

Shared with:  
lawingabriel (never edited)  
maruphossain (never edited)  
bezawit (never edited)  
sdelindro (never edited)  
femando (never edited)  
nehapaliwal (never edited)  
peterbrueckmann last edited 9/28/2018 8:33:55 AM  
planeval last edited 10/29/2018 9:09:35 PM  
alegarbero last edited 10/18/2019 2:04:12 PM  
GraysonSakos (never edited)  
jaeckeri (never edited)  
ria\_ifad (never edited)

# STP-PAPAFPA\_PAPAC - Agregados Familiares (Final)

## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### BASIC INFORMATION AND CONSENT

No sub-sections, No rosters, Questions: 12, Static texts: 2, Variables: 18.

### [A] HOUSEHOLD ROSTER

Sub-sections: 2, Rosters: 1, Questions: 56, Static texts: 3, Variables: 5.

### [B] PARCEL IDENTIFICATION

Sub-sections: 1, Rosters: 2, Questions: 44, Static texts: 7, Variables: 2.

### [C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%

Sub-sections: 15, Rosters: 10, Questions: 227, Static texts: 11, Variables: 19.

### [C-S1]. AGRICULTURAL PRODUCTION %SEASON1%

Sub-sections: 14, Rosters: 9, Questions: 205, Static texts: 11, Variables: 19.

### [C-S2]. AGRICULTURAL PRODUCTION %SEASON2%

Sub-sections: 14, Rosters: 9, Questions: 205, Static texts: 11, Variables: 19.

### [C-HG] HOME GARDEN PRODUCTION BETWEEN %AG\_REFPERIOD%

No sub-sections, Rosters: 2, Questions: 26, Static texts: 2, Variables: 3.

### [D] LIVESTOCK AND FISHING

No sub-sections, Rosters: 6, Questions: 39, Variables: 1.

### [P] PAPAFPA AND PAPAC

Sub-sections: 1, Rosters: 1, Questions: 27.

### [E] HOUSING

No sub-sections, No rosters, Questions: 42, Static texts: 3.

### [F] ASSETS

Sub-sections: 2, Rosters: 3, Questions: 9.

### [G] FOOD CONSUMPTION / SECURITY

Sub-sections: 2, Rosters: 1, Questions: 11, Static texts: 4, Variables: 1.

### [H] NON-FARM ENTERPRISES

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

## [I] EMPLOYMENT

No sub-sections, Rosters: 3, Questions: 18.

## [J] OTHER INCOME

No sub-sections, Rosters: 1, Questions: 4.

## [K] SOCIAL CAPITAL

Sub-sections: 1, Rosters: 1, Questions: 9.

## [L] CREDIT

No sub-sections, Rosters: 1, Questions: 14.

## [N] SAVINGS

No sub-sections, Rosters: 1, Questions: 5.

## [O] SHOCKS

Sub-sections: 1, Rosters: 2, Questions: 21.

## [Q] EXTENSION AND INFORMATION

Sub-sections: 1, Rosters: 1, Questions: 8, Static texts: 1.

## [M] MIGRATION

Sub-sections: 2, Rosters: 2, Questions: 39, Static texts: 2.

## QUESTIONNAIRE WRAP UP

No sub-sections, No rosters, Questions: 2.

## APPENDIX A — ENABLING CONDITIONS

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

## APPENDIX C — INSTRUCTIONS

## APPENDIX D — CATEGORIES

## APPENDIX E — CATEGORIES FILTERS

## LEGEND

SURVEY IDENTIFICATION INFORMATION  
QUESTIONNAIRE DESCRIPTION

---

Basic information

*Title*    STP-PAPAFPA\_PAPAC - Agregados Familiares (Final)

---

Survey data information

*Study type*    Agricultural Survey

*Kind of data*    Sample survey data [ssd]

## BASIC INFORMATION AND CONSENT

VARIABLE start_visitdate.Value.Year	LONG IntYear
VARIABLE start_visitdate.Value.Month	LONG IntMonth
VARIABLE "New Dobras"	STRING lcu
VARIABLE "últimos 12 meses (Sept.17/Aug.18)"	STRING refperiod
VARIABLE (new DateTime (2017, 09, 1))	DATETIME start_refperiod
VARIABLE (new DateTime (2018, 8, 31))	DATETIME end_refperiod
VARIABLE "2008 (10 anos atrás)"	STRING b1_refperiod
VARIABLE "Outubro 2004"	STRING b1_refperiodb
VARIABLE "Setembro 2017 - Agosto 2018"	STRING ag_refperiod
VARIABLE "Setembro 2017 - Agosto 2018"	STRING seasontp
VARIABLE (new DateTime (2017, 9, 1))	DATETIME start_agrefperiod_tp
VARIABLE (new DateTime (2017, 9, 1))	DATETIME end_agrefperiod_tp
VARIABLE "Época das chuvas Setembro 2017 - Maio 2018"	STRING season1
VARIABLE (new DateTime (2017, 9, 1))	DATETIME start_agrefperiod_s1
VARIABLE (new DateTime (2018, 05, 31))	DATETIME end_agrefperiod_s1
VARIABLE "Época Seca Junho 2018 - Agosto 2018 (Gravana)"	STRING season2
VARIABLE (new DateTime (2018, 06, 1))	DATETIME start_agrefperiod_s2
VARIABLE (new DateTime (2018, 08, 31))	DATETIME end_agrefperiod_s2

Nome do inquiridor	<div> <div>SINGLE-SELECT: COMBO BOX</div> <div>enq_name</div> <div> <div>01</div> <div><input type="radio"/></div> <div>Abocholai</div> </div> <div> <div>02</div> <div><input type="radio"/></div> <div>Adilson</div> </div> <div> <div>03</div> <div><input type="radio"/></div> <div>Adjamilson</div> </div> <div> <div>04</div> <div><input type="radio"/></div> <div>Admilson</div> </div> <div> <div>05</div> <div><input type="radio"/></div> <div>Ailton</div> </div> <div> <div>06</div> <div><input type="radio"/></div> <div>Bialy</div> </div> <div> <div>07</div> <div><input type="radio"/></div> <div>Bruno</div> </div> <div> <div>08</div> <div><input type="radio"/></div> <div>Const<span style="font-size: 0.8em;">n</span>cio</div> </div> <div> <div>09</div> <div><input type="radio"/></div> <div>Daniel Costa</div> </div> <div> <div>10</div> <div><input type="radio"/></div> <div>Faustina</div> </div> <div> <div>11</div> <div><input type="radio"/></div> <div>Idal<span style="font-size: 0.8em;">o</span>cio</div> </div> <div> <div>12</div> <div><input type="radio"/></div> <div>Inilda</div> </div> <div> <div>13</div> <div><input type="radio"/></div> <div>Jackson</div> </div> <div> <div>14</div> <div><input type="radio"/></div> <div>Jaime</div> </div> <div> <div>15</div> <div><input type="radio"/></div> <div>Jerciela</div> </div> <div> <div>16</div> <div><input type="radio"/></div> <div>Jo<span style="font-size: 0.8em;">o</span> Pinheiro</div> </div> <div> <a href="#">And 20 other symbols [1]</a> </div> </div>
--------------------	--

13. COMMUNITY	<div>SINGLE-SELECT: CASCADING <span>id3</span></div> <div> 001 <input type="radio"/> Vila Fernanda  002 <input type="radio"/> Agua Ize  003 <input type="radio"/> Alto Douro  004 <input type="radio"/> Amparo I  005 <input type="radio"/> Anselmo Andrade  006 <input type="radio"/> Bernado Faro  007 <input type="radio"/> Caridade  008 <input type="radio"/> Castelo  009 <input type="radio"/> Clara Dias  010 <input type="radio"/> Claudino Faro  011 <input type="radio"/> Colonia Acoreana  012 <input type="radio"/> Guegue  013 <input type="radio"/> Mato Cana  014 <input type="radio"/> Mendes da Silva  015 <input type="radio"/> Mestre Antonio  016 <input type="radio"/> Micondo </div> <div><a href="#">And 128 other symbols [2]</a></div>
14. Treatment household?	<div>SINGLE-SELECT <span>treatment</span></div> <div> 01 <input type="radio"/> YES  00 <input type="radio"/> NO </div>

STATIC TEXT

Convey the following Information to the Respondent:

STATIC TEXT

"Bom dia, meu nome é \_\_\_\_\_. Sou inquiridor da PLAN, uma empresa de pesquisa independente. Estamos realizando um estudo de avaliação do impacto dos programas de desenvolvimento rural PAPAFA e PAPAC, ambos implementados em parceria com o FIDA (Fundo Internacional de de Desenvolvimento Agrícola).

Não represento o governo nem nenhum partido político. Gostaríamos perguntar sobre as costumbres agrícolas da sua família e cooperativismo. Todas as informações serão mantidas em sigilo. Alguma perguntas?"

Do you agree to participate in the survey?  I Do not record an answer to this question until you have conveyed the introductory statement to the respondent.	<div>SINGLE-SELECT <span>consent</span></div> <div> 01 <input type="radio"/> Yes  00 <input type="radio"/> No </div>
--	--

15. Main respondent cell phone  E consent==1 V1 self.Consistsof("1234567890+-") M1 Verify	<div>TEXT <span>cell_respond</span></div> <div>           ..... </div>
---	--

## [A] HOUSEHOLD ROSTER

E consent==1

STATIC TEXT

ENUMERATOR: PLEASE READ OUT:

STATIC TEXT

I WOULD LIKE TO MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO ARE PART OF THIS HOUSEHOLD.  
FOR US, A HOUSEHOLD IS A GROUP OF INDIVIDUALS THAT EATS TOGETHER AND SHARES A COMMON BUDGET.

THIS INCLUDES ALL MEMBER THAT LIVE IN THE SAME DWELLING, SAME COMPOUND OR CLOSE BY.  
MEMBERS OF A HOUSEHOLD NEED NOT BE RELATED BY BLOOD OR MARRIAGE.

IF POLYGAMOUS HOUSEHOLDS, MORE THAN ONE SPOUSE MAY BE INCLUDED IF THE SPOUSES AND ASSOCIATED HOUSEHOLD MEMBERS LIVE IN THE SAME COMPOUND AND SHARE A COMMON BUDGET. SPOUSES OF THE HOUSEHOLD HEAD THAT DO NOT LIVE TOGETHER AND SHARE A COMMON BUDGET SHOULD NOT BE INCLUDED IN THE HOUSEHOLD.

MEMBERS THAT LIVE ELSEWHERE (EX. STUDENTS AT BOARDING SCHOOL, HEADS WHO HAVE MIGRATED TEMPORARILY FOR WORK) MAY STILL BE INCLUDED IF THEY SHARE THE COMMON BUDGET (SENDING REMITTANCES DOES NOT CONSTITUTE SHARING THE SAME BUDGET).

GUESTS/CLAN MEMBERS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE SHOULD NOT BE INCLUDED.

A1.1. Please make a complete list of all individuals who are part of this household.	LIST a1_1 .....
VARIABLE hhroster.Count(x=>IsAnswered(x.a1_4))	LONG hhsize
VARIABLE hhroster.Where(p=>p.a1_6a>=5).Count(x=>IsAnswered(x.a1_6a))	LONG hh_nonchild_size
VARIABLE hhroster.Where(p=>p.a1_6a>14 && p.a1_4==1).Count(x=>IsAnswered(x.a1_6a))	LONG hh_maleadult_size
VARIABLE hhroster.Where(p=>p.a1_6a>14 && p.a1_4==2).Count(x=>IsAnswered(x.a1_6a))	LONG hh_femadult_size
VARIABLE hhroster.Where(p=>p.a1_6a<=14).Count(x=>IsAnswered(x.a1_6a))	LONG hh_child_size
A1.2 Who is the head of your household?	SINGLE-SELECT: LINKED a1_2
A1.3. Who in your household responsible for day-to-day decisions about money?  I Select up to two	MULTI-SELECT: LINKED a1_3

STATIC TEXT

E a1\_1.Length>1 && !IsAnswered(a1\_2)

**YOU DID NOT ANSWER QUESTION A1.2 YET: WHO IS THE HEAD OF THE HOUSEHOLD. PLEASE ANSWER THIS QUESTION BEFORE CONTINUING.**

[A] HOUSEHOLD ROSTER

Roster: BASIC INFORMATION

generated by list question a1\_1

hhroster

A1.4. What is the sex of %rosteritle%?	SINGLE-SELECT a1_4 01 <input type="radio"/> Male 02 <input type="radio"/> Female
--	---

<p>A1.5. What is %rosteritle%'s relationship to %a1_2%?</p> <p>E a1_2!=@rowcode</p> <p>V1 /* Check that spouse has different gender than head */ // if spouse is current person? a1_5==2 ? // if so, check whether spouse has different gender than head ! (hhroster.Any(b=&gt;b.@rowcode==a1 <a href="#">And 70 other symbols [1]</a>)</p> <p>M1 Spouse typically has a different genders than his/her spouse (the head of household). Please confirm.</p> <p>V2 self==5? (hhroster.Count(x=&gt;x.a1_5==5)&lt;=2): true</p> <p>M2 Household head has at most 1 father and mother.</p>	<p>SINGLE-SELECT <span style="float: right;">a1_5</span></p> <p>002 <input type="radio"/> Spouse / Partner</p> <p>003 <input type="radio"/> Son/Daughter</p> <p>015 <input type="radio"/> Enteadado/a</p> <p>004 <input type="radio"/> Grandchild</p> <p>005 <input type="radio"/> Father/Mother</p> <p>006 <input type="radio"/> Sister/Brother</p> <p>007 <input type="radio"/> Niece/Nephew</p> <p>008 <input type="radio"/> Uncle/Aunt</p> <p>009 <input type="radio"/> Son/Daughter-In-Law</p> <p>010 <input type="radio"/> Father/Mother-In-Law</p> <p>011 <input type="radio"/> Brother/Sister-In-Law</p> <p>012 <input type="radio"/> Grandparents</p> <p>013 <input type="radio"/> Foster children</p> <p>014 <input type="radio"/> Orphan children</p> <p>016 <input type="radio"/> Trabalhador/a doméstica</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>A1.5oth. Please specify the relationship of %rosteritle% to %a1_2%?</p> <p>E a1_5==999</p> <p>V1 self.Length&gt;=3</p> <p>M1 Error! Description is too short.</p>	<p>TEXT <span style="float: right;">a1_5oth</span></p> <p>.....</p>
<p>A1.6a. How old is %rosteritle%? (YEARS)</p> <p>I IN YEARS.</p> <p>V1 a1_6a&lt;120</p> <p>M1 Reported age is unlikely. Please check.</p> <p>V2 (a1_5==3 &amp;&amp; (hhroster.Count(x=&gt;x.@rowcode==a1_2 &amp;&amp; x.a1_4==1 &amp;&amp; (x.a1_6a-a1_6a&lt;=14))==0)) &amp;&amp; ((hhroster.Count(x=&gt;x.@rowcode==a1_2 &amp;&amp; x.a1_4==2 &amp;&amp; (x.a1_6a-a1_6a&lt;=12))==0))    (@rowcode==a1_2 &amp;&amp; a1 <a href="#">And 265 other symbols [2]</a>)</p> <p>M2 Age difference between head and his child is less than 12 years. Please check.</p> <p>V3 (a1_5 == 2 &amp;&amp; self &gt;= 14)    a1_5 != 2</p> <p>M3 Person (%rosteritle%) seems to be too young to be married (%a1_6a%). Check or confirm.</p> <p>V4 a1_2=@rowcode ? a1_6a &gt;= 12 : true</p> <p>M4 Household head is supposed to be an adult at least 12 years old, yet %rosteritle% is %a1_6a%. Check or confirm</p> <p>V5 (a1_5 == 5 &amp;&amp; a1_6a &gt; 24)    a1_5 != 5</p> <p>M5 Person (%rosteritle%) seems to young to be the parent of household head. Check or confirm.</p> <p>V6 (a1_5 == 12 &amp;&amp; a1_6a &gt; 36)    a1_5 != 12</p> <p>M6 Grandparent should be older than 36. Please check or confirm.</p>	<p>NUMERIC: INTEGER <span style="float: right;">a1_6a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one year</p>
<p>A1.6b. How old is %rosteritle%? (MONTHS)</p> <p>I RECORD THE NUMBER OF FULL MONTHS OF THE INCOMPLETE YEAR.</p> <p>E a1_6a==0</p> <p>V1 self.InRange(0,11)</p> <p>M1 Reported number of months is not possible. Number of full months of incomplete year can only be between 0 and 11.</p>	<p>NUMERIC: INTEGER <span style="float: right;">a1_6b</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one full month</p>
<p>A1.7. For how many months during %refperiod% was %rosteritle% away from the household?</p> <p>I Cumulative Months. Se menos de um mes nao reportar</p> <p>V1 self.InRange(0,12)</p> <p>M1 This is not possible. One year has only 12 months. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">a1_7</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Was not absent</p>



<p>A1.8. What is %rosteritle%'s current marital status?</p> <p>E a1_6a&gt;=18</p> <p>V1 a1_5==2? self.InList(1,3): true</p> <p>M1 %rosteritle% is spouse of household head. Therefore, must have been married.</p>	<p>SINGLE-SELECT a1_8</p> <p>01 <input type="radio"/> MONOGAMOUS MARRIED</p> <p>03 <input type="radio"/> NON-FORMAL UNION</p> <p>04 <input type="radio"/> SEPARATED</p> <p>05 <input type="radio"/> DIVORCED</p> <p>06 <input type="radio"/> WIDOW OR WIDOWER</p> <p>07 <input type="radio"/> NEVER MARRIED / SINGLE</p>
<p>A1.9. What religion, if any, does %rosteritle% practice?</p> <p>E @rowcode==a1_2    a1_5==2</p>	<p>SINGLE-SELECT a1_9</p> <p>001 <input type="radio"/> NENHUMA</p> <p>002 <input type="radio"/> CATÓLICA</p> <p>003 <input type="radio"/> EVANGÉLICA</p> <p>004 <input type="radio"/> ADVENTISTA</p> <p>005 <input type="radio"/> JEOVA</p> <p>006 <input type="radio"/> MUSULMANO</p> <p>007 <input type="radio"/> MANA</p> <p>008 <input type="radio"/> IGREJA UNIVERSAL</p> <p>009 <input type="radio"/> NOVA APOSTÓLICA</p> <p>010 <input type="radio"/> APROFUNDAMENTO VIDA cristã</p> <p>011 <input type="radio"/> DEUS É AMOR</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>A1.9oth. Please specify other.</p> <p>E a1_9==999</p> <p>V1 self.Length&gt;3</p> <p>M1 Error! Description is too short.</p>	<p>TEXT a1_9oth</p> <p>.....</p>
<p>A1.10. What language does %rosteritle% mainly speak at home?</p> <p>E @rowcode==a1_2    a1_5==2</p>	<p>SINGLE-SELECT a1_10</p> <p>01 <input type="radio"/> PORTUGUESE</p> <p>02 <input type="radio"/> FORRO</p> <p>03 <input type="radio"/> CRIOULO CABOVERDIANO</p> <p>04 <input type="radio"/> ANGULAR</p> <p>05 <input type="radio"/> LINGUIE (PRINCIPENSE)</p> <p>06 <input type="radio"/> FRENCH</p> <p>07 <input type="radio"/> LINGUAGEM DE SINAIS</p>
<p>*A2.1. Is %rosteritle% able to speak the following languages?</p> <p>E a1_6a&gt;=5</p>	<p>MULTI-SELECT a2_1</p> <p>01 <input type="checkbox"/> PORTUGUESE</p> <p>02 <input type="checkbox"/> FORRO</p> <p>03 <input type="checkbox"/> CRIOULO CABOVERDIANO</p> <p>04 <input type="checkbox"/> ANGULAR</p> <p>05 <input type="checkbox"/> LINGUIE (PRINCIPENSE)</p> <p>06 <input type="checkbox"/> FRENCH</p> <p>07 <input type="checkbox"/> ENGLISH</p>
<p>A2.2. Is %rosteritle% able to read in PORTUGUESE?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT a2_2</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, with difficulties</p> <p>03 <input type="radio"/> Yes, reasonably</p> <p>04 <input type="radio"/> Yes, fluently</p>
<p>A2.3. Is %rosteritle% able to write in PORTUGUESE?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT a2_3</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, with difficulties</p> <p>03 <input type="radio"/> Yes, reasonably</p> <p>04 <input type="radio"/> Yes, fluently</p>

<p>A2.4. Has %rosteritle% ever attended school?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT a2_4</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>A2.5. How many years of schooling has %rosteritle% completed?</p> <p>I CALENDAR YEARS</p> <p>E a1_6a&gt;=5 &amp;&amp; a2_4==1</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated that %rosteritle% has attended school. Years must be larger than zero.</p> <p>V2 self&lt;29</p> <p>M2 Number of years of schooling is too much. Please check.</p> <p>V3 self&lt;(a1_6a-3)</p> <p>M3 This seems unlikely. Respondent is only %a1_6a% years old. Please check.</p>	<p>NUMERIC: INTEGER a2_5</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Começou este ano</p>
<p>A2.6. What is the highest educational qualification %rosteritle% has acquired?</p> <p>E a1_6a&gt;=5 &amp;&amp; a2_4==1</p> <p>V1 self==2 ? a2_5&gt;=1 : true //!####! Here you want to add several validation conditions that check A2.6 against // the years of schooling completed. E.g. Post Graduate (self==9) is not possible // with <a href="#">And 56 other symbols [3]</a></p> <p>M1 With the years of formal education (%a2_5%) this answer seems unlikely. Please check.</p>	<p>SINGLE-SELECT a2_6</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> EDUCAÇÃO PRÉ-ESCOLAR</p> <p>03 <input type="radio"/> ENSINO BÁSICO (1er ciclo, 1-4 classe)</p> <p>04 <input type="radio"/> ENSINO BÁSICO (2do ciclo, 5-6 classe)</p> <p>05 <input type="radio"/> ENSINO SECUNDÁRIO (1er ciclo, 7-9 classe)</p> <p>06 <input type="radio"/> ENSINO SECUNDÁRIO (2do ciclo, 10-12 classe)</p> <p>07 <input type="radio"/> ENSINO PROFISSIONAL</p> <p>08 <input type="radio"/> ENSINO SUPERIOR / LICENCIATURA</p> <p>09 <input type="radio"/> PÓS-GRADUAÇÃO</p>
<p>A2.7. Is %rosteritle% currently attending school or does %rosteritle% plan to attend next session?</p> <p>E a1_6a&gt;=5 &amp;&amp; a2_4==1</p>	<p>SINGLE-SELECT a2_7</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>A3.1. Does %rosteritle% have difficulty seeing, even wearing glasses?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT a3_1</p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, some difficulty</p> <p>02 <input type="radio"/> Yes, a lot of difficulty</p> <p>03 <input type="radio"/> Cannot perform activity at all</p>
<p>A3.2. Does %rosteritle% have difficulty hearing, even if wearing a hearing aid?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT a3_2</p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, some difficulty</p> <p>02 <input type="radio"/> Yes, a lot of difficulty</p> <p>03 <input type="radio"/> Cannot perform activity at all</p>
<p>A3.3. Does %rosteritle% have difficulty walking or climbing steps?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT a3_3</p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, some difficulty</p> <p>02 <input type="radio"/> Yes, a lot of difficulty</p> <p>03 <input type="radio"/> Cannot perform activity at all</p>
<p>A3.4. Does %rosteritle% have difficulty remembering or concentrating?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT a3_4</p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, some difficulty</p> <p>02 <input type="radio"/> Yes, a lot of difficulty</p> <p>03 <input type="radio"/> Cannot perform activity at all</p>

