p>05 <input type="radio"/> Increase in the price of farm inputs</p> <p>06 <input type="radio"/> No Negative Impact</p> <p>99 <input type="radio"/> Other specify</p>

<p>41. Due to COVID 19 negative impact by what percent was the total area of land cultivated and covered by crop in 2014 EC planting season is reduced as compared to the total area cultivated before COVID 19 pandemic.</p> <p>I (if no change or increased record 0) E s7q40.InList(1,2,3,4,5,99) V1 \$Percentages M1 Value must less than 100</p>	<p>NUMERIC: INTEGER</p> <p>s7q41</p> <p>-----</p>
<p>42. Due to COVID 19 negative impact by what percent was the productivity of main crop planted in 2014 EC planting season is reduced as compared to the crop productivity before the COVID 19 pandemic.</p> <p>I (if no change or increased record 0) E s7q40.InList(1,2,3,4,5,99) V1 \$Percentages M1 Value must less than 100</p>	<p>NUMERIC: INTEGER</p> <p>s7q42</p> <p>-----</p>

SECTION 8.1: OWNERSHIP የቤት እንስሳት የይዞታ ባለቤትነት

E // Enable only for ag households saql5.InList(1,2,3)

SECTION 8.1: OWNERSHIP የቤት እንስሳት የይዞታ ባለቤትነት

Roster: 8.1 LIVESTOCK OWNERSHIP የቤት እንስሳት ባለቤትነት  
generated by fixed list

1s\_s8\_1\_ownership

- 01 Bulls / ኮሮፍ ወጦች
- 02 Oxen / በፊዎች
- 03 Cows / ላባዎች
- 04 Steers / ወይዘሮች
- 05 Heifers / ጊዶች
- 06 Calves / ጥጃዎች
- 07 Goats - ፍየሎች
- 08 Sheep - በግ
- 09 Camels - ግጥ ል
- 10 Chicken - cocks / broilers / አቡ ራ ዶሮ/የደረሱ ውግድ ዶሮዎች
- 11 Chicken - hens / layers / እንቁላል ጥይ ዶሮዎች
- 12 Chicks / ጭ ጭ ጾች
- 13 Horses / ፈረሶች
- 14 Mules / በቅሎ ወጦች
- 15 Donkeys / አህሎች
- 16 Bee Colony / ግብ የፆተ ቀፎዎች

E // Enable only for ag households saql5.InList(1,2,3)

<div>1. How many %rostartitle% does the holder currently keep (both his own and from other households)</div> <div>V1 self &lt;100</div> <div>M1 Big Number currently owned please confirm</div>	<div>NUMERIC: INTEGER1s_s8_1q01</div> <div>-----</div>
<div>2. How many %rostartitle% recorded in Q1 belongs to other household ?</div> <div>E 1s_s8_1q01 &gt;0</div> <div>V1 self &lt;= 1s_s8_1q01</div> <div>M1 CANNOT EXCEED KEPT LIVESTOCK IN Q01</div>	<div>NUMERIC: INTEGER1s_s8_1_q02</div> <div>-----</div>
<div>3. How many of %rostartitle% are cross/exotic?</div> <div>E 1s_s8_1q01 &gt;0 &amp;&amp; @rowcode.InList(1,2,3,4,5,6,7,8,10,11,12)</div> <div>V1 self &lt;= 1s_s8_1q01</div> <div>M1 CANNOT EXCEED KEPT LIVESTOCK IN Q01</div>	<div>NUMERIC: INTEGER1s_s8_1q03</div> <div>-----</div>
<div>4. Who mainly owns the %rostartitle%? Household ID /</div> <div>E (1s_s8_1q01 &gt;0) &amp;&amp; (1s_s8_1q01 &gt; 1s_s8_1_q02)</div>	<div>MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a>1s_s8_1q04</div>
<div>5. Who mainly keeps/manages the %rostartitle%? Household ID</div> <div>I Applicable if question 2 is not zero</div> <div>E (1s_s8_1q01 &gt;0) &amp;&amp; (1s_s8_1_q02&gt;0)</div>	<div>MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">S1Q01</a>1s_s8_1q05</div>



6. What are the holder's major purpos for owning /keeping %rosteritle%?

E 1s\_s8\_1q01 >0 && (1s\_s8\_1q01 > 1s\_s8\_1\_q02)

SINGLE-SELECT

1s\_s8\_1q06

- 01 ☐ SALE OF LIVE ANIMALS
- 02 ☐ SALE OF LIVESTOCK PRODUCTS
- 03 ☐ FOOD FOR THE FAMILY
- 04 ☐ SAVINGS AND INSURANCE
- 05 ☐ SOCIAL STATUS
- 06 ☐ CROP AGRICULTURE (MANURE, DRAUGHT POWER) እባቱን ለመዳበሪያነት ለመጥቀም ፤ ከተጠቃሚነት ለእርሻ ማፈት ማረሻ
- 07 ☐ TRANSPORT
- 08 ☐ OTHER (SPECIFY)

Other specify

E 1s\_s8\_1q06==8

TEXT

1s\_s8\_1q06\_other

.....

SECTION 8.2: CHANGE IN STOCK የተዘጋጀ ለውጥ

```
E // Enable only for ag households saq15==2 || saq15==3
```

SECTION 8.2: CHANGE IN STOCK የተዘጋጀ ለውጥ  
Roster: LIVESTOCK ROSTER / የቤት እንስሳት ወገን ዝግጋጃ  
generated by fixed list

1s\_s8\_2\_roster

- 01 Bulls / ኮፎጥ ዎች
- 02 Oxen / በፊዎች
- 03 Cows / ላጥች
- 04 Steers / ወይፈጥች
- 05 Heifers / ጊዶች
- 06 Calves / ጥጃዎች
- 07 Goats - ፍየሎች
- 08 Sheep - በግ
- 09 Camels - ግጥ ል
- 10 Chicken - cocks / broilers / አቡ ራ ዶጦ/የደረሱ ውጃዶ ዶጦዎች
- 11 Chicken - hens / layers / እንዳላል ጥይ ዶጦዎች
- 12 Chicks / ጭ ጭ ችች
- 13 Horses / ፈረሶች
- 14 Mules / በቅሎ ዎች
- 15 Donkeys / አህሎች
- 16 Bee Colony / ግብ የያዙ ቀጮዎች