<p>A3.5. Does %rosteritle% have difficulty (with self care such as) washing all over or dressing, feeding, toileting etc?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT <span style="float: right;">a3_5</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, some difficulty</p> <p>02 <input type="radio"/> Yes, a lot of difficulty</p> <p>03 <input type="radio"/> Cannot perform activity at all</p>
<p>A3.6. Using the usual language, does %rosteritle% have difficulty communicating; for example understanding or being understood?</p> <p>E a1_6a&gt;=5</p>	<p>SINGLE-SELECT <span style="float: right;">a3_6</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, some difficulty</p> <p>02 <input type="radio"/> Yes, a lot of difficulty</p> <p>03 <input type="radio"/> Cannot perform activity at all</p>
<p>A3.7. Does this difficulty reduce the amount of work %rosteritle% can do at home, at work or at school?</p> <p>E a1_6a&gt;=5 &amp; (a3_1!=0   a3_2!=0   a3_3!=0   a3_4!=0   a3_5!=0   a3_6!=0)</p>	<p>SINGLE-SELECT <span style="float: right;">a3_7</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, with some difficulty</p> <p>02 <input type="radio"/> Yes, with a lot of difficulty</p> <p>03 <input type="radio"/> Cannot perform activity at all</p>
<p>*A4.1. Is %rosteritle% member of an agricultural producers'association?</p> <p>E a1_6a&gt;=15</p>	<p>SINGLE-SELECT <span style="float: right;">a4_1</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*A4.1aa. What were the main reasons for you and your household to become a member of the producers'association?</p> <p>E a4_1==1</p>	<p>MULTI-SELECT <span style="float: right;">t1_4a</span></p> <p>001 <input type="checkbox"/> GAIN ACCESS TO MARKETS</p> <p>002 <input type="checkbox"/> RECEVE EXTENSION SERVICE FOR CROP FARMING</p> <p>003 <input type="checkbox"/> GAIN ACCESS TO MARKET FOR CROPS</p> <p>004 <input type="checkbox"/> SOCIAL FUNCTIONS AND NETWORKING</p> <p>005 <input type="checkbox"/> CURIOSITY</p> <p>999 <input type="checkbox"/> OTHER SPECIFY</p>
<p>*A4.1a. Of how many agricultural producers'associations is %rosteritle% member of?</p> <p>I Se mais que uma associacao, liste-as em ordem de importancia</p> <p>E a4_1==1</p>	<p>NUMERIC: INTEGER <span style="float: right;">a4_1a</span></p> <p>-----</p>

[A] HOUSEHOLD ROSTER / BASIC INFORMATION

**\*PRODUCER'S ASSOCIATION 1**

E a4\_1a>0

<p>*A4.2. Of which producers'association is %rosteritle% member?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">a4_2</span></p> <p>147 <input type="radio"/> Abade</p> <p>168 <input type="radio"/> Agua Francisca/Plateau/Sta Adelaide/Monte Estoril/Monta Alegre/Sta Adelaide/Laura</p> <p>167 <input type="radio"/> gua Iz</p> <p>101 <input type="radio"/> Agua Sampaio (CECAB)</p> <p>169 <input type="radio"/> Agua Sampaio (CEPIBA)</p> <p>102 <input type="radio"/> Agua Telha</p> <p>148 <input type="radio"/> Alto Douro</p> <p>149 <input type="radio"/> Anselmo Andrade</p> <p>170 <input type="radio"/> Bela Vista/Porto Real</p> <p>139 <input type="radio"/> Bem Posta</p> <p>103 <input type="radio"/> Benfica (CECAB)</p> <p>171 <input type="radio"/> Benfica (CEPIBA)</p> <p>150 <input type="radio"/> Bernado Faro</p> <p>104 <input type="radio"/> Cado</p> <p>105 <input type="radio"/> Caldeira</p> <p>151 <input type="radio"/> Castelo</p> <p><a href="#">And 75 other symbols [3]</a></p>
<p>*A4.2oth. Of which producers'association is %rosteritle% member? Please specify Other</p> <p>E a4_2==999</p>	<p>TEXT <span style="float: right;">a4_2oth</span></p> <p>.....</p>
<p>*A4.3 In which year did %rosteritle% join the association</p>	<p>TEXT <span style="float: right;">a4_3</span></p> <p>.....</p>
<p>*A4.6. Did %rosteritle% pay a one time membership fee (joia) to join the producers'association?</p> <p>I Joia é um pagamento de uma vez para entrar na associação</p>	<p>SINGLE-SELECT <span style="float: right;">a4_6</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*A4.6a. How much was the amount of the one time membership fee "joia"?</p> <p>I Valor em Novas Dobras</p> <p>E a4_6==1</p>	<p>NUMERIC: INTEGER <span style="float: right;">a4_6a</span></p> <p>-----</p>
<p>A4.6b Durante os últimos 12 meses pagou uma quota para a associação?</p>	<p>SINGLE-SELECT <span style="float: right;">a4_6b</span></p> <p>01 <input type="radio"/> SIM</p> <p>00 <input type="radio"/> NÃO</p>
<p>*A4.7. How much did %rosteritle% pay in the last 12 months as a "quota" in cash to the producers'association?</p> <p>I Amount in %lcu%</p> <p>E a4_6b==1</p>	<p>NUMERIC: INTEGER <span style="float: right;">a4_7</span></p> <p>-----</p>
<p>*A4.8. How much did %rosteritle% pay in the 12 months as a "quota" in production (in kind) to the producers'association? Please estimate the amount in %lcu%</p> <p>I Amount in %lcu%</p> <p>E a4_6b==1</p>	<p>NUMERIC: INTEGER <span style="float: right;">a4_8</span></p> <p>-----</p>
<p>*A4.9. Does %rosteritle% provide any labour to the PA?</p>	<p>SINGLE-SELECT <span style="float: right;">a4_9</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

*A4.10. Did %roster% ever pay for the services of the PA that are different from the membership?	SINGLE-SELECT <span style="float: right;">a4_10</span> 01 <input type="radio"/> YES 00 <input type="radio"/> NO
*A4.11. How do you pay for these services?	MULTI-SELECT <span style="float: right;">a4_11</span> 01 <input type="checkbox"/> CASH 02 <input type="checkbox"/> LABOUR 03 <input type="checkbox"/> HARVEST
A4.12. Does %roster% hold a leadership position in the producers'association?	SINGLE-SELECT <span style="float: right;">a4_12</span> 01 <input type="radio"/> YES 00 <input type="radio"/> NO
T1.12b. Please specify the position held	SINGLE-SELECT <span style="float: right;">a4_12b</span> 01 <input type="radio"/> President 02 <input type="radio"/> Vice president 03 <input type="radio"/> Executive director 04 <input type="radio"/> Secretary 05 <input type="radio"/> Treasurer 06 <input type="radio"/> Other board member 07 <input type="radio"/> Funding member 08 <input type="radio"/> Regular member 09 <input type="radio"/> Vocal

[A] HOUSEHOLD ROSTER / BASIC INFORMATION  
\*PRODUCER'S ASSOCIATION 2

E a4\_1a>1

*A5.2. Of which producers'association is %roster% member?	SINGLE-SELECT: COMBO BOX <span style="float: right;">a5_2</span> 147 <input type="radio"/> Abade 168 <input type="radio"/> Agua Francisca/Plateau/Sta Adelaide/Monte Estoril/Monta Alegre/Sta Adelaide/Laura 167 <input type="radio"/> gua Iz 101 <input type="radio"/> Agua Sampaio (CECAB) 169 <input type="radio"/> Agua Sampaio (CEPIBA) 102 <input type="radio"/> Agua Telha 148 <input type="radio"/> Alto Douro 149 <input type="radio"/> Anselmo Andrade 170 <input type="radio"/> Bela Vista/Porto Real 139 <input type="radio"/> Bem Posta 103 <input type="radio"/> Benfica (CECAB) 171 <input type="radio"/> Benfica (CEPIBA) 150 <input type="radio"/> Bernardo Faro 104 <input type="radio"/> Cado 105 <input type="radio"/> Caldeira 151 <input type="radio"/> Castelo  <a href="#">And 75 other symbols [4]</a>
*A5.2oth. Of which producers'association is %roster% member? Please specify Other	TEXT <span style="float: right;">a5_2oth</span> .....
*A5.3 In which year did %roster% join the association	TEXT <span style="float: right;">a5_3</span> .....

<p>*A5.6. Did %roster% pay a one time membership fee (joia) to join the producers'association?</p> <p>I Joia é um pagamento de uma vez para entrar na associação</p>	<p>SINGLE-SELECT a5_6</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*A5.6a. How much was the amount of the one time membership fee "joia"?</p> <p>I Valor em Novas Dobras</p> <p>E a5_6==1</p>	<p>NUMERIC: INTEGER a5_6a</p> <p>-----</p>
<p>A5.6b Durante os últimos 12 meses pagou uma quota para a associação?</p>	<p>SINGLE-SELECT a5_6b</p> <p>01 <input type="radio"/> SIM</p> <p>00 <input type="radio"/> NÃO</p>
<p>*A5.7. How much did %roster% pay in the last 12 months as a "quota" in cash to the producers'association?</p> <p>I Amount in %lcu%</p> <p>E a5_6b==1</p>	<p>NUMERIC: INTEGER a5_7</p> <p>-----</p>
<p>*A5.8. How much did %roster% pay in the 12 months as a "quota" in kind to the producers'association? Please estimate the amount in %lcu%</p> <p>I Amount in %lcu%</p> <p>E a5_6b==1</p>	<p>NUMERIC: INTEGER a5_8</p> <p>-----</p>
<p>*A5.9. Does %roster% provide any labour to the PA?</p>	<p>SINGLE-SELECT a5_9</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*A5.10. Did %roster% ever pay for the services of the PA that are different from the membership?</p>	<p>SINGLE-SELECT a5_10</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*A5.11. How do you pay for these services?</p> <p>E a5_10==1</p>	<p>MULTI-SELECT a5_11</p> <p>01 <input type="checkbox"/> CASH</p> <p>02 <input type="checkbox"/> LABOUR</p> <p>03 <input type="checkbox"/> HARVEST</p>
<p>A5.12. Does %roster% hold a leadership position in the producers'association?</p>	<p>SINGLE-SELECT a5_12</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>A5.12b. Please specify the position hold</p> <p>E a5_12==1</p>	<p>SINGLE-SELECT a5_12b</p> <p>01 <input type="radio"/> President</p> <p>02 <input type="radio"/> Vice president</p> <p>03 <input type="radio"/> Executive director</p> <p>04 <input type="radio"/> Secretary</p> <p>05 <input type="radio"/> Treasurer</p> <p>06 <input type="radio"/> Other board member</p> <p>07 <input type="radio"/> Funding member</p> <p>08 <input type="radio"/> Regular member</p> <p>09 <input type="radio"/> Vogal</p>

## [B] PARCEL IDENTIFICATION

E consent==1

STATIC TEXT

**DEFINIÇÕES:** - PARCELA e LOTE são considerados a mesma coisa. São destinados principalmente as culturas de exportação  
- CAMPO terreno destinado a culturas como milho, mandioca e outras diferentes de cacao/cafe/pimenta e horticultura.  
O campo não faz parte da reforma fundiaria  
Nessa seção vamos considera-los juntos e listar-os todos

STATIC TEXT

**ENUMERATOR: PLEASE HAND OUT THE SKETCH TO THE RESPONDENT.**

STATIC TEXT

**ENUMERATOR, PLEASE CONVEY THE FOLLOWING MESSAGE TO THE RESPONDENT:**

STATIC TEXT

*\*Please sketch out all of the land parcels (parcels/lot/campos) that the household had access to during %ag\_refperiod%, regardless of whether you are the owner, and regardless of whether you cultivated the land during this period.*

*Please illustrate their relative size, and where they are relative to your home.*

*Note that this is very important because it is a way to keep track of the number of parcels/lot/campos and where they are located.*

STATIC TEXT

*Please tell us about each of these parcels and "campos".*

**[ENUMERATOR: IN THIS SECTION PLEASE CONSIDER PARCELAS/LOTES/CAMPOS]**

**[ENUMERATOR: THIS SHOULD BE FILLED EVEN IF ACCESS WAS NOT FOR THE WHOLE 12 MONTHS.]  
HOME GARDENS WILL BE ASKED IN A SEPARATE SECTION**

ENUMERATOR: TAKE A PICTURE OF THE PARCEL SKETCH	PICTURE parcelsketch
Algum membro deste af é proprietário de terra/parcela/campos e ou cultivou na última campanha agrícola %ag_refperiod%?	SINGLE-SELECT 01 <input type="radio"/> SIM 00 <input type="radio"/> NÃO ag1
B1.1. [ENUMERATOR:] Based on the parcelsketch: Please fill in the number of parcels that the household cultivated on or had access to during %refperiod%.  I A PARCEL IS A CONTINUOUS PIECE OF LAND THAT IS NOT DIVIDED BY A PATH GREATER THAN 1 METER WIDE. PLEASE CHECK IF THE NUMBER OF PARCELS REPORTED IS IN LINE WITH THE SKETCH DRAWN BY THE RESPONDENT. POR <a href="#">And 43 other symbols [1]</a> W1 se1f<15 M1 This seems a very high number of parcels. Please check. V2 se1f<30 M2 This is too high. Please check.	NUMERIC: INTEGER b1_1 -----
What is the total land area of your lands (parcela/lot/campo)?	NUMERIC: DECIMAL ag2 -----
UNIDADE  E ag2>0	SINGLE-SELECT 01 <input type="radio"/> HECTARES 02 <input type="radio"/> METROS QUADRADOS ag3

[B] PARCEL IDENTIFICATION  
CULTIVATION AND ACCESS TO PARCELS

[B] PARCEL IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS

## Roster: PARCEL CHARACTERISTICS

generated by numeric question b1\_1

parcelroster

B1.1a ID DO RESPONDENTE: FORNECER INFORMAÇÃO SOBRE O MEMBRO DO AGREGADO FAMILIAR COM MAIOR CONHECIMENTO SOBRE ELA.	SINGLE-SELECT: LINKED <span style="float: right;">b1_1a</span>
<p>B1.2. What is the name of the parcel?</p> <p>I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PARCEL BEING DISCUSSED.</p> <p>V1 parcelroster.All(y=&gt;IsAnswered(y.b1_2)) ? parcelroster.Select(x=&gt;x.b1_2.ToUpper()).Distinct().Count()==b1_1 : true</p> <p>M1 Error! Duplicate entries found! Please give every parcel a unique name!</p>	TEXT <span style="float: right;">b1_2</span>
<p>B1.3a. What is the area of %parcelroster%?</p> <p>V1 self&gt;0</p> <p>M1 A parcel can not have the size of zero. Please check.</p>	NUMERIC: DECIMAL <span style="float: right;">b1_3a</span>
<p>B1.3b. Specify MEASUREMENT UNIT</p> <p>V1 area_parcel&lt;20</p> <p>M1 The size of the parcel seems very high. Please check.</p> <p>V2 area_parcel&gt;0.0001</p> <p>M2 The size of the parcel seems too small. Please check.</p> <p>V3 area_parcel&gt;0.001</p> <p>M3 The size of the parcel seems small. Please confirm the size and or check the MEASUREMENT UNIT.</p>	<p>SINGLE-SELECT <span style="float: right;">b1_3b</span></p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p>
B1.3c. Is this parcel organic certified?	<p>SINGLE-SELECT <span style="float: right;">b1_3c</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*B1.3d. Was %parcelroster% rehabilitated with the support of the cooperative (CECAB/CECAQ11/CECAFEB/CEPIBA)?</p> <p>E treatment==1</p>	<p>SINGLE-SELECT <span style="float: right;">b1_3d</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*B1.3e. Which proportion of this %parcelroster% was rehabilitated with the support of the cooperative (CECAB/CECAQ11/CECAFEB/CEPIBA)?</p> <p>E b1_3d==1</p>	<p>SINGLE-SELECT <span style="float: right;">b1_3e</span></p> <p>01 <input type="radio"/> The entire parcel</p> <p>02 <input type="radio"/> 75% (more than half)</p> <p>03 <input type="radio"/> 50% (half)</p> <p>04 <input type="radio"/> 25% (less than half)</p>
<p>*B1.3f. Is this parcel located inside the community where the household live?</p>	<p>SINGLE-SELECT <span style="float: right;">b1_3f</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>



<p><b>*B1.3g In which community is the parcel located?</b></p> <p>E b1_3f==0</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">b1_3g</span></p> <p>001 <input type="radio"/> Vila Fernanda</p> <p>002 <input type="radio"/> Agua Ize</p> <p>003 <input type="radio"/> Alto Douro</p> <p>004 <input type="radio"/> Amparo I</p> <p>005 <input type="radio"/> Anselmo Andrade</p> <p>006 <input type="radio"/> Bernado Faro</p> <p>007 <input type="radio"/> Caridade</p> <p>008 <input type="radio"/> Castelo</p> <p>009 <input type="radio"/> Clara Dias</p> <p>010 <input type="radio"/> Claudino Faro</p> <p>011 <input type="radio"/> Colonia Aoreana</p> <p>012 <input type="radio"/> Guegue</p> <p>013 <input type="radio"/> Mato Cana</p> <p>014 <input type="radio"/> Mendes da Silva</p> <p>015 <input type="radio"/> Mestre Antnio</p> <p>016 <input type="radio"/> Micondo</p> <p><a href="#">And 128 other symbols [5]</a></p>
<p><b>B1.4. Qual é o regime de ocupação da %parcelroster%?</b></p>	<p>SINGLE-SELECT <span style="float: right;">b1_4</span></p> <p>001 <input type="radio"/> Ministerio de Agricultura (Reforma fundiaria)</p> <p>002 <input type="radio"/> HERANÇA</p> <p>003 <input type="radio"/> COMPRADA</p> <p>004 <input type="radio"/> ARRENDADA</p> <p>005 <input type="radio"/> EMPRESTADA, GRATUITA</p> <p>006 <input type="radio"/> OCUPADA (SEM PERMISSÃO)</p> <p>007 <input type="radio"/> SHARE-CROPPED</p> <p>008 <input type="radio"/> ENTREGUE PELA IMPRESA BELA VISTA</p> <p>999 <input type="radio"/> OUTROS(ESPECIFI-QUE)</p>
<p><b>B1.4oth. Please specify</b></p> <p>E b1_4==999</p>	<p>TEXT <span style="float: right;">b1_4oth</span></p> <p>.....</p>
<p><b>B1.5. What document do you have to show how you acquired %parcelroster%?</b></p> <p>I Se tem título, por favor verifique a área do lote</p> <p>F !b1_4.InList(4,5,6,7) ? true : @optioncode.InList(1,4,999) // Displays all options if b1_4 is not 1 or 8. Otherwise do not display option 4.</p>	<p>SINGLE-SELECT <span style="float: right;">b1_5</span></p> <p>001 <input type="radio"/> NONE</p> <p>002 <input type="radio"/> TITLE / DEED ISSUED BY LOCAL GOVERNMENT</p> <p>003 <input type="radio"/> CERTIFICATE ISSUED BY NON-GOVERNMENT</p> <p>004 <input type="radio"/> RENTAL AGREEMENT</p> <p>005 <input type="radio"/> TÍTULO PROVISORIO</p> <p>999 <input type="radio"/> OTHER</p>
<p><b>B1.5oth. Please specify other.</b></p> <p>E b1_5==999</p>	<p>TEXT <span style="float: right;">b1_5oth</span></p> <p>.....</p>
<p><b>B1.5B Trouxe o título de %rosteritle% com você?</b></p> <p>E b1_5!=1</p>	<p>SINGLE-SELECT <span style="float: right;">b1_5b</span></p> <p>01 <input type="radio"/> SIM</p> <p>00 <input type="radio"/> NÃO</p>
<p><b>B1.5foto. Por favor tome uma foto do título da parcela</b></p> <p>E b1_5!=1 &amp; b1_5b==1</p>	<p>PICTURE <span style="float: right;">b1_5foto</span></p>

<p>B1.6a. How much did you pay to rent %parcelroster% between %ag_refperiod% <b>IN CASH</b> (STD dobras)?</p> <p>I Se o pago é só em especie, refira-se a próxima questão</p> <p>E b1_4.InList(4,7)</p>	<p>NUMERIC: DECIMAL <span style="float: right;">b1_6a</span></p> <p>-----</p>
<p>B1.6b PERIODO</p> <p>E b1_4.InList(4,7)</p>	<p>SINGLE-SELECT <span style="float: right;">b1_6b</span></p> <p>01 <input type="radio"/> SEMANALMENTE</p> <p>02 <input type="radio"/> MENSALMENTE</p> <p>03 <input type="radio"/> ANUALMENTE</p>
<p>B1.6c. How much did you pay to rent %parcelroster% between %ag_refperiod% <b>IN KIND</b>?</p> <p>I IF IN-KIND PAYMENTS, PLEASE EXCLUDE PAYMENTS MADE WITH CR OPS HARVESTED FROM THIS PARCEL.</p> <p>E b1_4.InList(4,7)</p>	<p>NUMERIC: DECIMAL <span style="float: right;">b1_6c</span></p> <p>-----</p>
<p>B1.6d PERIODO</p> <p>E b1_4.InList(4,7)</p>	<p>SINGLE-SELECT <span style="float: right;">b1_6d</span></p> <p>01 <input type="radio"/> SEMANALMENTE</p> <p>02 <input type="radio"/> MENSALMENTE</p> <p>03 <input type="radio"/> ANUALMENTE</p>
<p>*B1.7. Who in the household owns or is responsible for %parcelroster%?</p> <p>I LIST UP TO THREE.</p> <p>F a1_6a&gt;12</p> <p>E b1_4.InList(1,2,3,4,8,999)</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">b1_7</span></p>
<p>B1.7a Alguém neste agregado familiar tem direito de vender este %parcelroster% ou utilizar como garantia?</p>	<p>SINGLE-SELECT <span style="float: right;">b1_7a</span></p> <p>01 <input type="radio"/> SIM</p> <p>02 <input type="radio"/> NÃO</p>
<p>*B1.7b. Quem no agregado familiar tem direito de vender esta parcela?</p> <p>I Por favor selecione até 3 membros</p> <p>E b1_7a==1</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">b1_7b</span></p>
<p>B1.8. How long does it take to travel to %parcelroster% (minutes on foot)?</p> <p>I NUMBER OF MINUTES ONE-WAY TRIP</p> <p>W1 self&lt;360</p> <p>M1 This seems very far away. Please confirm.</p> <p>V2 self&lt;600</p> <p>M2 A distance of more than 10 hours is not possible. Please check.</p> <p>V3 self&gt;0</p> <p>M3 Must be more than 0 minutes. If right next to household choose the displayed option.</p>	<p>NUMERIC: INTEGER <span style="float: right;">b1_8</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Right next to household (Within one minute)</p>
<p>B1.8a. UNIDADE</p> <p>E b1_8&gt;0</p>	<p>SINGLE-SELECT <span style="float: right;">b1_8a</span></p> <p>01 <input type="radio"/> A pé</p> <p>02 <input type="radio"/> Com meio de transporte</p>
<p>*B1.9. What is the color of the soil of plot %parcelroster%?</p>	<p>MULTI-SELECT <span style="float: right;">b1_9</span></p> <p>001 <input type="checkbox"/> BLACK</p> <p>002 <input type="checkbox"/> RED</p> <p>003 <input type="checkbox"/> CASTANHO</p> <p>999 <input type="checkbox"/> OTHER</p> <p>888 <input type="checkbox"/> DON'T KNOW</p>

B1.9a. What is the type of soil?	SINGLE-SELECT 001 <input type="radio"/> SABLEUX (DIOR) 002 <input type="radio"/> SABLEUX - ARGILEUX (DECK DIOR) 003 <input type="radio"/> ARGILEUX (DECK) 888 <input type="radio"/> NAO SABLE 999 <input type="radio"/> AUTRES	b1_9a
----------------------------------	---	-------

B1.9oth. Please specify other.	TEXT .....	b1_9oth
--------------------------------	---------------	---------

E b1\_9a==999

B1.10. What erosion structures are on %parcelroster% currently?	MULTI-SELECT 001 <input type="checkbox"/> NONE 002 <input type="checkbox"/> TERRACES 003 <input type="checkbox"/> BUNDS 004 <input type="checkbox"/> GABIONS/SANDBAGS 005 <input type="checkbox"/> DRAINAGE DITCHES 006 <input type="checkbox"/> TREES 007 <input type="checkbox"/> GRASS STRIPS/TREE BELT/WOOD MATERIAL 008 <input type="checkbox"/> HEDGES/CONTOURS 999 <input type="checkbox"/> OTHER	b2_10
---	---	-------

I READ ANSWERS Select up to three. If more than three, select three most important. None cannot be selected in conjunction with any other type

V1 !self.Contains(1) || self.ContainsOnly(1)

M1 OPTION "NONE" CAN NOT BE SELECTED WHILE OTHER OPTIONS ARE SELECTED. PLEASE CHECK

B1.10oth. Please specify the other erosion structures	TEXT .....	b2_10aoth
---	---------------	-----------

E b2\_10.Contains(999)

B1.11. What is the slope of %parcelroster%?	SINGLE-SELECT 01 <input type="radio"/> FLAT 02 <input type="radio"/> MODERATE 03 <input type="radio"/> STEEP/HILLY	b1_11
---	---	-------

I READ ANSWERS

STATIC TEXT

**INQUIRIDOR: ATENÇÃO À PRÓXIMA PERGUNTA! ATENÇÃO À OPÇÃO "CULTIVADO"**  
**Se não marcar "cultivado" os módulos agrícolas não abrirão**

B1.12. Did you dedicate this entire parcel %rosteritle% or part of it to any of the following uses between %ag_refperiod%?	MULTI-SELECT: YES/NO 00 <input type="checkbox"/> / <input type="checkbox"/> Cultivated 01 <input type="checkbox"/> / <input type="checkbox"/> Rented out 02 <input type="checkbox"/> / <input type="checkbox"/> Grazing land 03 <input type="checkbox"/> / <input type="checkbox"/> Left fallow 04 <input type="checkbox"/> / <input type="checkbox"/> Virgin land 05 <input type="checkbox"/> / <input type="checkbox"/> Encapoeirada	b2_1a
--	--	-------

V1 self.Missing.Length==0

M1 Respondent has not answered all questions yet. Please continue until all uses have been checked.