1. How many did %roster% the holder own and keep 12 months ago?  V1 self <100 M1 ወገኑ በሰው የተወሰነበት የጊዜ ርዕሰ አረጋግጥ	NUMERIC: INTEGER  -----  1s_s8_2q01
2. How many %roster% were born in the past 12 months?  E @rowcode.InRange(6,16)	NUMERIC: INTEGER  -----  1s_s8_2q02

STATIC TEXT

Livestock purchases / የተገዙ የቤት እንስሳት

3. Has this holder purchased any live %roster% in the past 12 months?  V1 \$nonZero M1 Number must be greater than zero	SINGLE-SELECT  01 <input type="radio"/> YES 02 <input type="radio"/> NO  1s_s8_2q03
4. How many %roster% did this holder buy alive in the past 12 months?  E 1s_s8_2q03==1	NUMERIC: INTEGER  -----  1s_s8_2q04

<p>5. What was the total value of the %rosteritle% purchased in the past 12 months?</p> <p>E 1s_s8_2q03==1</p> <p>V1 \$nonZero</p> <p>M1 Amount must be greater than zero</p>	<p>NUMERIC: INTEGER 1s_s8_2q05</p> <p>-----</p>
---	---

STATIC TEXT

GIFTS - RECEIVED & GIVEN / በሰው ጥቅም ላይ የዋለው የብት እንስሳት

<p>6. Has this holder received any %rosteritle% as a gift in the past 12 months? /</p>	<p>SINGLE-SELECT 1s_s8_2q06</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>7. How many %rosteritle% were received as a gift in the past 12 months?</p> <p>E 1s_s8_2q06==1</p> <p>V1 \$nonZero</p> <p>M1 Amount must be greater than zero</p>	<p>NUMERIC: INTEGER 1s_s8_2q07</p> <p>-----</p>
<p>8. Has this holder given any %rosteritle% as a gift in the past 12 months?</p>	<p>SINGLE-SELECT 1s_s8_2q08</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>9. How many %rosteritle% were given as a gift in the past 12 months?</p> <p>E 1s_s8_2q08==1</p> <p>V1 \$nonZero</p> <p>M1 Amount must be greater than zero</p>	<p>NUMERIC: INTEGER 1s_s8_2q09</p> <p>-----</p>

STATIC TEXT

LIVESTOCK LOST / በሰው ጥቅም ላይ የዋለው የብት እንስሳት

<p>10. Has this holder lost any %rosteritle% in the past 12 months?</p>	<p>SINGLE-SELECT 1s_s8_2q10</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>11. How many %rosteritle% were lost in the past 12 months?</p> <p>E 1s_s8_2q10==1</p> <p>V1 \$nonZero</p> <p>M1 Amount must be greater than zero</p>	<p>NUMERIC: INTEGER 1s_s8_2q11</p> <p>-----</p>

STATIC TEXT

SALES OF LIVE ANIMALS / የተሸጡ የብት እንስሳት

<p>12. Has this holder sold any %rosteritle% alive in the past 12 months?</p>	<p>SINGLE-SELECT 1s_s8_2q12</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>13. How many %rosteritle% has this holder sold alive in the past 12 month?</p> <p>E 1s_s8_2q12==1</p> <p>V1 \$nonZero</p> <p>M1 ወጥን በጤሮ ውጥላኑ አለበት</p>	<p>NUMERIC: INTEGER 1s_s8_2q13</p> <p>-----</p>

14. What was the total income from these %rosteritle% sales? E 1s_s8_2q12==1	NUMERIC: INTEGER 1s_s8_2q14 -----
--	--------------------------------------

STATIC TEXT

ANIMALS SLAUGHTERED / የታረፉ የባን ጽንሰላት

15. Has this holder slaughtered any %rosteritle% in the past 12 months? E @rowcode.InRange(1,11)	SINGLE-SELECT 1s_s8_2q15 01 <input type="radio"/> YES 02 <input type="radio"/> NO
--	---

16. How many %rosteritle% has this holder slaughtered in the past 12 months? E 1s_s8_2q15==1 && @rowcode.InRange(1,11) V1 \$nonZero M1 Amount Must be greater than zero	NUMERIC: INTEGER 1s_s8_2q16 -----
---	--------------------------------------

17. Has this holder sold some of the slaughtered %rosteritle% meat in the past 12 months? E 1s_s8_2q15==1&& @rowcode.InRange(1,11)	SINGLE-SELECT 1s_s8_2q17 01 <input type="radio"/> YES 02 <input type="radio"/> NO
---	---

18. What was the total income from these sales of font color="blue">%rosteritle% ? E 1s_s8_2q17==1&& @rowcode.InRange(1,11) V1 \$nonZero M1 Amount must be greater than zero	NUMERIC: INTEGER 1s_s8_2q18 -----
--	--------------------------------------

STATIC TEXT

TRANSPORTATION/ መጓጓዣ

19. Has this holder incurred any transportation costs in the sale of live or slaughtered %rosteritle%, or in the sale of any %rosteritle% by-product?	SINGLE-SELECT 1s_s8_2q19 01 <input type="radio"/> YES 02 <input type="radio"/> NO
--	---

20. How much did the holder spend on these transportation costs for %rosteritle% in the last 12 months? E 1s_s8_2q19==1 V1 \$nonZero M1 Amount Must be greater than zero	NUMERIC: INTEGER 1s_s8_2q20 -----
---	--------------------------------------

SECTION 8.3. BREEDING ማዘጋጀት

E // Enable only for ag households saq15==2 || saq15==3

SECTION 8.3. BREEDING ማዘጋጀት

Roster: LIVESTOCK TYPE /የቤት እንስሳት ዓይነት  
generated by fixed list

s8\_3\_roster

- 01 የቀዳጅ ከብቶች
- 02 በግና ፍየሎች
- 03 ማግሰሎች
- 04 ደግዳዎች
- 05 የጾታ ከብቶች
- 06 ሃቦች

SECTION 8.3. BREEDING ማዘጋጀት / LIVESTOCK TYPE /የቤት እንስሳት ዓይነት  
SECTION 8.3. BREEDING