V2 self.Yes.Length>0

M2 Tem que selecionar sim pelo menos uma opção

[B] PARCEL IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS / PARCEL CHARACTERISTICS

Roster: PARCEL USED AS

generated by multi-select question [b2\\_1a](#)

parcel\_use

B2.1b. Did you dedicate the entire parcel %parcelroster% or only part of it to/as %rosteritle%?	SINGLE-SELECT 01 <input type="radio"/> The whole parcel 02 <input type="radio"/> Only some part of the parcel	b2_1b
---	---	-------

V1 self==2 ? b2\_1a.Yes.Length>1 : true

M1 O que ele fez com a outra parte da parcela? Na pergunta precedente só selecionou uma opção. verifique

<p>B2.1c. What is the area of the parcel that you used to %rosteritle% between %ag_referperiod%?</p> <p>E b2_1b==2 V1 self&gt;0 M1 This is not possible. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">b2_1ca</span></p> <p>-----</p>
<p>B2.1cb. UNIT</p> <p>E b2_1b==2 V1 area_parcel1&gt;=use_area M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL. V2 area_parcel1&gt;use_area M2 THIS IS NOT POSSIBLE. RESPONDENT STATED THAT IT DID NOT USE THE ENTIRE PARCEL FOR %rosteritle%. PLEASE CHECK.</p>	<p>SINGLE-SELECT <span style="float: right;">b2_1cb</span></p> <p>01 <input type="radio"/> HECTARE 02 <input type="radio"/> SQUARE METER 03 <input type="radio"/> SQUARE KILOMETER 04 <input type="radio"/> ACRE</p>
<p>B2.1d. Did you use / Was this parcel %parcelroster% area used to/as %rosteritle% for the whole 12 months between %ag_referperiod% or less than 12 months?</p> <p>V1 self==1 &amp;&amp; b2_1b==1 ? b2_1a.Yes.Length==1 : true M1 This is not possible. Respondent stated to have used the parcel differently between %ag_referperiod%. Therefore, the whole parcel can not be used as/to %rosteritle% for the whole 12 months.</p>	<p>SINGLE-SELECT <span style="float: right;">b2_1d</span></p> <p>01 <input type="radio"/> Whole 12 months 02 <input type="radio"/> Less than 12 months</p>
<p>B2.1e. For how many months was the parcel %parcelroster% used as/to %rosteritle% between %ag_referperiod%?</p> <p>E b2_1d==2 V1 self&lt;11 M1 This is not possible. Respondent stated that it used this parcel to/as %rosteritle% for less than 12 months.</p>	<p>NUMERIC: INTEGER <span style="float: right;">b2_1e</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one full month</p>
<p>B1.10f. How much did you receive from renting out this parcel or a part of this parcel between %ag_referperiod% <u>IN CASH</u>?</p> <p>I IN NEW DOBRAS E @rowcode==1</p>	<p>NUMERIC: INTEGER <span style="float: right;">b2_1f</span></p> <p>-----</p>
<p>B1.10g. How much did you receive from renting out this parcel or a part of this parcel between %ag_referperiod% <u>IN KIND</u>?</p> <p>I ASK THE RESPONDENT TO ESTIMATE CASH VALUE OF IN KIND PAYMENTS (IN NEW DOBRAS). E @rowcode==1</p>	<p>NUMERIC: INTEGER <span style="float: right;">b2_1g</span></p> <p>-----</p>
<p>VARIABLE</p> <p>b2_1ca*AreaConv[(int)b2_1cb].factor</p>	<p>DOUBLE <span style="float: right;">use_area</span></p>

STATIC TEXT

**INQUIRIDOR: ATENÇÃO À PRÓXIMA PERGUNTA!**

e as opções que vai marcar. Lembre-se das diferentes culturas e consulte a guia se precisar

<p>B2.2a. Between %ag_refperiod%, did you dedicate this entire parcel %parcelroster% or part of it to cultivate the following ?</p> <p>I LER AQUI : - Quando falamos de culturas específicas da época das CH UVAS vamos falar do que o agricultor PLANTOU e COLHEU SÓ na época da chuva; - Quando falamos de culturas específicas da época <a href="#">And 410 other symbols [2]</a></p> <p>E b2_1a.Yes.Contains(0) // Check if there has been a non-cultivation use on parcel</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not answered all questions yet. Please continue until all uses have been checked.</p> <p>V2 b2_1a.Yes.Contains(0) ? self.Yes.ContainsAny(1,2,3,4,5): true</p> <p>M2 O inquirido diz que o terreno é cultivado, então tem que ter pelo menos um desses tipos de cultivos!</p>	<p>MULTI-SELECT: YES/NO</p> <p>b2_2a</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Trees</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Multiple season crops</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Single season crops during the rainy season</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Single season crops during the dry season</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Homegarden / home consumption crops</p>
<p>VARIABLE</p> <p>b1_3a*AreaConv[(int)b1_3b].factor</p>	<p>DOUBLE</p> <p>area_parcel</p>

## [C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%

E consent==1 && (parcelroster.where(t=>t.b2\_2a!=null).Any(p=>p.b2\_2a.Yes.ContainsAny(3,4)))

STATIC TEXT

*[ENUMERATOR: CONVEY THE FOLLOWING STATEMENT TO THE RESPONDENT:]*

STATIC TEXT

*Now we will talk about your perennial crop production between %seasontp%.*

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%  
%SEASONTP% INPUTS AND HARVEST

E parcelroster.Any(p=>p.b2\_2a.Yes.ContainsAny(3,4))

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST  
Roster: PARCEL

generated by numeric question [b1\\_1](#)

parcelroster\_tp

E b2\_2a!=null && b2\_2a.Yes.ContainsAny(3,4)

<p>C1.1. Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on %parcelroster_tp% during %seasontp%?</p> <p>I Select up to three</p> <p>F a1_6a&gt;12</p>	<p>MULTI-SELECT: LINKED</p> <p>c1tp_1</p>
--	---

<p>*C1.2. Which trees / permanent or annual crops were harvested from %parcelroster_tp% between %seasontp%?</p>	<p>MULTI-SELECT <span style="float: right;">c1tp_2</span></p> <p>321 <input type="checkbox"/> ABACATE</p> <p>805 <input type="checkbox"/> AÇAFRÃO/CURCUMA</p> <p>920 <input type="checkbox"/> AGRIÃO</p> <p>700 <input type="checkbox"/> AMENDOIM</p> <p>314 <input type="checkbox"/> ANANÁS</p> <p>328 <input type="checkbox"/> ANDIM</p> <p>322 <input type="checkbox"/> ANONA</p> <p>301 <input type="checkbox"/> BANANA MADURA</p> <p>302 <input type="checkbox"/> BANANA Pão</p> <p>303 <input type="checkbox"/> BANANA Prata</p> <p>800 <input type="checkbox"/> BATATA DOCE</p> <p>802 <input type="checkbox"/> BATATA IRLANDESA</p> <p>205 <input type="checkbox"/> BAUNILLA</p> <p>200 <input type="checkbox"/> CACAU</p> <p>201 <input type="checkbox"/> CAFÉ (ARÁBICA)</p> <p>203 <input type="checkbox"/> CAFÉ (LIBERICA)</p> <p><a href="#">And 30 other symbols [6]</a></p>
<p>*C1.3. Which of the following rehabilitation and densification practices have been employed on %rosteritle%</p>	<p>MULTI-SELECT <span style="float: right;">c1_3</span></p> <p>01 <input type="checkbox"/> ENXERTIA</p> <p>02 <input type="checkbox"/> PLANTAS DE RETANCHA</p> <p>03 <input type="checkbox"/> PODA</p> <p>04 <input type="checkbox"/> REPLANTAÇÃO</p> <p>05 <input type="checkbox"/> NENHUMA</p>
<p>C2.1. During %seasontp%, was the plot %parcelroster_tp% irrigated?</p> <p>I EXCLUINDO A CHUVA</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_1</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.2. What is the primary source of water for irrigation on %parcelroster_tp%?</p> <p>I Difference between BOREHOLE and WELL is whether the well is drilled (BOREHOLE) or dug (WELL)</p> <p>E c2tp_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_2</span></p> <p>002 <input type="radio"/> BOREHOLE</p> <p>003 <input type="radio"/> WELL</p> <p>004 <input type="radio"/> RIVER / STREAM</p> <p>005 <input type="radio"/> POND / LAKE</p> <p>006 <input type="radio"/> NASCENTE</p> <p>999 <input type="radio"/> OTHER</p>
<p>C2.2oth. Please specify the primary source of water for irrigation.</p> <p>E c2tp_2==999</p> <p>V1 self.Length&gt;2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT <span style="float: right;">c2tp_2oth</span></p> <p>.....</p>
<p>C2.3. What is the primary method for distributing water for irrigation on plot %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_3</span></p> <p>001 <input type="radio"/> HAND / BUCKET</p> <p>002 <input type="radio"/> HAND PUMP</p> <p>003 <input type="radio"/> MOTORIZED / ELECTRICAL PUMP</p> <p>004 <input type="radio"/> FLOODING</p> <p>005 <input type="radio"/> CANAL</p> <p>006 <input type="radio"/> EXPRESSORA</p> <p>999 <input type="radio"/> OTHER</p>
<p>C2.3oth. Please specify the primary method for distributing water for irrigation.</p> <p>E c2tp_3==999</p> <p>V1 self.Length&gt;2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT <span style="float: right;">c2tp_3oth</span></p> <p>.....</p>

<p>C2.4. Is the irrigation system for %parcelroster_tp% part of a community irrigation scheme during %seasontp%?</p> <p>E c2tp_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_4</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C2.4a. Who provided this communal irrigation system?</p> <p>E c2tp_1==1 &amp; c2tp_4 ==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_4a</span></p> <p>001 <input type="radio"/> Government STP</p> <p>002 <input type="radio"/> PAPAFA</p> <p>003 <input type="radio"/> PAPAC</p> <p>004 <input type="radio"/> Development program</p> <p>005 <input type="radio"/> NGO</p> <p>006 <input type="radio"/> Own community</p> <p>999 <input type="radio"/> Other, specify</p>
<p>C2.4aoth. Please specify other.</p> <p>E c2tp_4a==99</p>	<p>TEXT <span style="float: right;">c2tp_4aoth</span></p> <p>.....</p>
<p>C2.5. Was the timing of water from the irrigation system adequate for production on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_5</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C2.6. Was the amount of water from the irrigation system adequate for production on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_6</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C2.7. What was the quality of the water from the irrigation system for %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_7</span></p> <p>01 <input type="radio"/> Very Good</p> <p>02 <input type="radio"/> Good</p> <p>03 <input type="radio"/> Bad</p> <p>04 <input type="radio"/> Very Bad</p>

STATIC TEXT

#### DEFINIÇÕES DE FERTILIZANTES E PESTICIDAS:

- **FERTILIZANTES** (biológicos e químicos): são utilizados para fortalecer as plantas e aumentas a produtividade. Os fertilizantes BASAIS são utilizado no solo e os fertilizantes de COBERTURA nas plantas e folhas.

- **PESTICIDAS** (biológicos e químicos): incluem herbicidas, fungicidas e inseticidas e são utilizados para combater pragas e doença, insetos e ervas daninhas.

**ATENÇÃO:** O SULFATO DE COBRE acha-se na lista dos fertilizantes químicos aunque o seu uso seja permitido pelas cooperativas

<p>C2.8a. Did you use any organic fertilizer on %parcelroster_tp% during %seasontp%?</p> <p>I Inclue compostagem, cinza, estrume</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_8a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.8b. What type of organic fertiliser was used on %parcelroster_tp% in the %seasontp%?</p> <p>E c2tp_8a==1</p>	<p>MULTI-SELECT <span style="float: right;">c2tp_8b</span></p> <p>010 <input type="checkbox"/> COMPOST</p> <p>011 <input type="checkbox"/> CINZA</p> <p>012 <input type="checkbox"/> ANIMAL MANURE</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL

#### Roster: ORGANIC FERTILIZER

generated by multi-select question [c2tp\\_8b](#)

organfert\_tp

<p>C2.8oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT <span style="float: right;">c2tp_8oth</span></p> <p>.....</p>
--	---

<p>C2.8c. How many times did you apply %rosteritle% on %parcelroster_tp% during %seasontp%?</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp%. Therefore must be larger than zero.</p> <p>W2 self&lt;75</p> <p>M2 This seems very high. Please check.</p> <p>V3 self&lt;150</p> <p>M3 The number of applications is too high. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_8c</p> <p>-----</p>
<p>C2.8d. How much in total of %rosteritle% was applied on %parcelroster_tp% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp%. Therefore must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_8da</p> <p>-----</p>
<p>C2.8db. UNIT</p> <p>I UNIT</p> <p>E c2tp_8da!=888</p> <p>V1 c2tp_8da.InList(1,2,3,5,6) ? qty_organicfert_tp&lt;\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2tp_8da.InList(1,2,3,5,6) ? qty_organicfert_tp&lt;\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT</p> <p>c2tp_8db</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.8dbbag. How many KGs does <u>ONE</u> %c2tp_8db% contain?</p> <p>E c2tp_8db==9    c2tp_8db==10</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_organicfert_tp&lt;\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_organicfert_tp&lt;\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_8dbbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2tp_8db.InList(1,2,3,5,6) ? c2tp_8da*weightplusLiterConv[(int)c2tp_8db].factor : new[]{c2tp_8da*c2tp_8dbbag}.Sum()</p>	<p>DOUBLE</p> <p>qty_organicfert_tp</p>
<p>STATIC TEXT</p> <p><i>Now I would like to ask you about other (inorganic) fertilizers other than compost and manure that you used during %seasontp%.</i></p>	
<p>C2.9a. Did you use any basal inorganic fertilizer on %parcelroster_tp% during %seasontp%?</p> <p>I Os fertilizantes são geralmente utilizados para fortalecer as plantas e melhorar a produtividade das plantas. Os fertilizantes básicos são os que se aplicam no solo (geralmente antes de plantar). Incl <a href="#">And 73 other symbols [3]</a></p>	<p>SINGLE-SELECT</p> <p>c2tp_9a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>



<p>C2.9b. What types of inorganic fertilizer did you apply as basal fertilizer on %parcelroster_tp% during %seasontp%?</p> <p>I SELECT UP TO THREE. E c2tp_9a==1</p>	<p>MULTI-SELECT <span style="float: right;">c2tp_9b</span></p> <p>1000 <input type="checkbox"/> UREA 46%</p> <p>2000 <input type="checkbox"/> NPK (NITROFOSKA 15 - 15 - 15)</p> <p>3000 <input type="checkbox"/> NITRATO</p> <p>4000 <input type="checkbox"/> CLORETO DE POTÁSIO 60%</p> <p>0999 <input type="checkbox"/> OTHER, SPECIFY</p>
--	--

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL  
**Roster: BASAL INORGANIC FERTILIZER**

generated by multi-select question [c2tp\\_9b](#)

basalinorgftrt1\_tp

<p>C2.9oth. Please specify</p> <p>E @rowcode==999</p>	<p>TEXT <span style="float: right;">c2tp_9both</span></p> <p>.....</p>
<p>C2.9c. How many times did you apply %rosteritle% on %parcelroster_tp% as basal fertilizer during %seasontp%?</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp%. Therefore must be larger than zero.</p> <p>V2 self.InRange(1, 50)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2tp_9c</span></p> <p>-----</p>
<p>C2.9da. When was the primary application of basal fertilizer made on %parcelroster_tp% during %seasontp%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(2017, 2018)</p> <p>M1 This is not possible. Year must be within reference period of %seasontp%!</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2tp_9da</span></p> <p>-----</p>
<p>C2.9db. In which MONTH of %c2tp_9da% has the primary application of basal fertilizer been made on %parcelroster_tp%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_tp.Value.Month    @optioncode&lt;=end_agrefperiod_tp.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_9db</span></p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C2.9dc. In which HALF of MONTH %c2tp_9db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_9dc</span></p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C2.9ea. How much in total of %rosteritle% was applied as basal fertilizer on %parcelroster_tp% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp% on plot %parcelroster_tp%. Therefore quantity must be larger than zero.</p> <p>V2 self.InRange(0.01, 1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2tp_9ea</span></p> <p>-----</p>

<p><b>C2.9eb. UNIT</b></p> <p>V1 c2tp_9eb.InList(1,2,3,5,6,8) ? qty_bas_inorgfert_tp&lt;\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2tp_9eb.InList(1,2,3,5,6,8) ? qty_bas_inorgfert_tp&lt;\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2tp_9eb</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p><b>C2.9dbbag. How many KGs does <u>ONE</u> %c2tp_9eb% contain?</b></p> <p>E c2tp_9eb==9    c2tp_9eb==10</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_bas_inorgfert_tp&lt;\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_bas_inorgfert_tp&lt;\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_9ebbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2tp_9eb.InList(1,2,3,5,6,7,8) ? c2tp_9ea*weightplusLite rConv[(int)c2tp_9eb].factor : new[]{c2tp_9ea*c2tp_9ebbag }.Sum()</p>	<p>DOUBLE qty_bas_inorgfert_tp</p>
<p><b>C2.10a. Did you use any top-dressing inorganic fertilizer on %parcelroster_tp% during %seasontp%?</b></p> <p>I Os fertilizantes de cobertura são os que se aplicam na planta (folhas)</p>	<p>SINGLE-SELECT c2tp_10a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p><b>C2.10b. What types of inorganic fertilizer did you apply as top-dressing fertilizer on %parcelroster_tp% during %seasontp%?</b></p> <p>I SELECT UP TO THREE.</p> <p>E c2tp_10a==1</p>	<p>MULTI-SELECT c2tp_10b</p> <p>1000 <input type="checkbox"/> UREA 46%</p> <p>2000 <input type="checkbox"/> NPK (NITROFOSKA 15 - 15 - 15)</p> <p>3000 <input type="checkbox"/> NITRATO</p> <p>4000 <input type="checkbox"/> CLORETO DE POTÁSIO 60%</p> <p>0999 <input type="checkbox"/> OTHER, SPECIFY</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL

### Roster: TOP-DRESSING INORGANIC FERTILIZER

generated by multi-select question [c2tp\\_10b](#)

topdressinorgftrt1\_tp

<p><b>C2.10both. Please specify</b></p> <p>E @rowcode==999</p>	<p>TEXT c2tp_10both</p> <p>-----</p>
<p><b>C2.10C. How many times did you apply %rosteritle% on %parcelroster_tp% as top-dressing fertilizer during %seasontp%?</b></p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp%. Therefore must be larger than zero.</p> <p>V2 self.InRange(1, 50)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2tp_10c</p> <p>-----</p>

<p>C2.10da. When was the primary application of top-dressing fertilizer made on %parcelroster_tp% during %seasontp%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(2017,2018)</p> <p>M1 This is not possible. Year must be within reference period of %seasontp%!</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_10da</p> <p>-----</p>
<p>C2.10db. In which MONTH of %c2tp_10da% has the primary application of top-dressing %rosteritle% been made on %parcelroster_tp%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_tp.Value.Month    @optioncode&lt;=end_agrefperiod_tp.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT</p> <p>c2tp_10db</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C2.10dc. In which HALF of MONTH %c2tp_10db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT</p> <p>c2tp_10dc</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C2.10ea. How much in total of %rosteritle% was applied as top-dressing fertilizer on %parcelroster_tp% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp% on plot %parcelroster_tp%. Therefore quantity must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_10ea</p> <p>-----</p>
<p>C2.10eb. UNIT</p> <p>E c2tp_10da!=888</p> <p>V1 c2tp_10eb.InList(1,2,3,5,6,8) ? qty_top_inorgfert_tp&lt;\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>V2 c2tp_10eb.InList(1,2,3,5,6,8) ? qty_top_inorgfert_tp&lt;\$warn_fertilizer_qty : true</p> <p>M2 This quantity of input is very high. Please confirm.</p>	<p>SINGLE-SELECT</p> <p>c2tp_10eb</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.10dbbag. How many KGs does <u>ONE</u> %c2tp_10eb% contain?</p> <p>E c2tp_10eb==9    c2tp_10eb==10</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_top_inorgfert_tp&lt;\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_top_inorgfert_tp&lt;\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_10ebbag</p> <p>-----</p>

<p>VARIABLE</p> <p><code>c2tp_10eb.InList(1,2,3,5,6,7,8) ? c2tp_10ea*weightConv[(int)c2tp_10eb].factor : new[]{c2tp_10ea*c2tp_10ebbag}.Sum()</code></p>	<p>DOUBLE</p> <p>qty_top_inorgfert_tp</p>
<p>C2.11a. How many complete weeding did you do on %parcelroster_tp% during %seasontp%?</p> <p>V1 self&lt;150</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_11a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Never weeded</p>
<p>C2.11b. How many weeks after planting was the first weeding completed on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_11a&gt;0</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Weeding has been done, must be larger than 0.</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_11b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Within week of planting</p>
<p>C2.12. Did you use any organic pesticides (herbicida, inseticida, fungicida) on this %parcelroster_s1% during %seasontp%?</p> <p>I Os pesticidas incluem herbicidas, inseticidas e fungicidas. São geralmente utilizados para combater pragas e doenças das plantas. Os pesticidas biológicos incluem: MANIPUEIRA, MALAGUETA, NEEM, TABACO <a href="#">And 167 other symbols [4]</a></p>	<p>SINGLE-SELECT</p> <p>c2tp_12</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12az. What type(s) of organic pesticide (herbicida, inseticida, fungicida) did you apply on plot %parcelroster_s1% during %seasontp%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2tp_12==1</p>	<p>MULTI-SELECT</p> <p>c2tp_12az</p> <p>001 <input type="checkbox"/> MANIPUEIRA</p> <p>002 <input type="checkbox"/> MALAGUETA</p> <p>003 <input type="checkbox"/> NEEM</p> <p>004 <input type="checkbox"/> TABACO</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL

### Roster: ORGANIC PESTICIDE

generated by multi-select question [c2tp\\_12az](#)

organicpest\_tp

<p>C2.12aa. How much in total of %rosteritle% was applied on %parcelroster_s1% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_12aa</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>888 DOESN'T KNOW</p>
<p>C2.12ab. UNIT</p> <p>E c2tp_12==1 &amp; c2tp_12aa!=888</p>	<p>SINGLE-SELECT</p> <p>c2tp_12ab</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>

<p>C2.12bag. How many KGs does <u>ONE</u> %c2tp_12ab% contain?</p> <p>E c2tp_12ab==9    c2tp_12ab==10</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_12bag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2tp_12ab.InList(1,2,3,5,6,7,8) ? c2tp_12aa*weightConv[(int)c2tp_12ab].factor : new[]{c2tp_12aa*c2tp_12bag}.Sum()</p>	<p>DOUBLE qty_orgpest_tp</p>
<p>C2.12ac. When was the primary application of %rosteritle% on %parcelroster_tp% during %seasontp%?</p> <p>I YEAR OF APPLICATION</p> <p>E c2s1_12==1</p> <p>V1 self.InRange(2017,2018)</p> <p>M1 This is not possible. Year must be within reference period of %season1%! </p>	<p>NUMERIC: INTEGER c2tp_12ac</p> <p>-----</p>
<p>C2.12ad. In which MONTH of %c2tp_12ac% has the primary application of %rosteritle% been made on %parcelroster_tp%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_s1.Value.Month    @optioncode&lt;=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT c2tp_12ad</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C2.12ae. In which HALF of MONTH %c2tp_12ad%?</p> <p>I HALF OF MONTH</p> <p>E c2s1_12==1</p>	<p>SINGLE-SELECT c2tp_12ae</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C2.12a. Did you use any pesticides / herbicides on this %parcelroster_tp% during %seasontp%?</p> <p>I ATENÇÃO: incluem SULFATO DE COBRE Os pesticidas incluem herbicidas, inseticidas e fungicidas. São geralmente utilizados para combater pragas e doenças das plantas. Esses incluem: GLISAFATE (MATA CABIN) <a href="#">And 139 other symbols [5]</a></p>	<p>SINGLE-SELECT c2tp_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12b. What type(s) of pesticide / herbicide did you apply on plot %parcelroster_tp% during %seasontp%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2tp_12a==1</p>	<p>MULTI-SELECT c2tp_12b</p> <p>100 <input type="checkbox"/> GLISAFATE (MATA CABIN)</p> <p>101 <input type="checkbox"/> DACIS</p> <p>102 <input type="checkbox"/> DALTRAMATINE</p> <p>103 <input type="checkbox"/> ZORO</p> <p>104 <input type="checkbox"/> CLORFOS (TIDAO)</p> <p>105 <input type="checkbox"/> SULFATO DE COBRE OU CALDA / BORDESALA</p> <p>107 <input type="checkbox"/> MANCOZEBRE</p> <p>108 <input type="checkbox"/> ARMETIL</p> <p>109 <input type="checkbox"/> CUPERTINA (CALDA E MANCOZEBRE)</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>

## Roster: PESTICIDE

generated by multi-select question [c2tp\\_12b](#)

pesticide\_tp

<p>C2.12both. Please name the other pesticide/herbicide that you applied on %parcelroster_tp% during %seasontp%</p>	<p>TEXT <span style="float: right;">c2tp_12both</span></p> <p>.....</p>
<p>E @rowcode==999</p>	
<p>C2.12ca. How much in total of %rosteritle% was applied on %parcelroster_tp% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2tp_12ca</span></p> <p>-----</p>
<p>C2.12cb. UNIT</p> <p>E c2tp_12ca!=888</p> <p>V1 c2tp_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_tp&lt;\$err_pesticide_qty : true</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 c2tp_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_tp&lt;\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_12cb</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TABLETS</p>
<p>C2.12cbag. How many KGs does <u>ONE</u> %c2tp_12cb% contain?</p> <p>E c2tp_12cb==9    c2tp_12cb==10</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_pesticide_tp&lt;\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>W3 qty_pesticide_tp&lt;\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2tp_12cbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c2tp_12cb.InList(1,2,3,5,6,7,8) ? c2tp_12ca*weightConv[(int)c2tp_12cb].factor : new[]{c2tp_12ca*c2tp_12cbag, c2tp_12ca}.Sum()</p>	<p>DOUBLE <span style="float: right;">qty_pesticide_tp</span></p>
<p>C2.12da. When was the primary application of %rosteritle% on %parcelroster_tp% during %seasontp%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(2017,2018)</p> <p>M1 This is not possible. Year must be within reference period of %seasontp%!</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2tp_12da</span></p> <p>-----</p>

<p>C2.12db. In which MONTH of %c2tp_12da% has the primary application of top-dressing %rosteritle% been made on %parcelroster_tp%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_tp.Value.Month    @optioncode&lt;=end_agrefperiod_tp.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_12db</span></p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C2.12dc. In which HALF of MONTH %c2tp_12db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT <span style="float: right;">c2tp_12dc</span></p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL  
LABOR

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL / LABOR  
LABOR - LAND PREPARATION

<p>C2.17. How many days of family labor were worked on land preparation on %parcelroster_tp% during %seasontp%:</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2tp_17</span></p> <p>-----</p>
<p>C2.17aa. How many ADULT MALES worked on land preparation on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_17&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_maLeadult_size</p> <p>M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2tp_17aa</span></p> <p>-----</p>
<p>C2.17ab. How many ADULT FEMALES worked on land preparation on %parcelroster_tp% during %seasontp%?</p> <p>I Adult Female Days</p> <p>E c2tp_17&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_femadul_t_size</p> <p>M2 O número de trabalhadoras adultas FEMNINAS familiar não pode exceder o número de adultas FEMNINAS do agregado familiar</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2tp_17ab</span></p> <p>-----</p>
<p>C2.17ac. How many CHILDREN (≤14 yrs) worked on land preparation on %parcelroster_tp% during %seasontp%?</p> <p>I Child (≤14 yr) Days</p> <p>E c2tp_17&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_child_size</p> <p>M2 O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2tp_17ac</span></p> <p>-----</p>

<p>C2.17b. How many days of Exchange/Free labor were worked on land preparation on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_tp</p> <p>M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_17b</p> <p>-----</p>
<p>C2.17c. How many days of hired labor were worked on land preparation on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_tp</p> <p>M1 This amount of days of hired labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_17c</p> <p>-----</p>
<p>C2.17d. What was the total cost for the %c2tp_17c% days of hired labor on land preparation on %parcelroster_tp% during %seasontp% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in %lcu%</p> <p>E c2tp_17c&gt;0</p> <p>V1 self&gt;0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self&lt;\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self&lt;\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_17d</p> <p>-----</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL / LABOR  
**LABOR - PLANTING**

<p>C2.17. How many days of family labor were worked on planting on %parcelroster_tp% during %seasontp%?</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_20</p> <p>-----</p>
<p>C2.17aa. How many ADULT MALES worked on planting on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_20&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_maleadult_size</p> <p>M2 Verifique. O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_20aa</p> <p>-----</p>
<p>C2.17ab. How many ADULT FEMALES worked on planting on %parcelroster_tp% during %seasontp%?</p> <p>I Adult Female Days</p> <p>E c2tp_20&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_femadult_size</p> <p>M2 Verifique. O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_20ab</p> <p>-----</p>



<p>C2.17ac. How many CHILDREN (≤14 yrs) worked on planting on %parcelroster_tp% during %seasontp%?</p> <p>I Child (≤14 yr) Days E c2tp_20&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_child_size M2 Verifique. O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_20ac</p> <p>-----</p>
<p>C2.17b. How many days of Exchange/Free labor were worked on planting on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS V1 self&lt;\$err_labor_tp M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_20b</p> <p>-----</p>
<p>C2.17c. How many days of hired labor were worked on planting on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS V1 self&lt;\$err_labor_tp M1 This amount of days of hired labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2tp_20c</p> <p>-----</p>
<p>C2.17d. What was the total cost for the %c2tp_20c% days of hired labor on planting on %parcelroster_tp% during %seasontp% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in %lcu% E c2tp_20c&gt;0 V1 self&gt;0 M1 Respondent hired paid labor. Costs must be larger than zero. V2 self&lt;\$err_laborcost M2 The laborcost are too high. Please check. W3 self&lt;\$warn_laborcost M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_20d</p> <p>-----</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL / LABOR  
**LABOR - HARVEST**

<p>C2.18. How many days of family labor were worked on harvest on %parcelroster_tp% during %seasontp%?</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_18</p> <p>-----</p>
<p>C2.18aa. How many ADULT MALES worked on land harvest on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_18&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_maleadult_size M2 Verifique. O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER</p> <p>c2tp_18aa</p> <p>-----</p>

<p>C2.18ab. How many ADULT FEMALES worked on harvest on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_18&gt;0</p> <p>V1 self&lt;=hh_femadult_size</p> <p>M1 Verifique. O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: INTEGER c2tp_18ab</p> <p>-----</p>
<p>C2.18ac. How many days CHILDREN (≤14 yr) worked on harvest on %parcelroster_tp% during %seasontp%?</p> <p>I Child (≤14 yr) Days</p> <p>E c2tp_18&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_child_size</p> <p>M2 Verifique. O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: DECIMAL c2tp_18ac</p> <p>-----</p>
<p>C2.18b. How many days of exchange / free labor were worked on harvest on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_tp</p> <p>M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_18b</p> <p>-----</p>
<p>C2.18c. How many days of hired labor were worked on harvest on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_tp</p> <p>M1 This amount of days of hired labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_18c</p> <p>-----</p>
<p>C2.18d. What was the total cost for the %c2tp_18c% days of hired labor on harvest on %parcelroster_tp% during %seasontp% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in %lcu%</p> <p>E c2tp_18c&gt;0</p> <p>V1 self&gt;0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self&lt;\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self&lt;\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2tp_18d</p> <p>-----</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL / LABOR  
**\*LABOR - PRUNING**

<p>C2.18e. How many days of family labor were worked on pruning on %parcelroster_tp% during %seasontp%?</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_18e</p> <p>-----</p>
--	---

<p>C2.18ae. How many ADULT MALES worked on pruning %parcelroster_tp% during %seasontp%?</p> <p>I ADULT MALES E c2tp_18e&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_maleadult_size M2 Verifique! O número de trabalhadores adultos MASCULINOS familiar não o pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER c2tp_19ae</p> <p>-----</p>
<p>C2.18be. How many ADULT FEMALES worked on pruning %parcelroster_tp% during %seasontp%?</p> <p>I Adult Females E c2tp_18e&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_femadult_size M2 Verifique. O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: DECIMAL c2tp_18be</p> <p>-----</p>
<p>C2.18ce. How many CHILDREN worked on pruning on %parcelroster_tp% during %seasontp%?</p> <p>I Children (&lt;= 14 yrs) E c2tp_18e&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_child_size M2 Verifique. O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: DECIMAL c2tp_18ce</p> <p>-----</p>
<p>C2.18cc. How many days of exchange/free labor were worked/pruning on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS V1 self&lt;\$err_labor_tp M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_19cc</p> <p>-----</p>
<p>C2.18de. How many days of hired labor were worked on pruning on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS V1 self&lt;\$err_labor_tp M1 This amount of days of hired labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_18de</p> <p>-----</p>
<p>C2.18ee. What was the total cost for the %c2tp_18de% days of hired labor on pruning on %parcelroster_tp% during %seasontp% <u>in cash and in-kind</u> in %lcu%?</p> <p>I Value in %lcu% E c2tp_18de&gt;0 V1 self&gt;0 M1 Respondent hired paid labor. Costs must be larger than zero. V2 self&lt;\$err_laborcost M2 The laborcost are too high. Please check. W3 self&lt;\$warn_laborcost M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2tp_18ee</p> <p>-----</p>

<p>C2.18ff. How many days of cooperative labor were worked on pruning on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.&lt;\$err_labor_tp</p> <p>M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_19ff</p> <p>-----</p>
<p>C2.19a. Did you have any other family labor and/or exchange/free labor and/or hired labor for any other activity on plot %parcelroster_tp% during %seasontp%?</p>	<p>SINGLE-SELECT c2tp_19a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL / LABOR  
**LABOR - ANY OTHER ACTIVITY**

E c2tp\_19a==1

<p>C2.19aoth. Please specify the other activities.</p>	<p>TEXT c2tp_19aoth</p> <p>-----</p>
<p>C2.19. How many days of family labor were worked on any other activity on %parcelroster_tp% during %seasontp%?</p> <p>V1 self.InRange(0,1000)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_19</p> <p>-----</p>
<p>C2.19aa. How many ADULT MALES worked on any other activities on %parcelroster_tp% during %seasontp%?</p> <p>I ADULT MALES</p> <p>E c2tp_19&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2tp_19aa</p> <p>-----</p>
<p>C2.19bb. How many ADULT FEMALES worked on any other activity on %parcelroster_tp% during %seasontp%?</p> <p>I Adult Females</p> <p>E c2tp_19&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_19bb</p> <p>-----</p>
<p>C2.19bc. How many CHILDREN worked on any other activity on %parcelroster_tp% during %seasontp%?</p> <p>I Children (&lt;= 14 yrs)</p> <p>E c2tp_19&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self.&lt;=hh_child_size</p> <p>M2 Verifique. O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: DECIMAL c2tp_19bc</p> <p>-----</p>

<p>C2.19c. How many days of exchange/free labor were worked on any other activity on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_tp</p> <p>M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_19c</p> <p>-----</p>
<p>C2.19d. How many days of hired labor were worked on any other activity on %parcelroster_tp% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_tp</p> <p>M1 This amount of days of hired labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_19d</p> <p>-----</p>
<p>C2.19e. What was the total cost for the %c2tp_19d% days of hired labor on any other activity on %parcelroster_tp% during %seasontp% <u>in cash and in-kind</u> in %lcu%?</p> <p>I Value in %lcu%</p> <p>E c2tp_19d&gt;0</p> <p>V1 self&gt;0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self&lt;\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self&lt;\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2tp_19e</p> <p>-----</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL PLANTING, STRESSES AND HARVEST

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS AND HARVEST / PARCEL / PLANTING, STRESSES AND HARVEST

Roster: PLOT %PARCELROSTER\_TP% - CROP

generated by multi-select question [c1tp\\_2](#)

plotcrop\_tp

<p>Please specify the crop</p> <p>E @rowcode==999</p>	<p>TEXT c1tp_2oth</p> <p>-----</p>
<p>C3.0. How much of the area of %parcelroster_tp% was cultivated with %rosteritle%?</p>	<p>SINGLE-SELECT c3tp_0</p> <p>010 <input type="radio"/> 10%</p> <p>020 <input type="radio"/> 20%</p> <p>030 <input type="radio"/> 30%</p> <p>040 <input type="radio"/> 40%</p> <p>050 <input type="radio"/> 50%</p> <p>060 <input type="radio"/> 60%</p> <p>070 <input type="radio"/> 70%</p> <p>080 <input type="radio"/> 80%</p> <p>090 <input type="radio"/> 90%</p> <p>100 <input type="radio"/> 100%</p>
<p>C1.3. Is the %rosteritle% planted in a dedicated area, or spread throughout %parcelroster_tp%?</p>	<p>SINGLE-SELECT c1tp_3</p> <p>01 <input type="radio"/> Dedicated Area</p> <p>02 <input type="radio"/> Spread Throughout</p>

<p>*C1.4. Approximately how much of %parcelroster_tp% was/is planted with %rosteritle% ?</p> <p>E c1tp_3==1</p>	<p>SINGLE-SELECT c1tp_4</p> <p>01 <input type="radio"/> Less than 25% (less than one quarter)</p> <p>02 <input type="radio"/> 25% (ONE QUARTER)</p> <p>03 <input type="radio"/> 50% (HALF)</p> <p>04 <input type="radio"/> 75% (MORE THAN HALF)</p> <p>05 <input type="radio"/> The whole area of plot</p>
<p>C1.5. How many %rosteritle% trees/crops are placed on this plot %parcelroster_tp%?</p> <p>V1 self&gt;0</p> <p>M1 Respondent said that this plot is planted with this crop. Quantity must be larger than zero.</p>	<p>NUMERIC: INTEGER c1tp_5</p> <p>-----</p>
<p>C1.6. In what year were most of these %rosteritle% planted on plot %parcelroster_tp%?</p> <p>I YEAR</p> <p>V1 self&gt;1900    self==888</p> <p>M1 This year seems too far in the past. Please check.</p> <p>V2 self&lt;=IntYear</p> <p>M2 Year can not be within the future. Please check.</p>	<p>NUMERIC: INTEGER c1tp_6</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>888 Don't know</p>
<p>*C1.6a. How many %rosteritle% trees/crops were there in 2014?</p> <p>E @rowcode==200    @rowcode==201    @rowcode==202    @rowcode==203    @rowcode==204</p>	<p>NUMERIC: INTEGER c1tp_6a</p> <p>-----</p>
<p>*C1.6aa. How many %rosteritle% trees/crops were there in 2004?</p> <p>I Caso nao sabe ou nao lembra colocar 888</p> <p>E (@rowcode==200    @rowcode==201    @rowcode==202    @rowcode==203    @rowcode==204)</p>	<p>NUMERIC: INTEGER c1tp_6aa</p> <p>-----</p>
<p>C1.6b Quantas plantas de %rosteritle% você recebeu por meio da cooperativa/associacao de produtores desde quando entraste na associacao?</p> <p>E treatment==1 &amp; parcelroster_tp.where(x=&gt;x.c1tp_2!=null).Any(c=&gt;c.c1tp_2.ContainsAny(200,201,202,203,204))</p>	<p>NUMERIC: INTEGER c1_6b</p> <p>-----</p>
<p>C1.6c Quantas plantas de %rosteritle% para retanchar (substituição de plantas que morreram) recebeu por meio da cooperativa?</p> <p>E treatment==1 &amp;&amp; parcelroster_tp.where(x=&gt;x.c1tp_2!=null).Any(c=&gt;c.c1tp_2.ContainsAny(200,201,202,203,204))</p>	<p>NUMERIC: INTEGER c1_6c</p> <p>-----</p>
<p>C1.7. How many %rosteritle% were planted on %parcelroster_tp% between %seasontp%?</p> <p>I NUMBER OF PLANTED CROP</p> <p>V1 self&lt;=c1tp_5</p> <p>M1 This seems unlikely. Respondent stated that there are %c1tp_6% crops on this plot. Planted trees/crops within %seasontp% should be smaller or equal to this number. Please check.</p>	<p>NUMERIC: INTEGER c1tp_17</p> <p>-----</p>
<p>C3.4a. How much %rosteritle% did you harvest from %parcelroster_tp% during %seasontp%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3tp_4a</p> <p>-----</p>

<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3tp_4a&gt;0 &amp;&amp; c3tp_4a!=888</p> <p>V1 stand_harvesttp&lt;=\$err_harvest</p> <p>M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT <span style="float: right;">c3tp_4b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> Gramas</p> <p>03 <input type="radio"/> Litro</p> <p>05 <input type="radio"/> Caneca leite 250 grs</p> <p>07 <input type="radio"/> Saco de 25 kg</p> <p>08 <input type="radio"/> Saco de 50 kg</p> <p>09 <input type="radio"/> Cesto</p> <p>10 <input type="radio"/> Balde</p> <p>11 <input type="radio"/> Tambor</p> <p>12 <input type="radio"/> Pinha/cacho</p>
<p>C3.4bbag. How many KGs does <u>ONE %c3tp_4b%</u> contain?</p> <p>E c3tp_4b.InList(9,10,11,12)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V2 stand_harvesttp&lt;=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c3tp_4bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c3tp_4b.InList(1,2,3,5,7,8) ? c3tp_4a*weightConv[(int)c3tp_4b].factor : new[] {c3tp_4a*c3tp_4bbag}.Sum()</p>	<p>DOUBLE <span style="float: right;">stand_harvesttp</span></p>
<p>*C3.4c. Now we would like to know how much %rosteritle% did you harvest from %parcelroster_tp% in 2014?</p> <p>I QUANTITY</p> <p>E c1tp_6a&gt;0</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c3tp_4c</span></p> <p>-----</p>
<p>C3.4d. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3tp_4c&gt;0</p> <p>V1 stand_harvesttp&lt;=\$err_harvest</p> <p>M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT <span style="float: right;">c3tp_4d</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> Gramas</p> <p>03 <input type="radio"/> Litro</p> <p>04 <input type="radio"/> Pacote</p> <p>05 <input type="radio"/> Caneca leite 250 grs</p> <p>07 <input type="radio"/> Saco de 25 kg</p> <p>08 <input type="radio"/> Saco de 50 kg</p> <p>09 <input type="radio"/> Cesto</p> <p>10 <input type="radio"/> Balde</p> <p>11 <input type="radio"/> Tambor</p> <p>12 <input type="radio"/> Pinha/cacho</p>
<p>C3.4dbag. How many KGs does <u>ONE %c3tp_4b%</u> contain?</p> <p>E c3tp_4d.InList(4,9,10,11,12)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 stand_harvesttp&lt;=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c3tp_4dbag</span></p> <p>-----</p>
<p>*C3.4e. How much %rosteritle% did you harvest from %parcelroster_tp% during %bl_refperiodb%?</p> <p>I QUANTITY</p> <p>E c1tp_6aa&gt;0</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c3tp_4e</span></p> <p>-----</p>

<p>C3.4f. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3tp_4e&gt;0</p> <p>V1 stand_harvesttp&lt;=\$err_harvest</p> <p>M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3tp_4f</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> Gramas</p> <p>03 <input type="radio"/> Litro</p> <p>04 <input type="radio"/> Pacote</p> <p>05 <input type="radio"/> Caneca leite 250 grs</p> <p>06 <input type="radio"/> Tampa bule</p> <p>07 <input type="radio"/> Saco de 25 kg</p> <p>08 <input type="radio"/> Saco de 50 kg</p> <p>09 <input type="radio"/> Cesto</p> <p>10 <input type="radio"/> Balde</p> <p>11 <input type="radio"/> Tambor</p> <p>12 <input type="radio"/> Pinha/cacho</p>
<p>C3.4fbag. How many KGs does <u>ONE %c3tp_4b%</u> contain?</p> <p>E c3tp_4f.InList(4,9,10,11,12)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V2 stand_harvesttp&lt;=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c3tp_4fbag</p> <p>-----</p>
<p>C3.5. Was the area harvested less than the area planted?</p> <p>I INQUIRIDOR: Você colheu menos do que esperava?</p> <p>E c3tp_4a&gt;0</p>	<p>SINGLE-SELECT c3tp_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>*C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT ONE</p> <p>E c3tp_5==1</p>	<p>SINGLE-SELECT c3tp_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>010 <input type="radio"/> Bad quality of seeds/viveiros</p> <p>011 <input type="radio"/> Enfraquecimento do terreno</p> <p>012 <input type="radio"/> Calidade do solo</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3tp_6==999</p>	<p>TEXT c3tp_2oth6</p> <p>-----</p>
<p>*C3.6a How many times did you harvest %rosteritle% during %seasontp%?</p> <p>E c3tp_4a&gt;0</p>	<p>NUMERIC: INTEGER c3tp_6a</p> <p>-----</p>



<p>*C3.7. In which months did you harvest %rosteritle% from %parcelroster_tp% during %seasontp%?</p> <p>E c3tp_6a&gt;0</p>	<p>MULTI-SELECT c3tp_7</p> <p>01 <input type="checkbox"/> January</p> <p>02 <input type="checkbox"/> February</p> <p>03 <input type="checkbox"/> March</p> <p>04 <input type="checkbox"/> April</p> <p>05 <input type="checkbox"/> May</p> <p>06 <input type="checkbox"/> June</p> <p>07 <input type="checkbox"/> July</p> <p>08 <input type="checkbox"/> August</p> <p>09 <input type="checkbox"/> September</p> <p>10 <input type="checkbox"/> October</p> <p>11 <input type="checkbox"/> November</p> <p>12 <input type="checkbox"/> December</p>
<p>C3.7a. When did you finish (what was the last time) harvesting %rosteritle% from %parcelroster_tp% during %seasontp%?</p> <p>F @optioncode&gt;=start_agrefperiod_tp.Value.Month    @optioncode&lt;=end_agrefperiod_tp.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add M <a href="#">And 163 other symbols [1]</a></p> <p>E c3tp_4a&gt;0</p>	<p>SINGLE-SELECT c3tp_7a</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C3.7b. In which half of the month %c3tp_7a% did you finish harvesting?</p> <p>E c3tp_4a&gt;0</p>	<p>SINGLE-SELECT c3tp_7b</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>*C3.8. How many people in the household make the decision concerning the use of %rosteritle% harvested from %parcelroster_tp% during %seasontp%?</p> <p>I Select up to three</p> <p>F a1_6a&gt;12</p> <p>E c3tp_4a&gt;0</p>	<p>MULTI-SELECT: LINKED c3tp_8</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%  
**TREE AND PERENNIAL CROP POST-HARVEST AND SALES/DISPOSITION**

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / TREE AND PERENNIAL CROP POST-HARVEST AND SALES/DISPOSITION

Roster: \*CROP

generated by fixed list

cropdisposition\_tp

- 321 ABACATE
- 805 AÇAFRÃO/CURCUMA
- 920 AGRIÃO
- 700 AMENDOIM
- 314 ANANÁS
- 328 ANDIM
- 322 ANONA
- 301 BANANA MADURA
- 302 BANANA Pão
- 303 BANANA Prata

800 BATATA DOCE  
 802 BATATA IRLANDESA  
 205 BAUNILLA  
 200 CACAU  
 201 CAFÉ (ARÁBICA)  
 203 CAFÉ (LIBERICA)  
 202 CAFÉ (ROBUSTA)  
 326 CAJAMANGA  
 401 CAJU  
 952 CANA DE AÇÚCAR  
 325 CARAMBOLA  
 311 COCONUT  
 324 COLA  
 312 FRUTA PAO  
 806 GENGIBRE  
 308 GUAVA  
 808 INHAME  
 307 JACA  
 316 LIMAO  
 309 MAMAO  
 803 MANDIOCA  
 313 MANGA  
 317 MARACUJA  
 804 MATABALA  
 500 MILHO  
 315 ORANGE  
 807 OSSAME  
 204 PIMENTA  
 914 PIMPINELA  
 318 ROMÃ  
 327 SAFÚ  
 323 SAPE SAPE  
 320 TANGERINA  
 319 TORANJA  
 950 TOBACO  
 999 OUTROS, ESPECIFICAR

E parcelroster\_tp.Where(t=>t.b2\_1a.Yes.Contains(0) && t.b2\_2a.Yes.ContainsAny(3,4) && t.c1tp\_2.Contains(@rowcode)).Any  
 (p=>p.plotcrop\_tp[@rowcode].stand\_harvesttp>0)

---

STATIC TEXT

*ENUMERATOR: PLEASE CONVEY THE FOLLOWING MESSAGE:*

---

STATIC TEXT

*According to your answers before, you have harvested a total amount of %std\_harvest\_crop\_tp% KG during %seasontp%.*

*I would like to know about your activities/handling of %rosteritle% after the harvest.*

---

VARIABLE parcelroster_tp.Where(x=>x.c1tp_2!=null && x.c1tp_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tp[@rowcode].stand_harvesttp)	DOUBLE std_harvest_crop_tp
C4.1a. How much of the %rosteritle% harvested during %seasontp% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?  I QUANTITY	NUMERIC: INTEGER c4tp_1a -----
C4.1b. UNIT  E c4tp_1a>0 && c4tp_1a!=888 V1 std_harvest_crop_tp>=(c4tp_1b.InList(1,2,3,5,7,8) ? c4tp_1a*weightConv[(int)c4tp_1b].factor : (int)0) M1 Not possible that loss is larger than the total harvest!	SINGLE-SELECT c4tp_1b 01 <input type="radio"/> KG 02 <input type="radio"/> GRAMAS 03 <input type="radio"/> LITROS 04 <input type="radio"/> PACOTE 05 <input type="radio"/> CANECA LEITE 250 grs 07 <input type="radio"/> SACO DE 25 kg 08 <input type="radio"/> SACO DE 50 kg 09 <input type="radio"/> CESTO 10 <input type="radio"/> BALDE 11 <input type="radio"/> TAMBOR 12 <input type="radio"/> PINHA/CACHO
C4.1bbag. How many KGs does <u>ONE %c4tp_1b%</u> contain?  E c4tp_1b.InList(4,9,10,11,12) V1 self>0 M1 This is not possible. KG per ONE BAG must be larger than zero. Please check. V2 self<=\$err_qtybag M2 The quantity of KG per BAG is too high. Please check. V3 std_harvest_crop_tp>=c4tp_1a*c4tp_1bbag	NUMERIC: DECIMAL c4tp_1bbag -----
VARIABLE c4tp_1b.InList(1,2,3,5,7,8) ? c4tp_1a*weightConv[(int)c4tp_1b].factor : c4tp_1a*c4tp_1bbag	DOUBLE croploss_tp
VARIABLE std_harvest_crop_tp-(new[]{croploss_tp}.Sum())	DOUBLE qty_dispo_tp
C4.2. What was the reason for loss in the post-harvest period?  I Select up to two E c4tp_1a>0	MULTI-SELECT c4tp_2 001 <input type="checkbox"/> ROTTING 002 <input type="checkbox"/> INSECTS 003 <input type="checkbox"/> ANIMAL DAMAGE 004 <input type="checkbox"/> FLOOD / WATERLOGGING 005 <input type="checkbox"/> THEFT 006 <input type="checkbox"/> FALTA DE TRATAMENTO 007 <input type="checkbox"/> HUMIDADE 999 <input type="checkbox"/> OTHER
Please specify other.  E c4tp_2.Contains(999)	TEXT c4tp_2oth -----

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / TREE AND PERENNIAL CROP POST-HARVEST AND SALES/DISPOSITION / \*CROP  
CROP USES %SEASONTP%  
E qty\_dispo\_tp!=0

STATIC TEXT

QUANTITY OF HARVEST AFTER POST-HARVEST LOSS IN %seasontp%: %qty\_dispo\_tp% KG.

<p>C4.3a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4tp_3a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.3b. UNIT</p> <p>E c4tp_3a&gt;0 &amp;&amp; c4tp_3a!=888</p> <p>V1 qty_dispo_tp&gt;=(c4tp_3b.InList(1,2,3,5,7,8) ? c4tp_3a*weightConv[(int)c4tp_3b].factor : (int)0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT <span style="float: right;">c4tp_3b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>
<p>C4.3bbag. How many KGs does <u>ONE %c4tp_3b%</u> contain?</p> <p>E c4tp_3b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c4tp_3a*c4tp_3bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4tp_3bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_3b.InList(1,2,3,5,6,7,8) ? c4tp_3a*weightConv[(int)c4tp_3b].factor : c4tp_3a*c4tp_3bbag</p>	<p>DOUBLE <span style="float: right;">standuse_hometp</span></p>
<p>C4.4a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>SALES/USED TO SELL</u> ?</p> <p>I QUANTITY</p> <p>E IsAnswered(c4tp_3a)</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4tp_4a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.4b. UNIT</p> <p>E c4tp_4a&gt;0 &amp;&amp; c4tp_4a!=888</p> <p>V1 qty_dispo_tp&gt;=(c4tp_4b.InList(1,2,3,5,7,8) ? c4tp_4a*weightConv[(int)c4tp_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT <span style="float: right;">c4tp_4b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>

<p>C4.4bbag. How many KGs does <u>ONE %c4tp_4b%</u> contain?</p> <p>E c4tp_4b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c4tp_4a*c4tp_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4tp_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_4b.InList(1,2,3,5,6,7,8) ? c4tp_4a*weightConv[(int)c4tp_4b].factor : c4tp_4a*c4tp_4bbag</p>	<p>DOUBLE standuse_salestp</p>
<p>C4.5a. Of the total harvest of %rosteritle%, in the %seasontp% how much was dedicated to <u>USED FOR ANIMAL FEED</u>?</p> <p>I QUANTITY</p> <p>E qty_dispo_tp&gt;new[] {standuse_hometp, standuse_salestp}.Sum() &amp;&amp; IsAnswered(c4tp_4a)</p>	<p>NUMERIC: DECIMAL c4tp_5a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.5b. UNIT</p> <p>E c4tp_5a&gt;0 &amp;&amp; c4tp_5a!=888</p> <p>V1 qty_dispo_tp&gt;=(c4tp_5b.InList(1,2,3,5,7,8) ? c4tp_5a*weightConv[(int)c4tp_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c4tp_5b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>
<p>C4.5bbag. How many KGs does <u>ONE %c4tp_5b%</u> contain?</p> <p>E c4tp_5b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c4tp_5a*c4tp_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4tp_5bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_5b.InList(1,2,3,5,6,7,8) ? c4tp_5a*weightConv[(int)c4tp_5b].factor : c4tp_5a*c4tp_5bbag</p>	<p>DOUBLE standuse_feedtp</p>
<p>C4.6a. Of the total harvest of %rosteritle%, in the %seasontp% how much was dedicated to <u>SAVED FOR SEEDS</u>?</p> <p>I QUANTITY</p> <p>E qty_dispo_tp&gt;new[] {standuse_hometp, standuse_salestp, standuse_feedtp}.Sum() &amp;&amp; IsAnswered(c4tp_5a)</p>	<p>NUMERIC: DECIMAL c4tp_6a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>

<p><b>C4.6b. UNIT</b></p> <p>E c4tp_6a&gt;0 &amp;&amp; c4tp_6a!=888</p> <p>V1 qty_dispo_tp&gt;=(c4tp_6b.InList(1,2,3,5,7,8) ? c4tp_6a*weightConv[(int)c4tp_6b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT <span style="float: right;">c4tp_6b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>
<p><b>C4.6bbag. How many KGs does <u>ONE %c4tp_6b%</u> contain?</b></p> <p>E c4tp_6b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c4tp_6a*c4tp_6bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4tp_6bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_6b.InList(1,2,3,5,6,7,8) ? c4tp_6a*weightConv[(int)c4tp_6b].factor : c4tp_6a*c4tp_6bbag</p>	<p>DOUBLE <span style="float: right;">standuse_seedtp</span></p>
<p><b>C4.7a. Of the total harvest of %rosteritle%, in the %seasontp% how much was dedicated to <u>ANY OTHER ACTIVITY</u>?</b></p> <p>I QUANTITY</p> <p>E qty_dispo_tp&gt;new[] {standuse_hometp, standuse_salestp, standuse_feedtp, standuse_seedtp}.Sum() &amp;&amp; IsAnswered(c4tp_6a)</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4tp_7a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p><b>C4.7b. UNIT</b></p> <p>E c4tp_7a&gt;0 &amp;&amp; c4tp_7a!=888</p> <p>V1 qty_dispo_tp&gt;=(c4tp_7b.InList(1,2,3,5,7,8) ? c4tp_7a*weightConv[(int)c4tp_7b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT <span style="float: right;">c4tp_7b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>
<p><b>C4.7bbag. How many KGs does <u>ONE %c4tp_7b%</u> contain?</b></p> <p>E c4tp_7b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c4tp_7a*c4tp_7bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4tp_7bbag</span></p> <p>-----</p>

VARIABLE c4tp_7b.InList(1,2,3,5,6,7,8) ? c4tp_7a*weightConv[(int) c4tp_7b].factor : c4tp_7a*c4tp_7bbag	DOUBLE standuse_ohtp
VARIABLE new[] {standuse_hometp,standuse_salestp,standuse_feedtp,s tanduse_seedtp,standuse_ohtp}.Sum()	DOUBLE sum_usetp

STATIC TEXT

E IsAnswered(c4tp\_3a) && qty\_dispo\_tp<sum\_usetp  
V1 qty\_dispo\_tp>=sum\_usetp

**THE TOTAL SUM OF USE IS LARGER THAN THE TOTAL AMOUNT OF %rosteritle% AVAILABLE DURING %seasontp%**

**TOTAL QUANTITY AFTER HARVEST AND LOSSES: %qty\_dispo\_tp% KG.**

**TOTAL SUM OF USE: %sum\_usetp% KG**

**PLEASE CHECK HARVEST OR THIS USE SECTION.**

---

STATIC TEXT

E IsAnswered(c4tp\_7a) && !sum\_usetp.InRange((0.95\*qty\_dispo\_tp),qty\_dispo\_tp)  
V1 false

**ATTENTION!**  
**THE TOTAL QUANTITY OF %rosteritle% USES IS SIGNIFICANTLY LOWER THAN THE TOTAL QUANTITY AVAILABLE AFTER HARVEST IN %seasontp%.**

**QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty\_dispo\_tp%**  
**CURRENT AMOUNT OF USES: %sum\_usetp%**  
**PLEASE CHECK AND CORRECT.**

---

STATIC TEXT

**THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %seasontp%: %sum\_usetp% KG.**

---

C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %seasontp%?	SINGLE-SELECT c4tp_8 001 <input type="radio"/> Unprotected pile 002 <input type="radio"/> Metallic Silo 003 <input type="radio"/> Heaped in house 004 <input type="radio"/> Bags in house 005 <input type="radio"/> Traditional Granary 006 <input type="radio"/> Improved Granary 007 <input type="radio"/> Levou para a associação apos colheita 008 <input type="radio"/> Vendeu imediatamente 009 <input type="radio"/> Não armazena 999 <input type="radio"/> OTHER
C4.8oth. Please specify other. E c4tp_8==999	TEXT c4tp_8oth .....
C4.8a. Who owns this storage facility? E c4tp_8 == 1    c4tp_8 == 2    c4tp_8 == 5    c4tp_8 == 6    c4tp_8 == 999    c4tp_8 ==7	SINGLE-SELECT c4tp_8a 001 <input type="radio"/> Self 002 <input type="radio"/> Community 003 <input type="radio"/> Cooperative 005 <input type="radio"/> Producer's association 006 <input type="radio"/> Government 999 <input type="radio"/> Other, specify
C4.8aoth. Please specify other. E c4tp_8a==999	TEXT c4tp_8aoth .....

<p>C4.9. Did you do anything to protect the stored %rosteritle% during %seasontp%?</p> <p>E !c4tp_8.InList(7,8,9)</p> <p>V1 !self.Contains(4)    self.ContainsOnly(4)</p> <p>M1 These answers exclude each other. Please check</p>	<p>MULTI-SELECT c4tp_9</p> <p>001 <input type="checkbox"/> Spraying</p> <p>002 <input type="checkbox"/> Smoking</p> <p>003 <input type="checkbox"/> Hired Guard</p> <p>005 <input type="checkbox"/> Colocado na geladeira</p> <p>004 <input type="checkbox"/> Did nothing</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C4.9oth. Please specify</p> <p>E c4tp_9.Contains(999)</p>	<p>TEXT c4tp_9oth</p> <p>-----</p>
<p>C4.10. What is usually the main purpose for storing this %rosteritle% during %seasontp%?</p> <p>E !c4tp_8.InList(7,8,9)</p>	<p>SINGLE-SELECT c4tp_10</p> <p>001 <input type="radio"/> Food for household</p> <p>002 <input type="radio"/> Wait to sell at a higher price</p> <p>003 <input type="radio"/> Seed for planting</p> <p>004 <input type="radio"/> In-kind Payments</p> <p>005 <input type="radio"/> Wait for the arrival of buyer</p> <p>999 <input type="radio"/> OTHER</p>
<p>C4.10oth. Please specify</p> <p>E c4tp_10==999</p>	<p>TEXT c4tp_10oth</p> <p>-----</p>
<p>C4.11a. How much of %rosteritle% do you have currently stored?</p> <p>I QUANTITY</p> <p>E !c4tp_8.InList(7,8,9)</p>	<p>NUMERIC: DECIMAL c4tp_11a</p> <p>-----</p>
<p>*C4.11b. UNIT</p> <p>E c4tp_11a&gt;0 &amp;&amp; c4tp_11a!=888</p> <p>V1 qty_dispo_tp&gt;=(c4tp_11b.InList(1,2,3,5,7,8) ? c4tp_11a*weightConv[(int)c4tp_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c4tp_11b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>
<p>C4.11bbag. How many KGs does <u>ONE</u> %c4tp_11b% contain?</p> <p>E c4tp_11b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c4tp_11a*c4tp_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4tp_11bbag</p> <p>-----</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / TREE AND PERENNIAL CROP POST-HARVEST AND SALES/DISPOSITION / \*CROP

SALES %ROSTERTITLE%

E c4tp\_4a>0

STATIC TEXT



According to your answer given before, you stated to have sold %c4tp\_4a% %c4tp\_4b%'s of %rosteritle% during %seasontp%.

*C5.1a. In which form did you sell %rosteritle%?	MULTI-SELECT	c5tp_1a
F (@rowcode==200 ? @optioncode.InList(1,2): (@rowcode==201    @rowcode==202    @rowcode==203) ? @optioncode.InList(3,4,5): @rowcode==204 ? @optioncode.InList(6,7): true)	01 <input type="checkbox"/> GOMA	
E @rowcode==200    @rowcode==201    @rowcode==202    @rowcode==203    @rowcode==204	02 <input type="checkbox"/> SECO	
	03 <input type="checkbox"/> CEREJA	
	04 <input type="checkbox"/> PERGAMINHO	
	05 <input type="checkbox"/> TORRADO	
	06 <input type="checkbox"/> FRESCA	
	07 <input type="checkbox"/> SECA	

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / TREE AND PERENNIAL CROP POST-HARVEST AND SALES/DISPOSITION / \*CROP / SALES %ROSTERITLE%

## Roster: ESTADIO DE VENDA

generated by multi-select question [c5tp\\_1a](#)

estadio\_venta

C5.1aa. What was the total quantity of all sales of %estadio_venta% harvested during %seasontp%?	NUMERIC: INTEGER	c5tp_1aa
V1 self>0	-----	
M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.		
C51au UNIDADE	SINGLE-SELECT	c5_1aa_uni
E c5tp_1aa>0	01 <input type="radio"/> KG	
	02 <input type="radio"/> GRAMAS	
	03 <input type="radio"/> LITRO	
	04 <input type="radio"/> PACOTE	
	05 <input type="radio"/> CANECA LEITE 250 grs	
	07 <input type="radio"/> SACO DE 25 kg	
	08 <input type="radio"/> SACO DE 50 kg	
C5.1b. What was the total value of all sales (In %lcu%) of %estadio_venta% harvested during %seasontp%?	NUMERIC: INTEGER	c5tp_1b
I Em Nova Dobras	-----	
V1 self>0		
M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.		
V2 self<\$err_1cu_val		
M2 This is too high. Please check.		
W3 self<\$warn_1cu_val		
M3 This seems very high. Please check.		
C5.1c Voce recebeu um valor adicional após a transformação do produto ?	SINGLE-SELECT	c5tp_1c
I ex. para cacau entregue seco e secado pela associação	01 <input type="radio"/> SIM	
	00 <input type="radio"/> NÃO	
C5.1d Qual foi o importo de esse valor adicional?	NUMERIC: DECIMAL	c5tp_1d
I EMNOVADOBRAS	-----	
E c5tp_1c==1		

<p>C5.1. What was the total value of all sales (In %lcu%) of this unprocessed %rosteritle% harvested during %seasontp%?</p> <p>I Value in New dobras</p> <p>E @rowcode!=200 &amp; @rowcode!=201 &amp; @rowcode!=202 &amp; @rowcode!=203 &amp; @rowcode!=204</p> <p>V1 self&gt;0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 self&lt;\$err_lcu_val</p> <p>M2 This is too high. Please check.</p> <p>V3 self&lt;\$warn_lcu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>c5tp_1</p> <p>-----</p>
<p>C5.2. Who in your household kept / decided what to do with these earnings?</p> <p>I Select up to three</p>	<p>MULTI-SELECT: LINKED</p> <p>c5tp_2</p>
<p>C5.3.To how many buyers/outlets did you sell your unprocessed %rosteritle% during %seasontp%?</p> <p>E !parcelroster_tp.where(x=&gt;x.c1tp_2!=null).Any(c=&gt;c.c1tp_2.ContainsAny(200,201,202,203,204))</p> <p>V1 self&gt;0</p> <p>M1 Zero transactions seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>c5tp_3</p> <p>-----</p>
<p>C5.31.To how many buyers/outlets did you sell your %rosteritle% during %seasontp%?</p> <p>E parcelroster_tp.where(x=&gt;x.c1tp_2!=null).Any(c=&gt;c.c1tp_2.ContainsAny(200,201,202,203,204))</p> <p>V1 self&gt;0</p> <p>M1 Zero transactions seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>c5tp_31</p> <p>-----</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / TREE AND PERENNIAL CROP POST-HARVEST AND SALES/DISPOSITION / \*CROP/ SALES %ROSTERITLE%

### SALES IN LARGEST TRANSACTION

E c5tp\_3>0 || c5tp\_31>0

<p>*C5.3aa. Does the largest transaction of %rosteritle% refers to:</p> <p>I CACAU EM GOMA: NAO PROCESSADO CACAU SECO/TORRADO: PRO CESSADO CAFE CEREJA: NAO PROCESSADO CAFE TORRADO: PRO CESSADO PIMENTA FRESCA: NAO PROCESSADO PIMENTA SECA: PR OCESSADO</p> <p>E parcelroster_tp.Where(x=&gt;x.c1tp_2!=null).Any(c=&gt;c.c1tp_2.ContainsAny(200,201,202,203,204))</p>	<p>SINGLE-SELECT</p> <p>c5tp_3aa</p> <p>01 <input type="radio"/> PROCESSED PRODUCE</p> <p>00 <input type="radio"/> UNPROCESSED PRODUCE</p>
<p>C5.3a. How much of the %rosteritle% harvested during %seasontp% was sold in the largest transaction?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL</p> <p>c5tp_4a</p> <p>-----</p>