E @rowcode.InList(1,2,4)

1. Has this holder practiced any controlled mating or other breeding strategy for %rosteritle% in the past 12 months? E @rowcode.InList(1,2,4)	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 03 <input type="radio"/> NOT APPLICABLE s8_3q01
2. What has been the main controlled mating or breeding strategy used by this holder for %rosteritle% in the past 12 months? E s8_3q01==1 && @rowcode.InList(1,2,4)	SINGLE-SELECT 01 <input type="radio"/> NATURAL MATING, SIRE SELECTED FROM WITHIN THE HERD 02 <input type="radio"/> NATURAL MATING, SIRE PURCHASED OR EXCHANGED 03 <input type="radio"/> NATURAL MATING, NON-BREEDING MALES CASTRATED 04 <input type="radio"/> NATURAL MATING, DAM PURCHASED 05 <input type="radio"/> ARTIFICIAL INSEMINATION FROM PUBLIC PROVIDERS 06 <input type="radio"/> ARTIFICIAL INSEMINATION FROM PRIVATE SERVICE PROVIDERS 07 <input type="radio"/> OTHER (SPECIFY) s8_3q02
Other specify E s8_3q02==7	TEXT s8_3q02_other .....
2b. Was the %rosteritle% ear-tagged? E s8_3q01==1 && @rowcode==1 && s8_3q02.InList(5,6)	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO s8_3q02b
3. Has this holder incurred any cost related to breeding %rosteritle%? E s8_3q01==1 && @rowcode.InList(1,2,4)	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO s8_3q03

<p>4. How much did this holder spend in total over the last 12 months for breeding %rosteritle%?</p> <p>E s8_3q03==1 &amp;&amp; @rowcode.InList(1,2,4)</p>	<p>NUMERIC: INTEGER s8_3q04</p> <p>-----</p>
<p>5. Has this holder paid anyone outside of the household specifically to help look after %rosteritle%?</p> <p>I Do not include if these individual(S) were accounted for in post-planting</p> <p>E s8_3q01==1 &amp;&amp; @rowcode.InList(1,2,3,4,5)</p>	<p>SINGLE-SELECT s8_3q05</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>6. How much did this holder spend on wages for those looking after %rosteritle% in the last 12 months?</p> <p>E s8_3q05==1 &amp;&amp; @rowcode.InList(1,2,3,4,5)</p>	<p>NUMERIC: INTEGER s8_3q06</p> <p>-----</p>

SECTION 8.3. BREEDING ማግለጫ / LIVESTOCK TYPE / የሽግግር ዓይነት

SECTION 8.3. HOUSE, WATER, AND FEED

E @rowcode.InList(1,2,3,4,5) && (s8\_3q01.InList(1,2))

<p>7. What housing system for %rosteritle% has this holder mainly used in the past 12 months?</p> <p>E @rowcode.InList(1,2,3,4,5)</p>	<p>SINGLE-SELECT 1s_s8_3q07</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> CONFINED IN SHEDS</p> <p>03 <input type="radio"/> CONFINED IN FENCES/PADDOCKS</p> <p>04 <input type="radio"/> BASKET</p> <p>05 <input type="radio"/> INSIDE THE HOUSE (E.G. KITCHEN)</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E 1s_s8_3q07==6</p>	<p>TEXT 1s_s8_3q07_other</p> <p>-----</p>
<p>8a. How frequently has this holder watered %rosteritle% during dry season in the past 12 month?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>SINGLE-SELECT 1s_s8_3q08a</p> <p>01 <input type="radio"/> ANIMALS GET ON THEIR OWN FROM AVAILABLE SOURCES</p> <p>02 <input type="radio"/> ONCE A DAY</p> <p>03 <input type="radio"/> MORE THAN ONCE A DAY</p> <p>04 <input type="radio"/> ONCE IN TWO OR MORE DAYS</p>
<p>8b How frequently has this holder watered %rosteritle% during rainy season in the past 12 month?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>SINGLE-SELECT 1s_s8_3q08b</p> <p>01 <input type="radio"/> ANIMALS GET ON THEIR OWN FROM AVAILABLE SOURCES</p> <p>02 <input type="radio"/> ONCE A DAY</p> <p>03 <input type="radio"/> MORE THAN ONCE A DAY</p> <p>04 <input type="radio"/> ONCE IN TWO OR MORE DAYS</p>

<p>9a. What has been the main source of water for %rosteritle% during dry season in the past 12 months?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>MULTI-SELECT 1s_s8_3q09a</p> <p>01 <input type="checkbox"/> BOREHOLE</p> <p>02 <input type="checkbox"/> DAM</p> <p>03 <input type="checkbox"/> WELL</p> <p>04 <input type="checkbox"/> RIVER/SPRING/STREAM</p> <p>05 <input type="checkbox"/> RAINWATER HARVESTING</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E 1s_s8_3q09a.Contains(6)</p>	<p>TEXT 1s_s8_3q09a_other</p> <p>-----</p>
<p>9b. What has been the main source of water for %rosteritle% during rainy season in the past 12 months?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>MULTI-SELECT 1s_s8_3q09b</p> <p>01 <input type="checkbox"/> BOREHOLE</p> <p>02 <input type="checkbox"/> DAM</p> <p>03 <input type="checkbox"/> WELL</p> <p>04 <input type="checkbox"/> RIVER/SPRING/STREAM</p> <p>05 <input type="checkbox"/> RAINWATER HARVESTING</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E 1s_s8_3q09b.Contains(6)</p>	<p>TEXT 1s_s8_3q09b_other</p> <p>-----</p>
<p>10a. Has this holder paid for the water for during dry season %rosteritle%?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>SINGLE-SELECT 1s_s8_3q10a</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>10b. Has this holder paid for the water for during rainy season %rosteritle%?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>SINGLE-SELECT 1s_s8_3q10b</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>11. How much has this holder paid for water for %rosteritle%?</p> <p>E (1s_s8_3q10a==1    1s_s8_3q10b==1) &amp;&amp; @rowcode.InList(1,2,3,5)</p>	<p>NUMERIC: INTEGER 1s_s8_3q11</p> <p>-----</p>
<p>12. What have been for this holder the major feeding practices for %rosteritle% in the past 12 months?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>MULTI-SELECT 1s_s8_3q12</p> <p>01 <input type="checkbox"/> ONLY GRAZING/SCAVENGING</p> <p>02 <input type="checkbox"/> MAINLY GRAZING/SCAVENGING WITH SOME FEEDING</p> <p>03 <input type="checkbox"/> MAINLY FEEDING WITH SOME GRAZING/SCAVENGING</p> <p>04 <input type="checkbox"/> ONLY FEEDING (ZERO GRAZING/SCAVENGING)/ Stall feeding</p> <p>05 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E 1s_s8_3q12.Contains(5)</p>	<p>TEXT 1s_s8_3q12_other</p> <p>-----</p>

<p>13. Has this holder purchased any fodder / crop residues / agro industrial by-products / roots &amp; tubers / balanced contrates / feed suppmnts for %rosteritle% in the past 12 months?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>SINGLE-SELECT 1s_s8_3q13</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>14. How much has this holder spent to purchase fodder / crop residues / agro industrial by-products / roots &amp; tubers / balanced contrates / feed suppmnts for %rosteritle% in the past 12 months?</p> <p>E 1s_s8_3q13==1 &amp;&amp; @rowcode.InList(1,2,3,5)</p>	<p>NUMERIC: INTEGER 1s_s8_3q14</p> <p>-----</p>
<p>15. For which season this holder use the fodder/ crop residues/agro industrial by-products / roots &amp; tubers/ balanced contrates/ feed suppmnts for %rosteritle% purchased in the past 12 months?</p> <p>E 1s_s8_3q13==1 &amp;&amp; @rowcode.InList(1,2,3,5)</p>	<p>SINGLE-SELECT 1s_s8_3q15</p> <p>01 <input type="radio"/> FOR DRY SEASON</p> <p>02 <input type="radio"/> FOR RAIN SEASON</p> <p>03 <input type="radio"/> FOR BOTH</p>
<p>17. Has this holder used the following animal feeds for [LIVESTOCK TYPE] in the past 12 months?</p> <p>E @rowcode.InList(1,2,3,5)</p>	<p>MULTI-SELECT 1s_s8_3q17</p> <p>01 <input type="checkbox"/> AGRO-INDUSTRY BY-PRODUCTS</p> <p>02 <input type="checkbox"/> COWPEA</p> <p>03 <input type="checkbox"/> ELEPHANT GRASS</p> <p>04 <input type="checkbox"/> DESHO GRASS</p> <p>05 <input type="checkbox"/> SESBANIA</p> <p>06 <input type="checkbox"/> SINAR</p> <p>07 <input type="checkbox"/> LABLAB</p> <p>08 <input type="checkbox"/> ALFALFA</p> <p>09 <input type="checkbox"/> VETCH</p> <p>10 <input type="checkbox"/> RHODES GRASS</p> <p>11 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E 1s_s8_3q17.Contains(8)</p>	<p>TEXT 1s_s8_4q11_other</p> <p>-----</p>

SECTION 8.3. BREEDING ማግለል / LIVESTOCK TYPE / የጤት አቅርቦት ዓይነት

### SECTION 8.3: ANIMAL HEALTH

E @rowcode.InList(1,2,3,4,5) && (s8\_3q01.InList(1,2))

<p>18. Has this holder vaccinated any %rosteritle% in the past 12 months?</p>	<p>SINGLE-SELECT 1s_s8_3q18</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
---	--



<p>19. Against which diseases are the %rosteritle% vaccinated?</p> <p>E 1s_s8_3q18==1</p>	<p>MULTI-SELECT 1s_s8_3q19</p> <p>01 <input type="checkbox"/> Brucellosis / ብሩሴሎሲስ</p> <p>02 <input type="checkbox"/> CBPP/ የዳልቃ ከብት ሳምባ</p> <p>03 <input type="checkbox"/> Lumpy Skin Disease/ የቆዳ በሽታ</p> <p>04 <input type="checkbox"/> CCPP/ የበግና ፍየል ሳምባ</p> <p>05 <input type="checkbox"/> ECF/ ኢሲፍ</p> <p>06 <input type="checkbox"/> RABIES/ የጳብድ ውሻ</p> <p>07 <input type="checkbox"/> FMD/ የአፍ ሙዝ (የአፍና ጳግሮ በሽታ)</p> <p>08 <input type="checkbox"/> ANTHRAX/ አጥሰኝታ</p> <p>09 <input type="checkbox"/> BQ/ አጥሳሮ</p> <p>10 <input type="checkbox"/> NEW CASTLE DISEASE/ አዲስ የቀዳድ ከብት በሽታ</p> <p>11 <input type="checkbox"/> SMALL POX/ ፈንጥጥ</p> <p>12 <input type="checkbox"/> GOMBORO/ የደሮ ጉበት የሙያ ሳብጥ በሽታ (ፈንግጫ)</p> <p>13 <input type="checkbox"/> OTHER</p>
<p>Other specify</p> <p>E 1s_s8_3q19.Contains(13)</p>	<p>TEXT 1s_s8_3q19_other</p> <p>.....</p>
<p>20. During the last 12 months has this holder used anthelmintics (deworming) on the %rosteritle%?</p>	<p>SINGLE-SELECT 1s_s8_3q20</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>21. During the last 12 months have the %rosteritle% been preventively treated against ticks and other external parasites?</p>	<p>SINGLE-SELECT 1s_s8_3q21</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>22. During the last 12 months how much did this holder spend in total on vaccines, anthelmintics and treatment against ticks and other external parasites for %rosteritle%?</p> <p>E 1s_s8_3q18==1    1s_s8_3q20==1    1s_s8_3q21==1</p>	<p>NUMERIC: INTEGER 1s_s8_3q22</p> <p>-----</p>
<p>23. During the last 12 months have the %rosteritle% owned by this holder received some curative treatment?</p>	<p>SINGLE-SELECT 1s_s8_3q23</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>24. During the last 12 months how much did this holder spend in total on curative treatments for %rosteritle%?</p> <p>E 1s_s8_3q23==1</p>	<p>NUMERIC: INTEGER 1s_s8_3q24</p> <p>-----</p>