<p>C5.4b. UNIT</p> <p>E c5tp_4a&gt;0 &amp;&amp; c5tp_4a!=888</p> <p>V1 qty_dispo_tp&gt;=(c5tp_4b.InList(1,2,3,7,8) ? c5tp_4a*weightConv[(int)c5tp_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_4b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>
<p>C5.4bbag. How many KGs does <u>ONE %c5tp_4b%</u> contain?</p> <p>E c5tp_4b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c5tp_4a*c5tp_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c5tp_4bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c5tp_4b.InList(1,2,3,7,8) ? c5tp_4a*weightConv[(int)c5tp_4b].factor : c5tp_4a*c5tp_4bbag</p>	<p>DOUBLE <span style="float: right;">stand_largbuyertp</span></p>
<p>C5.5. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %seasontp%?</p> <p>V1 @rowcode==200 ? !self.InList(6,7) : true</p> <p>M1 Se a cultura é cacau ele não pode vender a CECAFEB e CEPIBA Verifique</p> <p>V2 @rowcode==201   @rowcode==202   @rowcode==203 ? !self.InList(4,5,7) : true</p> <p>M2 Se a cultura é café ele não pode vender a CECAB, CECAQ11 e/ou CEPIBA Verifique</p> <p>V3 @rowcode==204 ? !self.InList(4,5,6) : true</p> <p>M3 Se a cultura é pimenta ele não pode vender a CECAB, CECAQ11 e/ou CECAFEB. Verifique</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_5</span></p> <p>001 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE</p> <p>020 <input type="radio"/> CONSUMIDOR</p> <p>002 <input type="radio"/> FORMAL PRODUCER ASSOCIATION</p> <p>003 <input type="radio"/> INFORMAL PRODUCER ASSOCIATION</p> <p>004 <input type="radio"/> COOPERATIVA CECAB</p> <p>005 <input type="radio"/> COOPERATIVA CECAQ11</p> <p>006 <input type="radio"/> COOPERATIVA CECAFEB</p> <p>007 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>008 <input type="radio"/> FENAPA</p> <p>009 <input type="radio"/> EMPRESA DE EXPORTAÇÃO</p> <p>010 <input type="radio"/> LOCAL MARKET</p> <p>011 <input type="radio"/> SMALL-SCALE TRADER</p> <p>012 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (NATIONAL)</p> <p>013 <input type="radio"/> PALAIE / AMBULANTE</p> <p>014 <input type="radio"/> MILLER / PROCESSOR</p> <p>015 <input type="radio"/> DIRECT RETAILER</p> <p><a href="#">And 7 other symbols [7]</a></p>
<p>C5.5oth. Please specify other.</p> <p>E c5tp_5==999</p>	<p>TEXT <span style="float: right;">c5tp_5oth</span></p> <p>-----</p>
<p>C5.5a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_5a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>*C5.5b. Who linked you to the buyer?</p> <p>E c5tp_5a==1</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_5b</span></p> <p>01 <input type="radio"/> PAPAFA/PAPAC</p> <p>02 <input type="radio"/> FRIENDS/FAMILY</p> <p>03 <input type="radio"/> NGO</p> <p>04 <input type="radio"/> GOVERNMENT</p> <p>05 <input type="radio"/> COOPERATIVA CECAB</p> <p>06 <input type="radio"/> COOPERATIVA CECQA11</p> <p>07 <input type="radio"/> COOPERATIVA CECAFEB</p> <p>08 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>09 <input type="radio"/> PRODUCER'S ASSOCIATION</p> <p>10 <input type="radio"/> OTHER BUYER</p>
<p>C5.6. Where did the largest transaction of %rosteritle% harvested during %seasontp% take place?</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_6</span></p> <p>001 <input type="radio"/> FARM GATE (HOME)/ CASA/LOTE</p> <p>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</p> <p>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</p> <p>004 <input type="radio"/> TOWN MARKET/MERCADO DA CIDADE (SAO TOME)</p> <p>005 <input type="radio"/> PRODUCERS' ASSOCIATION STORAGE POINT</p> <p>006 <input type="radio"/> RESTAURANTE/ESTRUTURA TURISTICA</p> <p>007 <input type="radio"/> ESTRADA</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.6oth. Please specify other.</p> <p>E c5tp_6==999</p>	<p>TEXT <span style="float: right;">c5tp_6oth</span></p> <p>.....</p>
<p>C5.7. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %seasontp%? IN HOURS</p> <p>I IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE <a href="#">And 21 other symbols [6]</a></p> <p>V1 self&lt;72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c5tp_7</span></p> <p>-----</p>
<p>C5.7a. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %seasontp%? IN MINUTES</p> <p>I IN MINUTES</p>	<p>NUMERIC: INTEGER <span style="float: right;">c5tp_7a</span></p> <p>-----</p>
<p>C5.8. What was the main mode of transport used for the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %seasontp%?</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_8</span></p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>008 <input type="radio"/> MOTO</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>009 <input type="radio"/> CARINHA</p> <p>010 <input type="radio"/> IACE</p> <p>011 <input type="radio"/> TRATOR</p> <p>999 <input type="radio"/> OTHER</p>

<p>C5.8oth. Please specify other.</p> <p>E c5tp_8==999</p>	<p>TEXT c5tp_8oth</p> <p>.....</p>
<p>C5.9. What was the total value (In %lcu%) of the largest transaction of %rosteritle% harvested during %seasontp%?</p> <p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E @rowcode!=200 &amp; @rowcode!=201 &amp; @rowcode!=202 &amp; @rowcode!=203 &amp; @rowcode!=204</p> <p>V1 self&gt;0</p> <p>M1 Value of sales to largest buyer must be larger than 0. Please check.</p> <p>V2 self&lt;=c5tp_1</p> <p>M2 O valor das vendas para o maior comprador de %rosteritle% não pode ser maior que o valor do total de vendas durante %seasontp%. Por favor, verifique.</p>	<p>NUMERIC: INTEGER c5tp_9</p> <p>-----</p>
<p>C5.9a. What was the total value (In %lcu%) of the largest transaction of %rosteritle% harvested during %seasontp%?</p> <p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E @rowcode==200   @rowcode==201   @rowcode==202   @rowcode==203   @rowcode==204</p> <p>V1 self&gt;0</p> <p>M1 Value of sales to largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5tp_9a</p> <p>-----</p>
<p>C5.10. How many months was it before the household received payment in full for the largest transaction of %rosteritle% harvested during %seasontp%?</p>	<p>NUMERIC: INTEGER c5tp_10</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 IMEDIATAMENTE APÓS ENTREGA</p> <p>02 RECEBEU EM DUAS PRESTAÇÕES</p> <p>00 WITHIN ONE MONTH</p> <p>88 HAVE NOT YET BEEN PAID</p> <p>89 PAYMENT RECEIVED PRIOR TO CROP DELIVERY</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / TREE AND PERENNIAL CROP POST-HARVEST AND SALES/DISPOSITION / \*CROP / SALES %ROSTERITLE%

## SALES IN SECOND LARGEST TRANSACTION

E c5tp\_3>1 || c5tp\_31>1

<p>*C5.11. Does the second largest transaction of %rosteritle% refers to:</p> <p>I CACAU EM GOMA: NAO PROCESSADO CACAU SECO/TORRADO: PROCESSADO CAFE CEREJA: NAO PROCESSADO CAFE TORRADO: PROCESSADO PIMENTA FRESCA: NAO PROCESSADO PIMENTA SECA: PROCESSADO</p> <p>E parcelroster_tp.Where(x=&gt;x.c1tp_2!=null).Any(c=&gt;c.c1tp_2.ContainsAny(200,201,202,203,204))</p>	<p>SINGLE-SELECT c5tp_11</p> <p>01 <input type="radio"/> PROCESSED PRODUCE</p> <p>00 <input type="radio"/> UNPROCESSED PRODUCE</p>
<p>C5.11a. How much of the %rosteritle% harvested during %seasontp% was sold in the second largest transaction?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c5tp_11a</p> <p>-----</p>

<p>C5.11b. UNIT</p> <p>E c5tp_11a&gt;0 &amp;&amp; c5tp_11a!=888</p> <p>V1 qty_dispo_tp&gt;=(c5tp_11b.InList(1,2,3,7,8) ? c5tp_11a*weightConv[(int)c5tp_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_tp%]</p> <p>V2 stand_seclargbuyertp&lt;=stand_largbuyertp</p> <p>M2 QUANTITY OF SALES TO SECOND LARGEST BUYER MUST BE SMALLER THAN THE QUANTITY SOLD TO THE LARGEST BUYER.</p>	<p>SINGLE-SELECT c5tp_11b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITROS</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>12 <input type="radio"/> PINHA/CACHO</p>
<p>C5.11bbag. How many KGs does <u>ONE</u> %c5tp_11b% contain?</p> <p>E c5tp_11b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp&gt;=c5tp_11a*c5tp_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c5tp_11bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c5tp_11b.InList(1,2,3,7,8) ? c5tp_11a*weightConv[(int)c5tp_11b].factor : c5tp_11a*c5tp_11bbag</p>	<p>DOUBLE stand_seclargbuyertp</p>
<p>C5.12. What type of buyer made the purchase in the largest transaction of %rostititle% harvested during %seasontp%?</p> <p>V1 @rowcode==200 ? !self.InList(6,7) : true</p> <p>M1 Se a cultura é cacau ele não pode vender a CECAFEB e CEPIBA. Verifique</p> <p>V2 @rowcode==201   @rowcode==202   @rowcode==203 ? !self.InList(4,5,7) : true</p> <p>M2 Se a cultura é café ele não pode vender a CECAB, CECAQ11 e/ou CEPIBA. Verifique</p> <p>V3 @rowcode==204 ? !self.InList(4,5,6) : true</p> <p>M3 Se a cultura é pimenta ele não pode vender a CECAB, CECAQ11 e/ou CECAFEB. Verifique</p>	<p>SINGLE-SELECT c5tp_12</p> <p>001 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE</p> <p>020 <input type="radio"/> CONSUMIDOR DIREITO</p> <p>002 <input type="radio"/> FORMAL PRODUCER ASSOCIATION</p> <p>003 <input type="radio"/> INFORMAL PRODUCER ASSOCIATION</p> <p>004 <input type="radio"/> COOPERATIVA CECAB</p> <p>005 <input type="radio"/> COOPERATIVA CECAQ11</p> <p>006 <input type="radio"/> COOPERATIVA CECAFEB</p> <p>007 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>008 <input type="radio"/> FENAPA</p> <p>009 <input type="radio"/> EMPRESA DE EXPORTAÇÃO</p> <p>010 <input type="radio"/> LOCAL MARKET</p> <p>011 <input type="radio"/> SMALL-SCALE TRADER</p> <p>012 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (NATIONAL)</p> <p>013 <input type="radio"/> PALAIE / AMBULANTE</p> <p>014 <input type="radio"/> MILLER / PROCESSOR</p> <p>015 <input type="radio"/> DIRECT RETAILER</p> <p><a href="#">And 7 other symbols [8]</a></p>
<p>C5.12oth. Please specify other.</p> <p>E c5tp_12==999</p>	<p>TEXT c5tp_12oth</p> <p>-----</p>
<p>C5.12a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT c5tp_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>*C5.12b. Who linked you to the buyer?</p> <p>E c5tp_12a==1</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_12b</span></p> <p>01 <input type="radio"/> PAPAFA/PAPAC</p> <p>02 <input type="radio"/> FRIENDS/FAMILY</p> <p>03 <input type="radio"/> NGO</p> <p>04 <input type="radio"/> GOVERNMENT</p> <p>05 <input type="radio"/> COOPERATIVA CECAB</p> <p>06 <input type="radio"/> COOPERATIVA CECQA11</p> <p>07 <input type="radio"/> COOPERATIVA CEFEB</p> <p>08 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>09 <input type="radio"/> PRODUCER'S ASSOCIATION</p> <p>10 <input type="radio"/> OTHER BUYER</p>
<p>C5.13. Where did the second largest transaction of %rosteritle% harvested during %seasontp% take place?</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_13</span></p> <p>001 <input type="radio"/> FARM GATE (HOME)/ CASA/LOTE</p> <p>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</p> <p>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</p> <p>004 <input type="radio"/> TOWN MARKET/MERCADO DA CIDADE (SAO TOME)</p> <p>005 <input type="radio"/> PRODUCERS' ASSOCIATION STORAGE POINT</p> <p>006 <input type="radio"/> RESTAURANTE/ESTRUTURA TURISTICA</p> <p>007 <input type="radio"/> ESTRADA</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.13oth. Please specify other.</p> <p>E c5tp_13==999</p>	<p>TEXT <span style="float: right;">c5tp_13oth</span></p> <p>.....</p>
<p>C5.14. How long did it take to transport all of the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %seasontp%?</p> <p>I IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE <a href="#">And 21 other symbols [7]</a></p> <p>V1 se1f&lt;72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c5tp_14</span></p> <p>-----</p>
<p>C5.15. What was the main mode of transport used for the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %seasontp%?</p>	<p>SINGLE-SELECT <span style="float: right;">c5tp_15</span></p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>008 <input type="radio"/> MOTO</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.15oth. Please specify other.</p> <p>E c5tp_15==999</p>	<p>TEXT <span style="float: right;">c5tp_15oth</span></p> <p>.....</p>

<p>C5.16. What was the total value (In %lcu%) of the second largest transaction of %rosteritle% harvested during %seasontp%?</p> <p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>V1 self&lt;=c5tp_9</p> <p>M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %seasontp%. Please check.</p> <p>V2 self&gt;0</p> <p>M2 Value of sales to second largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>c5tp_16</p> <p>-----</p>
<p>C5.17. How many months was it before the household received payment in full for the second largest transaction of %rosteritle% harvested during %seasontp%?</p>	<p>NUMERIC: INTEGER</p> <p>c5tp_17</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 IMEDIATAMENTE APÓS ENTREGA</p> <p>02 RECEBEU EM DUAS PRESTAÇÕES</p> <p>00 WITHIN ONE MONTH</p> <p>88 HAVE NOT YET BEEN PAID</p> <p>89 PAYMENT RECEIVED PRIOR TO CROP DELIVERY</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%  
%SEASONTP% INPUTS

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS  
Roster: \*INPUT

generated by fixed list input\_rostertp

- 1000 UREA 46%
- 2000 NPK (NITROFOSKA 15 - 15 - 15)
- 3000 NITRATO
- 4000 CLORETO DE POTÁSIO 60%
- 0010 COMPOST
- 0011 CINZA
- 0012 ANIMAL MANURE
- 0001 MANIPUEIRA
- 0002 MALAGUETA
- 0003 NEEM
- 0004 TABACO
- 0100 GLISAFATE (MATA CABIN)
- 0101 DACIS
- 0102 DALTRAMATINE
- 0103 ZORO
- 0104 CLORFOS (TIDAO)
- 0105 SULFATO DE COBRE OU CALDA
- 0106 BORDESALA
- 0107 MANCOZEBRE
- 0108 ARMETIL
- 0109 CUPERTINA (CALDA E MANCOZEBRE)
- 0321 PLANTINHA DE ABACATE
- 0805 PLANTINHA DE AÇAFRÃO/CURCUMA



0920 PLANTINHA DE AGRIÃO  
 0700 PLANTINHA DE AMENDOIM  
 0314 PLANTINHA DE ANANÁS  
 0328 PLANTINHA DE ANDIM  
 0322 PLANTINHA DE ANONA  
 0301 PLANTINHA DE BANANA MADURA  
 0302 PLANTINHA DE BANANA Pão  
 0303 PLANTINHA DE BANANA Prata  
 0800 PLANTINHA DE BATATA DOCE  
 0802 PLANTINHA DE BATATA IRLANDESA  
 0205 PLANTINHA DE BAUNILLA  
 0200 PLANTINHA DE CACAU  
 0201 PLANTINHA DE CAFÉ (ARÁBICA)  
 0203 PLANTINHA DE CAFÉ (LIBERICA)  
 0202 PLANTINHA DE CAFÉ (ROBUSTA)  
 0326 PLANTINHA DE CAJAMANGA  
 0401 PLANTINHA DE CAJU  
 0952 PLANTINHA DE CANA DE AÇÚCAR  
 0325 PLANTINHA DE CARAMBOLA  
 0311 PLANTINHA DE COCO  
 0324 PLANTINHA DE COLA  
 0312 PLANTINHA DE FRUTA PAO  
 0806 PLANTINHA DE GENGIBRE  
 0308 PLANTINHA DE GUAVA  
 0808 PLANTINHA DE INHAME  
 0307 PLANTINHA DE JACA  
 0316 PLANTINHA DE LIMAO  
 0309 PLANTINHA DE MAMAO  
 0803 PLANTINHA DE MANDIOCA  
 0313 PLANTINHA DE MANGA  
 0317 PLANTINHA DE MARACUJA  
 0804 PLANTINHA DE MATABALA  
 0500 SEMENTE DE MILHO  
 0315 PLANTINHA DE ORANGE  
 0807 PLANTINHA DE OSSAME  
 0204 PLANTINHA DE PIMENTA  
 0914 PLANTINHA DE PIMPINELA  
 0318 PLANTINHA DE ROMÃ  
 0327 PLANTINHA DE SAFÚ  
 0323 PLANTINHA DE SAPE SAPE  
 0320 PLANTINHA DE TANGERINA  
 0319 PLANTINHA DE TORANJA  
 0950 PLANTINHA DE TOBACO  
 0999 OUTROS, ESPECIFICAR

E parcelroster\_tp.Where(x=>x.b2\_2a!=null && x.b2\_2a.Yes.ContainsAny(3,4) && x.c1tp\_2.Length>0).Any(c=>c.c1tp\_2.Contains(@rowcode)) || parcelroster\_tp.Where(x=>x.b2\_2a!=null && x.b2\_2a.Yes.ContainsAny(3, [And 594 other symbols \[1\]](#))

<p>C6.1. Did you or anyone in your household purchase any %rosteritle% for your own use during %seasontp%?</p>	<p>SINGLE-SELECT <span style="float: right;">c6tp_1</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C6.1b. Did you or anyone in your household received from the cooperative/producers'association any %rosteritle% for your own use during %seasontp%?</p>	<p>SINGLE-SELECT <span style="float: right;">c6tp_1b</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C6.1c. How much %rosteritle% was purchased received by the cooperative in %seasontp%?</p> <p>I QUANTITY</p> <p>E c6tp_1b==1</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c6tp_1c</span></p> <p>-----</p>
<p>C6.1d. UNIT</p> <p>E c6tp_1c&gt;0 &amp;&amp; c6tp_1c!=888</p>	<p>SINGLE-SELECT <span style="float: right;">c6tp_1d</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>

[C-TP]. TREES/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS / \*INPUT  
DETAILS OF PURCHASE OF %ROSTERTITLE%

E c6tp\_1==1

<p>C6.2. How many times did you purchase %rosteritle% during the %seasontp%?</p> <p>V1 self.InRange(0,20)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c6tp_2</span></p> <p>-----</p>
<p>C6.3a. How much %rosteritle% was purchased in the largest transaction in %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c6tp_3a</span></p> <p>-----</p>

<p>C6.3b. UNIT</p> <p>E c6tp_3a&gt;0 &amp;&amp; c6tp_3a!=888</p>	<p>SINGLE-SELECT c6tp_3b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>
<p>VARIABLE</p> <p>c6tp_3b.InList(1,2,3,5,6,7,8,15) ? c6tp_3a*weightplusLiterConv[(int)c6tp_3b].factor : c6tp_3a*c6tp_3bbag</p>	<p>DOUBLE std_input_largest_tp</p>
<p>C6.3bbag. How many KGs does <u>ONE %c6tp_3b%</u> contain?</p> <p>E c6tp_3b.InList(4,9,10,11,12)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 self&lt;=\$err_qtybag</p> <p>M2 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c6tp_3bbag</p> <p>-----</p>
<p>C6.4. What type of seller made the sale in the largest transaction of %rosteritle%?</p>	<p>SINGLE-SELECT c6tp_4</p> <p>001 <input type="radio"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="radio"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="radio"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="radio"/> GOVERNMENT AGENCY</p> <p>005 <input type="radio"/> NGO</p> <p>006 <input type="radio"/> PRODUCERS' ASSOCIATION</p> <p>008 <input type="radio"/> PALAIE</p> <p>009 <input type="radio"/> AMBULANTE</p> <p>010 <input type="radio"/> COOPERTIVA CECAB</p> <p>011 <input type="radio"/> COOPERTIVA CECAQ11</p> <p>012 <input type="radio"/> COOPERTIVA CECAFEB</p> <p>013 <input type="radio"/> COOPERTIVA CEPIBA</p> <p>014 <input type="radio"/> SATCAU</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p> <p>E c6tp_4==999</p>	<p>TEXT c6tp_4oth</p> <p>-----</p>
<p>C6.5. Where did the largest transaction of %rosteritle% take place?</p>	<p>SINGLE-SELECT c6tp_5</p> <p>001 <input type="radio"/> FARM GATE (HOME)</p> <p>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</p> <p>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</p> <p>004 <input type="radio"/> CAPITAL MARKET (SAO TOME)</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.5oth. Please specify other.</p> <p>E c6tp_5==999</p>	<p>TEXT c6tp_5oth</p> <p>-----</p>

<p>C6.6a. In which year was the largest transaction for %rosteritle% completed?</p> <p>I YEAR</p> <p>V1 self&gt;=start_agrefperiod_tp.Value.Year</p> <p>M1 Year of transaction for %seasontp% can only be within or after this season.</p> <p>V2 self&lt;=IntYear</p> <p>M2 Year of transaction can not be within the future.</p>	<p>NUMERIC: INTEGER</p> <p>c6tp_6a</p> <p>-----</p>
<p>C6.6b. In which MONTH of %c6tp_6a% was the largest transaction for %rosteritle% completed?</p> <p>I MONTH</p> <p>F c6tp_6a&lt;IntYear    @optioncode&lt;=IntMonth //Lists all months if not within year of interview. Otherwise list only those months of the Interview Year //that have passed already</p>	<p>SINGLE-SELECT</p> <p>c6tp_6b</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C6.6c. In which HALF of %c6tp_6b% in %c6tp_6a% was the largest transaction for %rosteritle% completed?</p> <p>I YEAR</p>	<p>SINGLE-SELECT</p> <p>c6tp_6c</p> <p>01 <input type="radio"/> First half</p> <p>02 <input type="radio"/> Second half</p>
<p>C6.7. What was the total value of the largest purchase of %rosteritle%?</p> <p>I VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	<p>NUMERIC: INTEGER</p> <p>c6tp_7</p> <p>-----</p>
<p>C6.8. How much did you pay to transport %rosteritle% from %c6tp_5% to your location?</p>	<p>NUMERIC: INTEGER</p> <p>c6tp_8</p> <p>-----</p>
<p>C6.9a. How much %rosteritle% was purchased in total?</p> <p>I QUANTITY</p> <p>E c6tp_2&gt;1</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL</p> <p>c6tp_9a</p> <p>-----</p>
<p>*C6.9b. UNIT</p> <p>E c6tp_9a&gt;0 &amp;&amp; c6tp_9a!=888</p> <p>V1 c6tp_9b.InList(1,2,3,5,7,8,15) ? std_input_largest_tp&lt;=c6tp_9a*weightplusLiterConv[(int)c6tp_9b].factor : true</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. &lt;br&gt;&lt;br&gt; Quantity purchased in largest transaction: %std_input_largest_tp%</p>	<p>SINGLE-SELECT</p> <p>c6tp_9b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>
<p>VARIABLE</p> <p>c6tp_9b.InList(1,2,3,5,6,7,8,15) ? c6tp_9a*weightplusLiterConv[(int)c6tp_9b].factor : c6tp_9a*c6tp_9bbag</p>	<p>DOUBLE</p> <p>std_input_total_tp</p>

C6.9bbag. How many KGs does <u>ONE %c6tp_9b%</u> contain?	NUMERIC: DECIMAL <span style="float: right;">c6tp_9bbag</span>
<div>E c6tp_9b.InList(4,9,10,11)</div> <div>V1 std_input_largest_tp&lt;=c6tp_9a*c6tp_9bbag</div> <div>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. &lt;br&gt;&lt;br&gt; Quantity purchased in largest transaction: %std_input_largest_tp%</div> <div>V2 self&gt;0</div> <div>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</div> <div>V3 self&lt;=\$err_qtybag</div> <div>M3 The quantity of KG per BAG is too high. Please check.</div>	<div>-----</div>
C6.10. Did you receive %rosteritle% as part of a subsidy program?	SINGLE-SELECT <span style="float: right;">c6tp_10</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
C6.11. How much was spent to purchase %rosteritle% in total?	NUMERIC: INTEGER <span style="float: right;">c6tp_11</span>
<div>I ESTIMATE VALUE OF IN-KIND PAYMENTS</div> <div>V1 self&gt;=c6tp_7</div> <div>M1 This is not possible. Value of total purchase must be equal to or larger than the value of purchase made in the largest transaction. Please check.</div>	<div>-----</div>
C6.12. How much was spent in total to transport %rosteritle%?	NUMERIC: INTEGER <span style="float: right;">c6tp_12</span>
<div>I ESTIMATE VALUE OF IN-KIND PAYMENTS</div> <div>V1 self&gt;=c6tp_8</div> <div>M1 This is not possible. Value of total costs of transportation must be equal to or larger than the value of total costs of transportation made in the largest transaction. Please check.</div>	<div>-----</div>
C6.13a. How much %rosteritle% was received for free?	NUMERIC: DECIMAL <span style="float: right;">c6tp_13a</span>
I QUANTITY	<div>-----</div>
<div>*C6.13b. UNIT</div> <div>E c6tp_13a&gt;0 &amp;&amp; c6tp_13a!=888</div>	SINGLE-SELECT <span style="float: right;">c6tp_13b</span> 01 <input type="radio"/> KG 02 <input type="radio"/> GRAMAS 03 <input type="radio"/> LITRO 04 <input type="radio"/> PACOTE 05 <input type="radio"/> CANECA LEITE 250 grs 06 <input type="radio"/> TAMPA BULE 07 <input type="radio"/> SACO DE 25 kg 08 <input type="radio"/> SACO DE 50 kg 09 <input type="radio"/> CESTO 10 <input type="radio"/> BALDE 11 <input type="radio"/> TAMBOR 12 <input type="radio"/> UNIDADES 15 <input type="radio"/> MUDAS
C6.13bbag. How many KGs does <u>ONE %c6tp_13b%</u> contain?	NUMERIC: DECIMAL <span style="float: right;">c6tp_13bbag</span>
<div>E c6tp_13b.InList(4,9,10,11)</div> <div>V1 self&gt;0</div> <div>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</div> <div>V2 self&lt;=\$err_qtybag</div> <div>M2 The quantity of KG per BAG is too high. Please check.</div>	<div>-----</div>