SECTION 8.3. BREEDING ምዳቃ / LIVESTOCK TYPE /የቤት እንስሳት ዓይነት

SECTION 8.3. ANIMAL DUNG / የቤት እንስሳት ኩባት/እጥን/ኩስ

E @rowcode.InList(1,2,3,4,5) && (s8\_3q01.InList(1,2))

<p>25. Has this household made any use of the dung produced by %rosteritle% in the past 12 months?&lt;</p>	<p>SINGLE-SELECT 1s_s8_3q25</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
--	--

<p>26. Which have been the main use of the dung produced by %rosteritle% in the last 12 months?</p> <p>E 1s_s8_3q25==1</p>	<p>MULTI-SELECT: ORDERED 1s_s8_3q26</p> <p>01 <input type="checkbox"/> MANURE (GRAZING ON THE PLOT OR COLLECTED AND APPLIED)</p> <p>02 <input type="checkbox"/> FUEL</p> <p>03 <input type="checkbox"/> CONSTRUCTION MATERIAL</p> <p>04 <input type="checkbox"/> SALE</p> <p>05 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>Other specify</p> <p>E 1s_s8_3q26.Contains(5)</p>	<p>TEXT 1s_s8_3q26_other</p> <p>.....</p>
<p>27. Did this household sell the dung produced by %rosteritle% in the last 12 months?</p> <p>E 1s_s8_3q25==1</p>	<p>SINGLE-SELECT 1s_s8_3q27</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>28. How much has this household earned from the sales of dung produced by %rosteritle% in the past 12 months?</p> <p>E 1s_s8_3q25==1&amp;&amp;1s_s8_3q27==1</p>	<p>NUMERIC: INTEGER 1s_s8_3q28</p> <p>-----</p>

SECTION 8.4: MILK, EGG PRODUCTION AND ANIMAL POWER የፎተትና እንቁላል ምርት

E // Enable only for ag households saq15==2 || saq15==3

SECTION 8.4: MILK, EGG PRODUCTION AND ANIMAL POWER የፎተትና እንቁላል ምርት

Roster: 8.6 PRODUCTION ምርት

generated by fixed list

1s\_s8\_4\_Production

- 01 Bulls / ኮሮሮዎች
- 02 Oxen / በፊዎች
- 03 Cows / ላሳዎች
- 04 Steers / ሙሴፋዎች
- 05 Heifers / ጊዶች
- 06 Calves / ሳጂዎች
- 07 Goats - ጭፍሎች
- 08 Sheep - በግ
- 09 Camels - ግሙሴ
- 10 Chicken - cocks / broilers / አርሳ ዶ. ዶሮ / የደረሱ ሙሴዶች
- 11 Chicken - hens / layers / እንቁላል ሳጂ ዶሮዎች
- 12 Chicks / ጭፍሎች
- 13 Horses / ፈረሶች
- 14 Mules / በጭሎዎች
- 15 Donkeys / አህሎች
- 16 Bee Colony / ግብ የያዙ ቀፎዎች

SECTION 8.4: MILK, EGG PRODUCTION AND ANIMAL POWER የፎተትና እንቁላል ምርት / 8.6 PRODUCTION ምርት

SECTION 8.4. MILK PRODUCTION የፎተት ምርት

E @rowcode==3 || @rowcode==7 || @rowcode==8 || @rowcode==9

1.Did you milk any%rosteritle% in the last 12 months?

I If it is "NO" Go to next [LIVESTOCK NAME]

SINGLE-SELECT

1s\_s8\_4q01

01 ☐ YES

02 ☐ NO

2.For the last 12 months, how many%rosteritle% did this holder milk?

E 1s\_s8\_4q01==1

V1 \$nonZero

M1 Amount must be greater than zero

V2 \$MonthsInYear

M2 Number of months must be between 1 and 12 please confirm

NUMERIC: INTEGER

1s\_s8\_4\_q02

-----

3. For how many months on average was one %rosteritle% milked in the past 12 months?

E 1s\_s8\_4q01==1

V1 \$nonZero

M1 Amount Must be greater than zero

V2 \$MonthsInYear

M2 Number of months must be between 1 and 12 please confirm

NUMERIC: INTEGER

1s\_s8\_4q03

-----

<p>4. During these month in which %rostartitle% were milked, what was the average quantity of milk milked per day for one %rostartitle%? In Litter</p> <p>I ማረጃ በብቻ ሲጠየቅ፡ በግልጽ ማሳሰቢያ ENEMERATOR PLEASE RECORD IN LITTER</p> <p>E 1s_s8_4q01==1</p> <p>V1 \$nonZero</p> <p>M1 Amount must be greater than zero</p>	<p>NUMERIC: DECIMAL 1s_s8_4q04</p> <p>-----</p>
<p>5. Was an animal suckling during the time the %rostartitle% being milked?</p> <p>E 1s_s8_4q01==1</p>	<p>SINGLE-SELECT 1s_s8_4q05</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>6. What was the main use of the milk of %rostartitle% ?</p> <p>E 1s_s8_4q01==1 &amp; 1s_s8_4q05==1</p>	<p>SINGLE-SELECT 1s_s8_4q06</p> <p>01 <input type="radio"/> SELF CONSUMPTION</p> <p>02 <input type="radio"/> SALE</p> <p>03 <input type="radio"/> PROCESSING</p> <p>04 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Other (Specify)</p> <p>E 1s_s8_4q06==4</p>	<p>TEXT 1s_s8_4q06_other</p> <p>-----</p>
<p>7. During these months in which animals were milked, how much of the %rostartitle% milk collected did this household consume per week?</p> <p>E 1s_s8_4q01==1 &amp; 1s_s8_4q05==1</p> <p>V1 1s_s8_4q06==1 ? 1s_s8_4q07 &gt; 0 : true</p> <p>M1 This value must be greater than zero because the HH uses the milk mainly for consumption (Q6)</p>	<p>NUMERIC: DECIMAL 1s_s8_4q07</p> <p>-----</p>
<p>8. During these months in which animals were milked, did this holder sell the milk of %rostartitle% ?</p> <p>E 1s_s8_4q01==1 &amp; 1s_s8_4q05==1</p> <p>V1 1s_s8_4q06==2 ? 1s_s8_4q08 == 1 : true</p> <p>M1 This value must be greater than zero because the HH uses the milk mainly for sales (Q6)</p>	<p>SINGLE-SELECT 1s_s8_4q08</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>9. During these months in which animals were milked, how much of the milk of %rostartitle% milked did the holder sell per week?</p> <p>E 1s_s8_4q01==1 &amp; 1s_s8_4q05==1 &amp; 1s_s8_4q08==1</p> <p>V1 \$nonZero</p> <p>M1 Amount Must be greater than Zero</p>	<p>NUMERIC: DECIMAL 1s_s8_4q09</p> <p>-----</p>
<p>10. During these months in which animals were milked, how much did the holder earn from selling %rostartitle% milk per week?</p> <p>E 1s_s8_4q01==1 &amp; 1s_s8_4q05==1 &amp; 1s_s8_4q08==1</p> <p>V1 \$nonZero</p> <p>M1 Amount Must be greater than Zero</p>	<p>NUMERIC: INTEGER 1s_s8_4q10</p> <p>-----</p>
<p>11. During these months in which animals were milked, did the holder sell %rostartitle% milk products ?</p> <p>E 1s_s8_4q01==1</p>	<p>SINGLE-SELECT 1s_s8_4q11</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

12.During these months in which animals were milked, how much did the holder earn from selling %rosteritle% milk products per week?  E 1s_s8_4q01==1&&1s_s8_4q11==1 V1 \$nonZero M1 Amount Must be greater than zero	NUMERIC: INTEGER  -----  1s_s8_4q12
--	---

SECTION 8.4: MILK, EGG PRODUCTION AND ANIMAL POWER የወተትና እንቁላል ምርት / 8.6 PRODUCTION ምርት

SECTION 8.4. EGG PRODUCTION የእንቁላል ምርት

E @rowcode==11

13.For the last 12 months,did the holder own and keep%rosteritle%?  E 1s_s8_4q13==1 V1 \$zeroOrMore M1 Amount must be zero or more	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO  1s_s8_4q13
14.Among these hens, how many clutching periods did a%rosteritle% have on average in the last 12 months?  E 1s_s8_4q13==1 V1 \$zeroOrMore M1 Amount must be zero or more	NUMERIC: INTEGER  -----  1s_s8_4q14
15.How many eggs did a%rosteritle% lay on average in the last clutching period?  E 1s_s8_4q13==1 V1 \$zeroOrMore M1 Amount must be zero or more	NUMERIC: INTEGER  -----  1s_s8_4q15
16.How many egg laying%rosteritle%did this holder have in the past 3 months?  E 1s_s8_4q13==1 V1 \$zeroOrMore M1 Amount Must be zero or more	NUMERIC: INTEGER  -----  1s_s8_4q16
17.Did this holder sell the %rosteritle% eggs in the last 3 months?  E 1s_s8_4q13==1	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO  1s_s8_4q17
18.How many of the%rosteritle% eggs produced did you sell in the last 3 months?  E 1s_s8_4q13==1&&1s_s8_4q17==1 V1 \$nonZero M1 Amount Must be greater than zero	NUMERIC: INTEGER  -----  1s_s8_4q18
19.How much has this holder earned by selling%rosteritle% eggs in the past 3 months?  E 1s_s8_4q13==1&&1s_s8_4q17==1 V1 \$nonZero M1 Amount must be greater than zero	NUMERIC: INTEGER  -----  1s_s8_4q19

SECTION 8.4: MILK, EGG PRODUCTION AND ANIMAL POWER የወተትና እንቁላል ምርት / 8.6 PRODUCTION ምርት

SECTION 8.4: ANIMAL POWER

E @rowcode==1 | |@rowcode==2 | |@rowcode==3 | |@rowcode==4 | |@rowcode==5 | |@rowcode==9 | |@rowcode==13 | |@rowcode==14 | |@rowcode==15

<p>20. Has this household used any of its %rosteritle% for animal power past 12 months?</p>	<p>SINGLE-SELECT 1s_s8_4aq20</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>21. What have been the main use of %rosteritle% power in the last 12 months?</p> <p>E 1s_s8_4aq20==1</p>	<p>MULTI-SELECT: ORDERED 1s_s8_4aq21</p> <p>01 <input type="checkbox"/> TRANSPORT/ ለጥንቃቄ</p> <p>02 <input type="checkbox"/> CROP AGRICULTURE (TILLING, SEEDING, WEEDING, THRESHING, MILLING)/ ለሰብል እርሻ (ለጥረት፣ለጥንቃቄ፣ለጥረት እና ለጥንቃቄ)</p> <p>03 <input type="checkbox"/> OTHER (SPECIFY) / ሌላ ካለ (ይግለጽ)</p>
<p>Other Specify</p> <p>E 1s_s8_4aq21.Contains(3)</p>	<p>TEXT 1s_s8_7aq02_other</p> <p>.....</p>
<p>22. Has this household used any of %rosteritle% to provide services (crop agriculture, transport) to other households?</p> <p>E 1s_s8_4aq20==1</p>	<p>SINGLE-SELECT 1s_s8_4aq22</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>23. How much has this household earned by providing services with %rosteritle% in the past 12 months?</p> <p>E 1s_s8_4aq20==1 &amp;&amp; 1s_s8_4aq22==1</p>	<p>NUMERIC: INTEGER 1s_s8_4aq23</p> <p>-----</p>

SECTION 7B: MISC. HOUSEHOLD QUESTIONS አጠቃላይ ጥያቄዎች

E // Enable only for ag households saq15.InList(1,3)

1. During the last 12 months, did you or any member of your household pay any rural land use fee and agricultural income tax?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	s7bq1
2. How much rural land use fee and agricultural income tax did your household pay in total during the last 12 months?  E s7bq1==1 V1 \$zeroOrMore M1 Value must be zero or greater	NUMERIC: INTEGER  -----	s7bq2
3. During the last 12 months, did you or any member of your household pay any tax on your livestock?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	s7bq3
4. How much livestock tax did your household pay in total during the last 12 months?  E s7bq3==1 V1 \$zeroOrMore M1 Value must be zero or greater	NUMERIC: INTEGER  -----	s7bq4

## ENUMERATORS' INFORMATION

1.Full name of the enumerator.	TEXT .....	eiq01
2.Gender of the enumerator?	SINGLE-SELECT 01 <input type="radio"/> MALE 02 <input type="radio"/> FEMALE	eiq02
3.How old is the enumerator? In full YEARS	NUMERIC: INTEGER .....	eiq03
4.What is the enumerator's education level?	SINGLE-SELECT 00 <input type="radio"/> K.G, 0 grade (preparatory), Nursery, or 1st grade though cannot read and write 01 <input type="radio"/> Non educated/ illiterate 02 <input type="radio"/> Educated in Informal Schools 03 <input type="radio"/> 1st grade 04 <input type="radio"/> 2nd grade 05 <input type="radio"/> 3rd grade 06 <input type="radio"/> 4th grade 07 <input type="radio"/> 5th grade 08 <input type="radio"/> 6th grade 09 <input type="radio"/> 7th grade 10 <input type="radio"/> 8th grade 11 <input type="radio"/> 9th grade (Old Curriculum) 12 <input type="radio"/> 10th grade (Old Curriculum) 13 <input type="radio"/> 11th grade (Old Curriculum) 14 <input type="radio"/> 12th grade and have taken ESLC exam and passed the exam or not passed ( (Old Curriculum)) 15 <input type="radio"/> Above 12 such as Certificate ,Diploma,Degree etc. <a href="#">And 7 other symbols [9]</a>	eiq04
5. What was the previous employment status of the enumerator?	SINGLE-SELECT 01 <input type="radio"/> Public employee 02 <input type="radio"/> Private employee 03 <input type="radio"/> Self-employment 04 <input type="radio"/> Never employed	eiq05
6.The enumerator telephone number.	TEXT .....	eiq06



## APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] [s1q05: 5. Is <font color="blue">%rosteritle%</font>the holder for this questionnaire?](#)

Validation Condition:

```
// This checks if there is only one holder for this questionnaire
// Check that all information has been filled
hroster.All(x=>x.s1q05!=null) ?
// If all information has been filled out, check for only 1 head
hroster.Count(x=>x.s1q05==1)==1 :
// Otherwise, check if there is one depending on what they
// select
((self==1 && hroster.Count(x=>x.s1q05==1)==1) || self>1)
```

Validation Message: This questionnaire will be completed for one holder

APPENDIX B — INSTRUCTIONS

[1] s1q01: 1. NAME <br><br>MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO NORMALLY LIVE AND EAT THEIR MEALS TOGETHER IN THIS HOUSEHOLD, STARTING WITH THE HEAD OF HOUSEHOLD. 1.<font color="purple">ሀገራችን ውስጥ የሚገኙት ሁሉንም ሰባት ያህል ሰው ይጻፉ</font>  
INTERVIEWER FIRST: -LISTS OF ALL MEMBERS FROM THE ESS WAVE 4 IS PREFILLED IN THE CAPI. -KEEP THE SAME NAME AS PREFILLED FROM WAVE 4 . THESE HOUSEHOLD MEMBERS WILL REMAIN IN THE LIST EVEN IF THE MEMBER ARE NO LONGER LIVES IN THE HOUSEHOLD OR IS DECEASED. SECOND: AFTER ASKING ABOUT ALL ESS WAVE 4 MEMBERS, THEN ADD NEW MEMBERS: "Now, please give me the names of other people who normally live and eat their meals together here." DO NOT LIST SERVANTS WHO HAVE A HOUSEHOLD ELSEWHERE, AND GUESTS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE.

## APPENDIX C — CATEGORIES

[1] [YesNo](#)

Categories: 1: YES, 2: NO

[2] [MONTH](#)

Categories: 1: SEPTEMBER, 2: OCTOBER, 3: NOVEMBER, 4: DECEMBER, 5: JANUARY, 6: FEBRUARY, 7: MARCH, 8: APRIL, 9: MAY, 10: JUNE, 11: JULY, 12: AUGUST, 13: PAGUME

[3] [YesNoNA](#)

Categories: 1: YES, 2: NO, 3: NOT APPLICABLE

[4] [YESNODK](#)

Categories: 1: Yes, 2: No, 3: Don't Know

[5] [NETWORK](#)

Categories: 1: AGRICULTURAL COOPERATIVE/union/association, 3: GOVERNMENT AGENCY, 4: SAVINGS & CREDIT COOPERATIVE, 5: LOCAL MARKET, 6: MAIN MARKET, 7: RELATIVE, 8: FRIEND/NEIGHBOR, 9: PRIVATE MICROFINANCE INSTITUTE, 10: NGO, 11: ROADSIDE, 12: From Own source, 99: OTHER (SPECIFY)

[6] [CropCode](#)

Categories: 1: 1. BARLEY, 2: 2. MAIZE, 3: 3. MILLET, 4: 4. OATS, 5: 5. RICE, 6: 6. SORGHUM, 7: 7. TEFF, 8: 8. WHEAT, 9: 9. Mung Bean or MASHO, 10: 10. CASSAVA, 11: 11. CHICKPEAS, 12: 12. HARICOT BEANS, 13: 13. HORSE BEANS, 14: 14. LENTILS, 15: 15. FIELD PEAS, 16: 16. VETCH, 17: 17. GIBTO, 18: 18. SOYA BEANS, 19: 19. RED KIDNEY BEANS, 20: 20. FENNEL, 21: 21. CASTOR BEANS, 22: 22. COTTON SEED, 23: 23. LINE SEED, 24: 24. GROUND NUTS, 25: 25. NUG or NIGER SEED, 26: 26. RAPE SEED, 27: 27. SESAME, 28: 28. SUNFLOWER, 30: 30. SAVORY or ROSEMARY, 31: 31. BLACK CUMIN, 32: 32. BLACK PEPPER, 33: 33. CARDAMON, 34: 34. CHILIES, 35: 35. CINNAMON, 36: 36. FENUGREEK, 37: 37. GINGER, 38: 38. RED PEPPER, 39: 39. TURMERIC, 40: 40. WHITE CUMIN, 41: 41. APPLES, 42: 42. BANANAS, 43: 43. GRAPES, 44: 44. LEMONS, 45: 45. MANDARINS, 46: 46. MANGOS, 47: 47. ORANGES, 48: 48. PAPAYA, 49: 49. PINEAPPLES, 50: 50. CITRUS, 51: 51. BEERROOT, 52: 52. CABBAGE, 53: 53. CARROT, 54: 54. CAULIFLOWER, 55: 55. GARLIC, 56: 56. KALE, 57: 57. LETTUCE, 58: 58. ONION, 59: 59. GREEN PEPPER, 60: 60. POTATOES, 61: 61. PUMPKINS, 62: 62. SWEET POTATO, 63: 63. TOMATOES, 64: 64. GODERE, 65: 65. GUAVA, 66: 66. PEACH, 67: 67. MUSTARD, 68: 68. FETO, 69: 69. SPINACH, 70: 70. GREEN BEANS, 71: 71. CHAT, 72: 72. COFFEE, 73: 73. COTTON, 74: 74. ENSET, 75: 75. GESHO, 76: 76. SUGARCANE, 77: 77. TEA, 78: 78. TOBACCO, 79: 79. CORIANDER, 80: 80. SACRED BASIL, 81: 81. RUE, 82: 82. GISHITA, 83: 83. WATERMELON, 84: 84. AVOCADOS, 85: 85. GRAZING LAND, 98: 98. OTHER ROOT CROP, 99: 99. OTHER LAND USE, 108: 108. AMBOSHIKA, 110: 110. GIRAMTA, 112: 112. KAZMIR, 113: 113. STRAWBERRY, 114: 114. SHIFERAW, 115: 115. OTHER FRUITS, 116: 116. TIMIZ KIMEM, 117: 117. OTHER SPICES, 118: 118. OTHER PULSES, 119: 119. OTHER OILS, 120: 120. OTHER CEREAL, 123: 123. OTHER VEGETABLE

[7] [saq16: 16. What is the holder's education Level?](#)

Categories: 0: K.G, 0 grade (preparatory), Nursery, or 1st grade though cannot read and write, 1: Non educated/ illiterate, 2: Educated in Informal Schools, 3: 1st grade, 4: 2nd grade, 5: 3rd grade, 6: 4th grade, 7: 5th grade, 8: 6th grade, 9: 7th grade, 10: 8th grade, 11: 9th grade (Old Curriculum), 12: 10th grade (Old Curriculum), 13: 11th grade (Old Curriculum), 14: 12th grade and have taken ESLC exam and passed the exam or not passed (Old Curriculum), 15: Above 12 such as Certificate, Diploma, Degree etc., 16: 9th grade (New Curriculum), 17: 10th grade, passed the exam or not (New Curriculum), 18: 10th grade and studying at vocational and technical schools (New Curriculum), 19: technical and vocational course (New Curriculum), 20: 11th grade (New Curriculum), 21: 12th grade (New Curriculum), 22: 1 year course in bachelor degree or level 4 program (OLD Curriculum)

[8] [saq21: 21. Branch code](#)

Categories: 1: Adama, 2: Addis Ababa, 3: Ambo, 4: Arbaminch, 5: Asayita, 6: Assosa, 7: Bahirdar, 8: Chiro, 9: Debrebirhan, 10: Dessie, 11: Dire Dawa, 12: Gambela, 13: Goba, 14: Gondar, 15: Harar, 16: Hawassa, 17: Hossana, 18: Jigjiga, 19: Jimma, 20: Mekele, 21: Mizan Teferi, 22: Negele, 23: Nekemite, 24: Shire, 25: Sodo

[9] [eiq04: 4. What is the enumerator's education level?](#)

Categories: 0: K.G, 0 grade (preparatory), Nursery, or 1st grade though cannot read and write, 1: Non educated/ illiterate, 2: Educated in Informal Schools, 3: 1st grade, 4: 2nd grade, 5: 3rd grade, 6: 4th grade, 7: 5th grade, 8: 6th grade, 9: 7th grade, 10: 8th grade, 11: 9th grade (Old Curriculum), 12: 10th grade (Old Curriculum), 13: 11th grade (Old Curriculum), 14: 12th grade and have taken ESLC exam and passed the exam or not passed (Old Curriculum), 15: Above 12 such as Certificate, Diploma, Degree etc., 16: 9th grade (New Curriculum), 17: 10th grade, passed the exam or not (New Curriculum), 18: 10th grade and studying at vocational and technical schools (New Curriculum), 19: technical and vocational course (New Curriculum), 20: 11th grade (New Curriculum), 21: 12th grade (New Curriculum), 22: 1 year course in bachelor degree or level 4 program (OLD Curriculum)

Legend and structure of information in this file

Name of section		Type of question, scope	Variable name
Enabling condition for this section	Question title	Answer options	
E s4_other_sources_which.Contains(98)	<b>SECTION 5: OTHER INCOME SOURCES</b>  Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?  I This refers to family relations E s3_time_other > 0 V1 s4_rel_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_insem_advice))    s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code	MULTI-SELECT SCOPE: PREFILLED  01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO  And 5 other [13]	s4_rel_leaders_other
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		Link to full set in appendix	

Breadcrumbs	
Type or roster	Roster Title
CHAPTER 3 IDENTIFICATION / Roster: generated by fixed list:	<b>LEADER RELATION DETAILS</b>  01 Ward Livestock Officer 02 Village Livestock Officer 99 Other (specify)
List items	