<p>C6.14. Please select up to three types of party that provided free %rosteritle%, in order of importance.</p> <p>E c6tp_13a&gt;0</p>	<p>MULTI-SELECT: ORDERED <span style="float: right;">c6tp_14</span></p> <p>001 <input type="checkbox"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="checkbox"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="checkbox"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>005 <input type="checkbox"/> NGO</p> <p>006 <input type="checkbox"/> PRODUCERS' ASSOCIATION</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C6.14oth. Please specify other.</p> <p>E c6tp_14.Contains(999)</p>	<p>TEXT <span style="float: right;">c6tp_14oth</span></p> <p>.....</p>

## [C-S1]. AGRICULTURAL PRODUCTION %SEASON1%

E consent==1 && parcelroster.where(t=>t.b2\_2a!=null).Any(p=>p.b2\_2a.Yes.Contains(1))

STATIC TEXT

*[ENUMERATOR: CONVEY THE FOLLOWING STATEMENT TO THE RESPONDENT:]*

STATIC TEXT

*Now I will ask you questions about your crop production. First, I would like to start talking about your agricultural activities during the %season1%. Once we finished this season, I would like to ask you the same questions for the %season2%. Lastly, we will talk about your perennial crop production between %season1p% and your homegardens.*

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1%  
%SEASON1% INPUTS AND HARVEST

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST  
Roster: PARCEL

generated by numeric question [b1\\_1](#)

parcelroster\_s1

E b2\_2a!=null && b2\_2a.Yes.Contains(1)

<p>*C1.1. Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on %parcelroster_s1% during %season1%?</p> <p>I Select up to three</p> <p>F a1_6a&gt;12</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">c1s1_1</span></p>
<p>C1.2. What was %parcelroster_s1% mainly used for before preparing the soil during %season1%?</p>	<p>SINGLE-SELECT <span style="float: right;">c1s1_2</span></p> <p>001 <input type="radio"/> CULTIVATED W/ SINGLE SEASON CROPS</p> <p>002 <input type="radio"/> CULTIVATED W/ TREE / PERMANENT CROPS</p> <p>003 <input type="radio"/> RENTED / SHARECROPPED OUT</p> <p>005 <input type="radio"/> GRAZING LAND / PASTURE</p> <p>006 <input type="radio"/> VIRGIN LAND</p> <p>007 <input type="radio"/> DEFRICHE</p> <p>999 <input type="radio"/> OTHER</p>
<p>C1.2oth. Please specify other.</p> <p>E c1s1_2==999</p>	<p>TEXT <span style="float: right;">c1s1_2oth</span></p> <p>.....</p>

C1.4. How was crop residue on %parcelroster_s1% from previous planting season mainly used / disposed of?	<div>MULTI-SELECT <span>c1s1_4</span></div> <div>001 <input type="checkbox"/> BURNED ON FIELD</div> <div>002 <input type="checkbox"/> LEFT IN FIELD THEN TILLED / INCORPORATED INTO FIELD</div> <div>003 <input type="checkbox"/> CUT AND REMOVED FROM FIELD FOR FODDER OR OTHER USE</div> <div>004 <input type="checkbox"/> GRAZED BY ANIMALS</div> <div>999 <input type="checkbox"/> OTHER</div>
C1.4oth. Please specify other.	<div>TEXT <span>c1s1_4oth</span></div> <div>.....</div>
E c1s1_4.Contains(999)	
C1.5. Did you grow any sort of legume on this plot %rostertitle% in the season before preparing the soil for %season1%?	<div>SINGLE-SELECT <span>c1s1_5</span></div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
C1.6. How did you prepare the soil for planting on %parcelroster_s1% during %season1%?	<div>MULTI-SELECT <span>c1s1_6</span></div> <div>001 <input type="checkbox"/> HAND HOEING</div> <div>002 <input type="checkbox"/> PLOW - MOLDBOARD</div> <div>004 <input type="checkbox"/> QUEIMA</div> <div>005 <input type="checkbox"/> FLOODED</div> <div>006 <input type="checkbox"/> GRATTAGE</div> <div>999 <input type="checkbox"/> OTHER</div>
C1.6oth. Please specify how you prepared the soil	<div>TEXT <span>c1s1_6oth</span></div> <div>.....</div>
E c1s1_6.Contains(999)	
V1 self.Length>2	
M1 Description too short! Please specify more.	
C1.7. What was the main source of power used to prepare the soil for planting on %parcelroster_s1% during %season1%?	<div>MULTI-SELECT <span>c1s1_7</span></div> <div>01 <input type="checkbox"/> OWN / FREE MANUAL LABOR</div> <div>02 <input type="checkbox"/> HIRED MANUAL LABOR</div> <div>03 <input type="checkbox"/> OWN / FREE ANIMAL</div> <div>04 <input type="checkbox"/> HIRED ANIMAL</div> <div>05 <input type="checkbox"/> OWN / FREE MECHANICAL</div> <div>06 <input type="checkbox"/> HIRED MECHANICAL</div>
C1.8. Which crops were planted on %parcelroster_s1% during %season1%?	<div>MULTI-SELECT <span>c1s1_8</span></div> <div>903 <input type="checkbox"/> BERENGELA</div> <div>910 <input type="checkbox"/> BROCOLO</div> <div>901 <input type="checkbox"/> CEBOLA</div> <div>905 <input type="checkbox"/> CENOURA</div> <div>909 <input type="checkbox"/> COUVE</div> <div>604 <input type="checkbox"/> FEIJÃO BONJE</div> <div>606 <input type="checkbox"/> FEIJÃO FAVA</div> <div>605 <input type="checkbox"/> FEIJÃO MACUNDE</div> <div>603 <input type="checkbox"/> FEIJÃO VERDE</div> <div>918 <input type="checkbox"/> FOLHA DE MOSQUITO</div> <div>917 <input type="checkbox"/> FOLHA DE MUSSUA</div> <div>919 <input type="checkbox"/> hortelã-verde</div> <div>915 <input type="checkbox"/> MALAGUÊTA</div> <div>916 <input type="checkbox"/> MAQUÊQUÊ</div> <div>907 <input type="checkbox"/> NABO</div> <div>904 <input type="checkbox"/> PEPINO</div> <div><a href="#">And 8 other symbols [9]</a></div>
C1.8oth. Please specify other.	<div>TEXT <span>c1s1_8oth</span></div> <div>.....</div>
E c1s1_8.Contains(999)	

<p>C1.8a. Were these seeds intercropped?</p> <p>E c1s1_8.Length &gt;1</p>	<p>SINGLE-SELECT <span style="float: right;">c1s1_8a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C1.8b. Which of these crops were intercropped?</p> <p>F c1s1_8.Contains(@optioncode)</p> <p>E c1s1_8a==1</p>	<p>MULTI-SELECT <span style="float: right;">c1s1_8b</span></p> <p>500 <input type="checkbox"/> MILHO</p> <p>599 <input type="checkbox"/> OUTRO GRÃO, ESPECIFICAR</p> <p>600 <input type="checkbox"/> SOYA</p> <p>603 <input type="checkbox"/> FEIJÃO VERDE</p> <p>604 <input type="checkbox"/> FEIJÃO BONJE</p> <p>605 <input type="checkbox"/> FEIJÃO MACUNDE</p> <p>606 <input type="checkbox"/> FEIJÃO FAVA</p> <p>699 <input type="checkbox"/> OUTRAS LEGUMNOSAS, ESPECIFICAR</p> <p>700 <input type="checkbox"/> AMENDOIM</p> <p>799 <input type="checkbox"/> OUTRAS CASTANHAS, ESPECIFICAR</p> <p>800 <input type="checkbox"/> BATATA DOCE</p> <p>802 <input type="checkbox"/> BATATA INGLESA</p> <p>803 <input type="checkbox"/> MANDIOCA</p> <p>804 <input type="checkbox"/> MATABALA</p> <p>805 <input type="checkbox"/> AÇAFRÃO/CURCUMA</p> <p>806 <input type="checkbox"/> GENGIBRE</p> <p><a href="#">And 29 other symbols [10]</a></p>
<p>C2.1. During %season1%, was the plot %parcelroster_s1% irrigated?</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_1</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*C2.2. What is the primary source of water for irrigation on %parcelroster_s1%?</p> <p>I Difference between BOREHOLE and WELL is whether the well is drilled (BOREHOLE) or dug (WELL)</p> <p>E c2s1_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_2</span></p> <p>001 <input type="radio"/> Canal</p> <p>002 <input type="radio"/> River</p> <p>003 <input type="radio"/> Spring</p> <p>005 <input type="radio"/> Gravity fed water</p> <p>006 <input type="radio"/> Rainfed</p> <p>007 <input type="radio"/> Well</p> <p>999 <input type="radio"/> Other, specify</p>
<p>C2.2oth. Please specify the primary source of water for irrigation.</p> <p>E c2s1_2==999</p> <p>V1 self.Length&gt;2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT <span style="float: right;">c2s1_2oth</span></p> <p>.....</p>
<p>*C2.3. What is the primary method for distributing water for irrigation on plot %parcelroster_s1% during %season1%?</p> <p>E c2s1_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_3</span></p> <p>001 <input type="radio"/> HAND / BUCKET</p> <p>002 <input type="radio"/> HAND PUMP</p> <p>003 <input type="radio"/> MOTORIZED / ELECTRICAL PUMP</p> <p>004 <input type="radio"/> FLOODING</p> <p>005 <input type="radio"/> CANAL</p> <p>006 <input type="radio"/> EXPRESSORA</p> <p>007 <input type="radio"/> NENHUMA</p> <p>999 <input type="radio"/> OTHER</p>
<p>C2.3oth. Please specify the primary method for distributing water for irrigation.</p> <p>E c2s1_3==999</p> <p>V1 self.Length&gt;2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT <span style="float: right;">c2s1_3oth</span></p> <p>.....</p>



<p>C2.4. Is the irrigation system for %parcelroster_s1% part of a community irrigation scheme during %season1%?</p> <p>E c2s1_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_4</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>*C2.4a. Who provided this communal irrigation system?</p> <p>E c2s1_1==1 &amp; c2s1_4 ==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_4a</span></p> <p>001 <input type="radio"/> Government STP</p> <p>002 <input type="radio"/> PAPAFA</p> <p>003 <input type="radio"/> PAPAC</p> <p>004 <input type="radio"/> Development program</p> <p>005 <input type="radio"/> NGO</p> <p>006 <input type="radio"/> Own community</p> <p>999 <input type="radio"/> Other, specify</p>
<p>C2.4aoth. Please specify other.</p> <p>E c2s1_4a==99</p>	<p>TEXT <span style="float: right;">c2s1_4aoth</span></p> <p>.....</p>
<p>C2.5. Was the timing of water from the irrigation system adequate for production on %parcelroster_s1% during %season1%?</p> <p>E c2s1_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_5</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C2.6. Was the amount of water from the irrigation system adequate for production on %parcelroster_s1% during %season1%?</p> <p>E c2s1_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_6</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C2.7. What was the quality of the water from the irrigation system for %parcelroster_s1% during %season1%?</p> <p>E c2s1_1==1 &amp; c2s1_2!=6</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_7</span></p> <p>01 <input type="radio"/> Very Good</p> <p>02 <input type="radio"/> Good</p> <p>03 <input type="radio"/> Bad</p> <p>04 <input type="radio"/> Very Bad</p>

STATIC TEXT

**DEFINIÇÕES DE FERTILIZANTES E PESTICIDAS:**

- **FERTILIZANTES** (biológicos e químicos): são utilizados para fortalecer as plantas e aumentar a produtividade. Os fertilizantes BASAIS são utilizados no solo e os fertilizantes de COBERTURA nas plantas e folhas.

- **PESTICIDAS** (biológicos e químicos): incluem herbicidas, fungicidas e inseticidas e são utilizados para combater pragas e doença, insetos e ervas daninhas.

**ATENÇÃO:** O SULFATO DE COBRE acha-se na lista dos fertilizantes químicos aunque o seu uso seja permitido pelas cooperativas

<p>C2.8a. Did you use any organic fertilizer on %parcelroster_s1% during %season1%?</p> <p>I Inclue compostagem, cinza e estrume</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_8a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.8b. What type of organic fertiliser was used on %parcelroster_s1% in the %season1%?</p> <p>E c2s1_8a==1</p>	<p>MULTI-SELECT <span style="float: right;">c2s1_8b</span></p> <p>010 <input type="checkbox"/> COMPOST</p> <p>011 <input type="checkbox"/> CINZA</p> <p>012 <input type="checkbox"/> ANIMAL MANURE</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL

Roster: ORGANIC FERTILIZER

generated by multi-select question [c2s1\\_8b](#)

organfert\_s1

<p>C2.8oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT <span style="float: right;">c2s1_8oth</span></p> <p>.....</p>
--	---

<p>C2.8c. How many times did you apply %rosteritle% on %parcelroster_s1% during %season1%?</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season1%. The refore must be larger than zero.</p> <p>W2 self&lt;75</p> <p>M2 This seems very high. Please check.</p> <p>V3 self&lt;150</p> <p>M3 The number of applications is too high. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s1_8c</span></p> <p>-----</p>
<p>C2.8d. How much in total of %rosteritle% was applied on %parcelroster_s1% during %season1%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season1%. The refore must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s1_8da</span></p> <p>-----</p>
<p>C2.8db. UNIT</p> <p>I UNIT</p> <p>E c2s1_8da!=888</p> <p>V1 c2s1_8da.InList(1,2,3,4,5,6,7,8) ? qty_orgfert_s1&lt;\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2s1_8da.InList(1,2,3,4,5,6,7,8) ? qty_orgfert_s1&lt;\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_8db</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.8dbbag. How many KGs does <u>ONE</u> %c2s1_8db% contain?</p> <p>E c2s1_8db.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>V2 qty_orgfert_s1&lt;\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_orgfert_s1&lt;\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per UNIT must be larger than zero. Please chec k.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s1_8dbbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_8db.InList(1,2,3,4,5,6,7,8) ? c2s1_8da*weightplusLi terConv[(int)c2s1_8db].factor : new[]{c2s1_8da*c2s1_8dbb ag}.Sum()</p>	<p>DOUBLE <span style="float: right;">qty_orgfert_s1</span></p>
<p>STATIC TEXT</p> <p><i>NowI would like to ask you about inorganic fertilizers that you used during %season1%.</i></p>	
<p>C2.9a. Did you use any basal inorganic fertilizer on %parcelroster_s1%during %season1%?</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_9a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.9b. What types of inorganic fertilizer did you apply as basal fertilizer on %parcelroster_s1% during %season1%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s1_9a==1</p>	<p>MULTI-SELECT <span style="float: right;">c2s1_9b</span></p> <p>1000 <input type="checkbox"/> UREIA 46%</p> <p>2000 <input type="checkbox"/> NPK (NITROFOSKA 15 - 15 - 15)</p> <p>3000 <input type="checkbox"/> NITRATO</p> <p>4000 <input type="checkbox"/> CLORETO DE POTÁSIO 60%</p> <p>0999 <input type="checkbox"/> OTHER, SPECIFY</p>

C2.9oth. Please specify	TEXT <span style="float: right;">c2s1_9both</span>
E @rowcode==999	-----
C2.9c. How many times did you apply %rosteritle% on %parcelroster_s1% as basal fertilizer during %season1%?	NUMERIC: INTEGER <span style="float: right;">c2s1_9c</span>
V1 self>0 M1 Respondent stated to have used %rosteritle% during %season1%. The refore must be larger than zero. V2 self.InRange(1,50) M2 This seems unlikely. Please check.	-----
C2.9da. When was the primary application of basal fertilizer made on %parcelroster_s1% during %season1%?	NUMERIC: INTEGER <span style="float: right;">c2s1_9da</span>
I YEAR OF APPLICATION V1 self.InRange(2017,2018) M1 This is not possible. Year must be within reference period of %season1%! 	-----
C2.9db. In which MONTH of %c2s1_9da% has the primary application of basal fertilizer been made on %parcelroster_s1%?	SINGLE-SELECT <span style="float: right;">c2s1_9db</span>
I MONTH OF APPLICATION F @optioncode>=start_agrefperiod_s1.Value.Month    @optioncode<=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed.	09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 12 <input type="radio"/> December 01 <input type="radio"/> January 02 <input type="radio"/> February 03 <input type="radio"/> March 04 <input type="radio"/> April 05 <input type="radio"/> May
C2.9dc. In which HALF of MONTH %c2s1_9db%?	SINGLE-SELECT <span style="float: right;">c2s1_9dc</span>
I HALF OF MONTH	01 <input type="radio"/> FIRST HALF 02 <input type="radio"/> SECOND HALF
C2.9ea. How much in total of %rosteritle% was applied as basal fertilizer on %parcelroster_s1% during %season1%?	NUMERIC: DECIMAL <span style="float: right;">c2s1_9ea</span>
I QUANTITY V1 self>0 M1 Respondent stated to have used %rosteritle% during %season1% on p lot %parcelroster_s1%. Therefore quantity must be larger than zero. V2 self.InRange(0.01,1000) M2 This seems unlikely. Please check.	-----
C2.9eb. UNIT	SINGLE-SELECT <span style="float: right;">c2s1_9eb</span>
E c2s1_9ea!=888 V1 c2s1_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s1<\$err_fertilizer_qty : true M1 The quantity of fertilizer is too high. Please check. W2 c2s1_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s1<\$warn_fertilizer_qty : true M2 This seems very high. Please confirm.	01 <input type="radio"/> KG 02 <input type="radio"/> GRAMAS 03 <input type="radio"/> LITRO 04 <input type="radio"/> DECILITRO 05 <input type="radio"/> CANECA LEITE 250 grs 06 <input type="radio"/> TAMPA BULE 07 <input type="radio"/> SACO DE 25 kg 08 <input type="radio"/> SACO DE 50 kg 09 <input type="radio"/> CESTO 10 <input type="radio"/> BALDE

<p>*C2.9dbbag. How many KGs does <u>ONE</u> %c2s1_9eb% contain?</p> <p>E c2s1_9eb.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>V2 qty_bas_inorgfert_s1&lt;\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_bas_inorgfert_s1&lt;\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per UNIT must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_9ebbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_9eb.InList(1,2,3,4,5,6,8) ? c2s1_9ea*weightplusLite rConv[(int)c2s1_9eb].factor : new[] {c2s1_9ea*c2s1_9ebbag .Sum()</p>	<p>DOUBLE qty_bas_inorgfert_s1</p>
<p>C2.10a. Did you use any top-dressing inorganic fertilizer on %parcelroster_s1% during %season1%?</p>	<p>SINGLE-SELECT c2s1_10a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.10b. What types of inorganic fertilizer did you apply as top-dressing fertilizer on %parcelroster_s1% during %season1%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s1_10a==1</p>	<p>MULTI-SELECT c2s1_10b</p> <p>1000 <input type="checkbox"/> UREA 46%</p> <p>2000 <input type="checkbox"/> NPK (NITROFOSKA 15 - 15 - 15)</p> <p>3000 <input type="checkbox"/> NITRATO</p> <p>4000 <input type="checkbox"/> CLORETO DE POTÁSIO 60%</p> <p>0999 <input type="checkbox"/> OTHER, SPECIFY</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL  
**Roster: TOP-DRESSING INORGANIC FERTILIZER**  
generated by multi-select question [c2s1\\_10b](#)

topdressinorgftrt1\_s1

<p>C2.10both. Please specify</p> <p>E @rowcode==999</p>	<p>TEXT c2s1_10both</p> <p>-----</p>
<p>C2.10C. How many times did you apply %rosteritle% on %parcelroster_s1% as top-dressing fertilizer during %season1%?</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season1%. The refore must be larger than zero.</p> <p>V2 self.InRange(1, 50)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2s1_10c</p> <p>-----</p>
<p>C2.10da. When was the primary application of top-dressing fertilizer made on %parcelroster_s1% during %season1%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(start_agrefperiod_s1.Value.Year, end_agrefperiod_s1.Value.Year)</p> <p>M1 This is not possible. Year must be within reference period of %season1%!</p>	<p>NUMERIC: INTEGER c2s1_10da</p> <p>-----</p>

<p>C2.10db. In which MONTH of %c2s1_10da% has the primary application of top-dressing %rosteritle% been made on %parcelroster_s1%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_s1.Value.Month    @optioncode&lt;=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_10db</span></p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p>
<p>C2.10dc. In which HALF of MONTH %c2s1_10db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_10dc</span></p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C2.10ea. How much in total of %rosteritle% was applied as top-dressing fertilizer on %parcelroster_s1% during %season1%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season1% on p lot %parcelroster_s1%. Therefore quantity must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s1_10ea</span></p> <p>-----</p>
<p>C2.10eb. UNIT</p> <p>E c2s1_10da!=888</p> <p>W1 c2s1_10eb.InList(1,2,3,4,5,6,7,8) ? qty_top_inorgfert_s1&lt;\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2s1_10eb.InList(1,2,3,4,5,6,7,8) ? qty_top_inorgfert_s1&lt;\$warn_fertilizer_qty : true</p> <p>M2 This quantity of input is very high. Please confirm.</p>	<p>SINGLE-SELECT <span style="float: right;">c2s1_10eb</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.10dbbag. How many KGs does <u>ONE</u> %c2s1_10eb% contain?</p> <p>E c2s1_10eb.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>W2 qty_top_inorgfert_s1&lt;\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_top_inorgfert_s1&lt;\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s1_10ebbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_10eb.InList(1,2,3,4,5,6,8) ? c2s1_10ea*weightConv[(int)c2s1_10eb].factor : new[]{c2s1_10ea*c2s1_10ebbag}.Sum()</p>	<p>DOUBLE <span style="float: right;">qty_top_inorgfert_s1</span></p>
<p>C2.11a. How many complete weedings did you do on %parcelroster_s1% during %season1%?</p> <p>V1 self&lt;150</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s1_11a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Never weeded</p>

<p>C2.11b. How many weeks after planting was the first weeding completed on %parcelroster_s1% during %season1%?</p> <p>E c2s1_11a&gt;0</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Weeding has been done, must be larger than 0.</p>	<p>NUMERIC: INTEGER c2s1_11b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Within week of planting</p>
<p>C2.12. Did you use any organic pesticides (herbicida, inseticida, fungicida) on this %parcelroster_s1% during %season1%?</p>	<p>SINGLE-SELECT c2s1_12</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12az. What type(s) of organic pesticide (herbicida, inseticida, fungicida) did you apply on plot %parcelroster_s1% during %season1%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s1_12==1</p>	<p>MULTI-SELECT c2s1_12az</p> <p>001 <input type="checkbox"/> MANIPUEIRA</p> <p>002 <input type="checkbox"/> MALAGUETA</p> <p>003 <input type="checkbox"/> NEEM</p> <p>004 <input type="checkbox"/> TABACO</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL

## Roster: ORGANIC PESTICIDE

generated by multi-select question [c2s1\\_12az](#)

organicpest\_s1

<p>C2.12aa. How much in total of %rosteritle% was applied on %parcelroster_s1% during %season1%?</p> <p>I QUANTITY</p> <p>E c2s1_12==1</p> <p>V1 self&gt;0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_12aa</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>888 DOESN'T KNOW</p>
<p>C2.12ab. UNIT</p> <p>E c2s1_12==1 &amp; c2s1_12aa!=888</p>	<p>SINGLE-SELECT c2s1_12ab</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>*C2.12dbbag. How many KGs does <u>ONE</u> %c2s1_12ab% contain?</p> <p>E c2s1_12ab.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per %c2s1_12ab% is too high. Please check.</p> <p>V2 qty_org_fert_s1&lt;\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_org_fert_s1&lt;\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per %c2s1_12ab% must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_12abbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_12ab.InList(1,2,3,4,5,6,7,8) ? c2s1_12ab*weightConv [(int)c2s1_12ab].factor : new[]{c2s1_12ab*c2s1_12abbag}.Sum()</p>	<p>DOUBLE qty_org_fert_s1</p>

<p>C2.12ac. When was the primary application of %rosteritle% on %parcelroster_s1% during %season1%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 se1f.InRange(2017,2018)</p> <p>M1 This is not possible. Year must be within reference period of %season1%!</p>	<p>NUMERIC: INTEGER</p> <p>c2s1_12ac</p> <p>-----</p>
<p>C2.12ad. In which MONTH of %c2s1_12ac% has the primary application of top-dressing manipueira been made on %parcelroster_s1%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_s1.Value.Month    @optioncode&lt;=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT</p> <p>c2s1_12ad</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C2.12ae. In which HALF of MONTH %c2s1_12ad%?</p> <p>I HALF OF MONTH</p> <p>E c2s1_12==1</p>	<p>SINGLE-SELECT</p> <p>c2s1_12ae</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C2.12a. Did you use any inorganic pesticides (herbicida, inseticida, fungicida) on this %parcelroster_s1% during %season1%?</p>	<p>SINGLE-SELECT</p> <p>c2s1_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12b. What type(s) of pesticide (herbicida, inseticida, fungicida) did you apply on plot %parcelroster_s1% during %season1%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s1_12a==1</p>	<p>MULTI-SELECT</p> <p>c2s1_12b</p> <p>100 <input type="checkbox"/> GLISAFATE (MATA CABIN)</p> <p>101 <input type="checkbox"/> DACIS</p> <p>102 <input type="checkbox"/> DALTRAMATINE</p> <p>103 <input type="checkbox"/> ZORO</p> <p>104 <input type="checkbox"/> CLORFOS (TIDAO)</p> <p>105 <input type="checkbox"/> SULFATO DE COBRE OU CALDA</p> <p>106 <input type="checkbox"/> BORDESALA</p> <p>107 <input type="checkbox"/> MANCOZEBRE</p> <p>108 <input type="checkbox"/> ARMETIL</p> <p>109 <input type="checkbox"/> CUPERTINA (CALDA E MANCOZEBRE)</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL Roster: PESTICIDE/HERBICIDA (INORGANIC)</p> <p>generated by multi-select question <a href="#">c2s1_12b</a></p> <p>pesticide_s1</p>	
<p>C2.12both. Please name the other pesticide/herbicide that you applied on %parcelroster_s1% during %season1%</p> <p>E @rowcode==999</p>	<p>TEXT</p> <p>c2s1_12both</p> <p>-----</p>

<p>C2.12ca. How much in total of %rosteritle% was applied on %parcelroster_s1% during %season1%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s1_12ca</p> <p>-----</p>
<p>*C2.12cb. UNIT</p> <p>E c2s1_12ca!=888</p> <p>V1 c2s1_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_s1&lt;\$err_pesticide_qty : true</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>V2 c2s1_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_s1&lt;\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p>	<p>SINGLE-SELECT</p> <p>c2s1_12cb</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.12cbag. How many KGs does <u>ONE</u> %c2s1_12cb% contain?</p> <p>E c2s1_12cb.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per %c2s1_12cb% is too high. Please check.</p> <p>V2 qty_pesticide_s1&lt;\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>V3 qty_pesticide_s1&lt;\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s1_12cbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_12cb.InList(1,2,3,5,4,5,6,7,8) ? c2s1_12ca*weightConv[(int)c2s1_12cb].factor : new[]{c2s1_12ca*c2s1_12cbag, c2s1_12ca}.Sum()</p>	<p>DOUBLE</p> <p>qty_pesticide_s1</p>
<p>C2.12da. When was the primary application of %rosteritle% on %parcelroster_s1% during %season1%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(start_agrefperiod_s1.Value.Year,end_agrefperiod_s1.Value.Year)</p> <p>M1 This is not possible. Year must be within reference period of %season1%!</p>	<p>NUMERIC: INTEGER</p> <p>c2s1_12da</p> <p>-----</p>
<p>C2.12db. In which MONTH of %c2s1_12da% has the primary application of top-dressing %rosteritle% been made on %parcelroster_s1%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_s1.Value.Month    @optioncode&lt;=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT</p> <p>c2s1_12db</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C2.12dc. In which HALF of MONTH %c2s1_12db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT</p> <p>c2s1_12dc</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>



[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / LABOR  
LABOR - LAND PREPARATION

<p>C2.17. How many days of family labor were worked on land preparation on %parcelroster_s1% during %season1%:</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s1_17</span></p> <p>-----</p>
<p>*C2.17aa. How many ADULT MALES of the family worked on land preparation on %parcelroster_s1% during %season1%?</p> <p>E c2s1_17&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_maleadult_size M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s1_17aa</span></p> <p>-----</p>
<p>*C2.17ab. How many ADULT FEMALES of the family worked on land preparation on %parcelroster_s1% during %season1%?</p> <p>I Adult Female Days E c2s1_17&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_femadult_size M2 O número de trabalhadoras adultas FEMNINAS familiar não pode exceder o número de adultas FEMNINAS do agregado familiar</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s1_17ab</span></p> <p>-----</p>
<p>*C2.17ac. How many CHILDREN (≤14 yrs) of the family worked on land preparation on %parcelroster_s1% during %season1%?</p> <p>I Child (≤14 yr) Days E c2s1_17&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_child_size M2 O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s1_17ac</span></p> <p>-----</p>
<p>C2.17b. How many days of Exchange/Free labor were worked on land preparation on %parcelroster_s1% during %season1%?</p> <p>I DAYS V1 self&lt;\$err_labor_s1 M1 This amount of days of exchange/free labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s1_17b</span></p> <p>-----</p>
<p>C2.17c. How many days of hired labor were worked on land preparation on %parcelroster_s1% during %season1%?</p> <p>I DAYS V1 self&lt;\$err_labor_s1 M1 This amount of days of hired labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s1_17c</span></p> <p>-----</p>

<p>C2.17d. What was the total cost for the %c2s1_17c% days of hired labor on land preparation on %parcelroster_s1% during %season1% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in %lcu%</p> <p>E c2s1_17c&gt;=1</p> <p>V1 self&gt;0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self&lt;\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self&lt;\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>c2s1_17d</p> <p>-----</p>
--	--

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / LABOR  
**LABOR - PLANTING**

<p>C2.17. How many days of family labor were worked on planting on %parcelroster_s1% during %season1%?</p>	<p>NUMERIC: INTEGER</p> <p>c2s1_20</p> <p>-----</p>
<p>C2.17aa. How many ADULT MALES worked on planting on %parcelroster_s1% during %season1%?</p> <p>E c2s1_20&gt;0</p> <p>V1 self.InRange(0,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_maleadult_size</p> <p>M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER</p> <p>c2s1_20aa</p> <p>-----</p>
<p>C2.17ab. How many ADULT FEMALES worked on planting on %parcelroster_s1% during %season1%?</p> <p>I Adult Female Days</p> <p>E c2s1_20&gt;0</p> <p>V1 self.InRange(0,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_femadult_size</p> <p>M2 O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: DECIMAL</p> <p>c2s1_20ab</p> <p>-----</p>
<p>C2.17ac. How many CHILDREN (≤14 yrs) worked on planting on %parcelroster_s1% during %season1%?</p> <p>I Child (≤14 yr) Days</p> <p>E c2s1_20&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_child_size</p> <p>M2 O número de trabalho de criança familiar não pode exceder o número de e criança do agregado familiar</p>	<p>NUMERIC: INTEGER</p> <p>c2s1_20ac</p> <p>-----</p>
<p>C2.17b. How many days of Exchange/Free labor were worked on planting on %parcelroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_s1</p> <p>M1 This amount of days of exchange/free labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s1_20b</p> <p>-----</p>

<p>C2.17c. How many days of hired labor were worked on planting on %parcelroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_s1</p> <p>M1 This amount of days of hired labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_20c</p> <p>-----</p>
<p>C2.17d. What was the total cost for the %c2s1_20c% days of hired labor on planting on %parcelroster_s1% during %season1% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in %lcu%</p> <p>E c2s1_20c&gt;0</p> <p>V1 self&gt;0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self&lt;\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self&lt;\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2s1_20d</p> <p>-----</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / LABOR  
**LABOR - HARVEST**

<p>C2.18. How many days of family labor were worked on harvest on %parcelroster_s1% during %season1%?</p>	<p>NUMERIC: INTEGER c2s1_18</p> <p>-----</p>
<p>C2.18aa. How many ADULT MALES worked on land harvest on %parcelroster_s1% during %season1%?</p> <p>E c2s1_18&gt;0</p> <p>V1 self.InRange(0,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_maleadult_size</p> <p>M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER c2s1_18aa</p> <p>-----</p>
<p>C2.18ab. How many ADULT FEMALES worked on harvest on %parcelroster_s1% during %season1%?</p> <p>E c2s1_18&gt;0</p> <p>V1 self&lt;=hh_femadult_size</p> <p>M1 O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: INTEGER c2s1_18ab</p> <p>-----</p>
<p>C2.18ac. How many days CHILDREN (≤14 yr) worked on harvest on %parcelroster_s1% during %season1%?</p> <p>I Child (≤14 yr) Days</p> <p>E c2s1_18&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_child_size</p> <p>M2 O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: DECIMAL c2s1_18ac</p> <p>-----</p>

<p>C2.18b. How many days of exchange / free labor were worked on harvest on %parcelroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_s1</p> <p>M1 This amount of days of exchange/free labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_18b</p> <p>-----</p>
<p>C2.18c. How many days of hired labor were worked on harvest on %parcelroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_s1</p> <p>M1 This amount of days of hired labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_18c</p> <p>-----</p>
<p>C2.18d. What was the total cost for the %c2s1_18c% days of hired labor on harvest on %parcelroster_s1% during %season1% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in %lcu%</p> <p>E c2s1_18c&gt;0</p> <p>V1 self&gt;0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self&lt;\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self&lt;\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2s1_18d</p> <p>-----</p>
<p>C2.19a. Did you have any other family labor and/or exchange/free labor and/or hired labor for any other activity on plot %parcelroster_s1% during %season1%?</p>	<p>SINGLE-SELECT c2s1_19a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / LABOR  
**LABOR - ANY OTHER ACTIVITY**

E c2s1\_19a==1

<p>C2.19aoth. Please specify the other activities.</p>	<p>TEXT c2s1_19aoth</p> <p>-----</p>
<p>C2.19. How many days of family labor were worked on any other activity on %parcelroster_s1% during %season1%?</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_19</p> <p>-----</p>
<p>C2.19aa. How many ADULT MALES worked on any other activities on %parcelroster_s1% during %season1%?</p> <p>I ADULT MALES</p> <p>E c2s1_19&gt;0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self&lt;=hh_maleadult_size</p> <p>M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER c2s1_19aa</p> <p>-----</p>

<p>C2.19bb. How many ADULT FEMALES worked on any other activity on %parcelroster_s1% during %season1%</p> <p>I Adult Females E c2s1_18&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_femadult_size M2 O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: DECIMAL c2s1_19bb</p> <p>-----</p>
<p>C2.19bc. How many CHILDREN worked on any other activity on %parcelroster_s1% during %season1%?</p> <p>I Children (&lt;= 14 yrs) E c2s1_18&gt;0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self&lt;=hh_child_size M2 O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: DECIMAL c2s1_19bc</p> <p>-----</p>
<p>C2.19c. How many days of exchange/free labor were worked on any other activity on %parcelroster_s1% during %season1%?</p> <p>I DAYS V1 self&lt;\$err_labor_s1 M1 This amount of days of exchange/free labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_19c</p> <p>-----</p>
<p>C2.19d. How many days of hired labor were worked on any other activity on %parcelroster_s1% during %season1%?</p> <p>I DAYS V1 self&lt;\$err_labor_s1 M1 This amount of days of hired labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_19d</p> <p>-----</p>
<p>C2.19e. What was the total cost for the %c2s1_19d% days of hired labor on any other activity on %parcelroster_s1% during %season1% <u>in cash and in-kind</u> in %lcu%?</p> <p>I Value in %lcu% E c2s1_19d&gt;0 V1 self&gt;0 M1 Respondent hired paid labor. Costs must be larger than zero. V2 self&lt;\$err_laborcost M2 The laborcost are too high. Please check. W3 self&lt;\$warn_laborcost M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2s1_19e</p> <p>-----</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL  
PLANTING, STRESSES AND HARVEST

C3.0. How much of the area of %parcelroster_s1% was cultivated with %rosteritle%?	<div>SINGLE-SELECT <span>c3s1_0</span></div> <div>010 <input type="radio"/> 10%</div> <div>020 <input type="radio"/> 20%</div> <div>030 <input type="radio"/> 30%</div> <div>040 <input type="radio"/> 40%</div> <div>050 <input type="radio"/> 50%</div> <div>060 <input type="radio"/> 60%</div> <div>070 <input type="radio"/> 70%</div> <div>080 <input type="radio"/> 80%</div> <div>090 <input type="radio"/> 90%</div> <div>100 <input type="radio"/> 100%</div>
C3.1. Was the seed for %rosteritle% local / recycled, or hybrid / improved?	<div>SINGLE-SELECT <span>c3s1_1</span></div> <div>001 <input type="radio"/> TRADICIONAL</div> <div>002 <input type="radio"/> MELHORADA</div> <div>888 <input type="radio"/> DON'T KNOW</div>
C3.2a. How much seed/seedling was planted for %rosteritle% on %parcelroster_s1% during the %season1%?	<div>NUMERIC: DECIMAL <span>c3s1_2a</span></div> <div>-----</div>
<div>I QUANTITY</div> <div>V1 self.InRange(0.01,999)</div> <div>M1 This seems unlikely. Please check.</div>	
*C3.2b.UNIT OF SEEDS	<div>SINGLE-SELECT <span>c3s1_2b</span></div> <div>01 <input type="radio"/> KG</div> <div>02 <input type="radio"/> SEEDLINGS</div> <div>03 <input type="radio"/> GRAMAS</div>
<div>I UNIT OF QUANTITY</div> <div>E c3s1_2a&gt;0 &amp;&amp; c3s1_2a!=888</div>	
C3.3a. When did you finish planting for %rosteritle% on %parcelroster_s1% during %season1%?  <div>I IF PLANTED MULTIPLE TIMES IN SEASON, ENTER FOR MONTH OF LARGEST PLANTATION</div> <div>F @optioncode&gt;=start_agrefperiod_s1.Value.Month    @optioncode&lt;=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add M <a href="#">And 168 other symbols [2]</a></div>	<div>SINGLE-SELECT <span>c3s1_3a</span></div> <div>01 <input type="radio"/> January</div> <div>02 <input type="radio"/> February</div> <div>03 <input type="radio"/> March</div> <div>04 <input type="radio"/> April</div> <div>05 <input type="radio"/> May</div> <div>06 <input type="radio"/> June</div> <div>07 <input type="radio"/> July</div> <div>08 <input type="radio"/> August</div> <div>09 <input type="radio"/> September</div> <div>10 <input type="radio"/> October</div> <div>11 <input type="radio"/> November</div> <div>12 <input type="radio"/> December</div>
C3.3b.In which half of the month %c3s1_3a% did you finish planting?	<div>SINGLE-SELECT <span>c3s1_3b</span></div> <div>01 <input type="radio"/> FIRST HALF</div> <div>02 <input type="radio"/> SECOND HALF</div>
C3.4a. How much %rosteritle% did you harvest from %parcelroster_s1% during %season1%?	<div>NUMERIC: DECIMAL <span>c3s1_4a</span></div> <div>-----</div>
I QUANTITY	

<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3s1_4a&gt;0</p> <p>V1 stand_harvests1&lt;=\$err_harvest</p> <p>M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3s1_4b</p> <p>01 <input type="radio"/> kg</p> <p>02 <input type="radio"/> gramas</p> <p>03 <input type="radio"/> litro</p> <p>05 <input type="radio"/> caneca leite 250 grs</p> <p>06 <input type="radio"/> tampa bule</p> <p>07 <input type="radio"/> saco de 25 kg</p> <p>08 <input type="radio"/> saco de 50 kg</p> <p>09 <input type="radio"/> Cesto</p> <p>10 <input type="radio"/> Balde</p> <p>11 <input type="radio"/> tambor</p> <p>12 <input type="radio"/> Pinche/cacho</p>
<p>*C3.4bbag. How many KGs does <u>ONE</u> %c3s1_4b% contain?</p> <p>E c3s1_4b.InList(9,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per UNIT must be larger than zero. Please check.</p> <p>V2 stand_harvests1&lt;=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c3s1_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s1_4b.InList(1,2,3,4,5,6,7,8) ? c3s1_4a*weightplusLiterConv[(int)c3s1_4b].factor : new[]{c3s1_4a*c3s1_4bbag}.Sum()</p>	<p>DOUBLE stand_harvests1</p>
<p>C3.5. Was the area harvested less than the area planted?</p> <p>I ENUMERATOR: Avez-vous récolté moins que ce que vous esperiez?</p>	<p>SINGLE-SELECT c3s1_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>*C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT ONE</p> <p>E c3s1_5==1</p>	<p>SINGLE-SELECT c3s1_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>010 <input type="radio"/> Bad quality of seeds/viveiros</p> <p>011 <input type="radio"/> Eaten by animals</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3s1_6==999</p>	<p>TEXT c3s1_2oth6</p> <p>-----</p>

<p>C3.7a. When did you finish harvesting %rosteritle% from %parcelroster_s1% during %season1%?</p> <p>F @optioncode&gt;=start_agrefperiod_s1.Value.Month    @optioncode&lt;=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add M <a href="#">And 163 other symbols [3]</a></p> <p>E c3s1_4a&gt;0</p>	<p>SINGLE-SELECT <span style="float: right;">c3s1_7a</span></p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C3.7b.In which half of the month %c3s1_7a% did you finish harvesting?</p> <p>E c3s1_4a&gt;0</p>	<p>SINGLE-SELECT <span style="float: right;">c3s1_7b</span></p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>*C3.8. Who in the household makes the decision concerning the use of %rosteritle% harvested from %parcelroster_s1% during %season1%?</p> <p>I Select up to three</p> <p>F a1_6a&gt;12</p> <p>E c3s1_4a&gt;0</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">c3s1_8</span></p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1%  
%SEASON1% POST-HARVEST AND SALES/DISPOSITION

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% POST-HARVEST AND SALES/DISPOSITION

Roster: CROP

generated by fixed list

cropposition\_s1

903 BERENGELA

910 BROCOLO

901 CEBOLA

905 CENOURA

909 COUVE

604 FEIJÃO BONJE

606 FEIJÃO FAVA

605 FEIJÃO MACUNDE

603 FEIJÃO VERDE

918 FOLHA DE MOSQUITO

917 FOLHA DE MUSSUA

919 hortelã-verde

915 MALAGUÊTA

916 MAQUÊQUÊ

907 NABO

904 PEPINO

953 PIMENTAO DOCE

902 PIMENTÃO

913 QUIABO

906 RABANETE

908 REPOLHO



600 SOJA

900 TOMATE

999 OUTROS, ESPECIFICAR

E parcelroster\_s1.Where(t=>t.b2\_1a.Yes.Contains(0) && t.b2\_2a.Yes.ContainsAny(1) && t.c1s1\_8.Contains(@rowcode)).Any(p=>p.plotcrop\_s1[@rowcode].stand\_harvests1>0)

STATIC TEXT

*ENUMERATOR: PLEASE CONVEY THE FOLLOWING MESSAGE:*

STATIC TEXT

*According to your answers before, you have harvested a total amount of %std\_harvest\_crop\_s1% KG during %season1%.*

*I would like to know about your activities/handling of %rosteritle% after the harvest.*

<p>VARIABLE</p> <p>parcelroster_s1.Where(x=&gt;x.c1s1_8!=null &amp;&amp; x.c1s1_8.Contains(@rowcode)).Sum(p=&gt;p.plotcrop_s1[@rowcode].stand_harvests1)</p>	<p>DOUBLE</p> <p>std_harvest_crop_s1</p>
<p>C4.1a. How much of the %rosteritle% harvested during %season1% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?</p> <p>I QUANTITY</p>	<p>NUMERIC: INTEGER</p> <p>c4s1_1a</p> <p>-----</p>
<p>*C4.1b. UNIT</p> <p>E c4s1_1a&gt;0 &amp;&amp; c4s1_1a!=888</p> <p>V1 std_harvest_crop_s1&gt;=(c4s1_1b.InList(1,2,3,5,6,7,8) ? c4s1_1a*weightConv[(int)c4s1_1b].factor : (int)0)</p> <p>M1 Not possible that loss is larger than the total harvest!</p>	<p>SINGLE-SELECT</p> <p>c4s1_1b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p>C4.1bbag. How many KGs does <u>ONE %c4s1_1b%</u> contain?</p> <p>E c4s1_1b.InList(9,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V2 self&lt;=\$err_qtybag</p> <p>M2 The quantity of KG per UNIT is too high. Please check.</p> <p>V3 std_harvest_crop_s1&gt;=c4s1_1a*c4s1_1bbag</p>	<p>NUMERIC: DECIMAL</p> <p>c4s1_1bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_1b.InList(1,2,3,5,6,7,8) ? c4s1_1a*weightplusLiterConv[(int)c4s1_1b].factor : c4s1_1a*c4s1_1bbag</p>	<p>DOUBLE</p> <p>croploss_s1</p>
<p>VARIABLE</p> <p>std_harvest_crop_s1-(new[] {croploss_s1}.Sum())</p>	<p>DOUBLE</p> <p>qty_dispo_s1</p>
<p>*C4.2. What was the reason for loss in the post-harvest period?</p> <p>I Select up to three</p> <p>E c4s1_1a&gt;0</p>	<p>MULTI-SELECT</p> <p>c4s1_2</p> <p>001 <input type="checkbox"/> ROTTING</p> <p>002 <input type="checkbox"/> INSECTS</p> <p>003 <input type="checkbox"/> ANIMAL DAMAGE</p> <p>004 <input type="checkbox"/> FLOOD / WATERLOGGING</p> <p>005 <input type="checkbox"/> THEFT</p> <p>999 <input type="checkbox"/> OTHER</p>

Please specify other.	TEXT	c4s1_2oth
E c4s1_2.Contains(999)	.....	

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% POST-HARVEST AND SALES/DISPOSITION / CROP  
CROP USES %SEASON1%

E qty\_dispo\_s1!=0

STATIC TEXT

QUANTITY OF HARVEST AFTER POST-HARVEST LOSS IN %season1%: %qty\_dispo\_s1% KG.

<p>C4.3a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL</p> <p>c4s1_3a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.3b. UNIT</p> <p>E c4s1_3a&gt;0 &amp;&amp; c4s1_3a!=888</p> <p>V1 qty_dispo_s1&gt;=(c4s1_3b.InList(1,2,3,4,5,6,7,8) ? c4s1_3a*weightplusLiterConv[(int)c4s1_3b].factor : (int)0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT</p> <p>c4s1_3b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p>*C4.3bbag. How many KGs does <u>ONE</u> %c4s1_3b% contain?</p> <p>E c4s1_3b.InList(9,10,11)</p> <p>V1 qty_dispo_s1&gt;=c4s1_3a*c4s1_3bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c4s1_3bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_3b.InList(1,2,3,4,5,6,7,8) ? c4s1_3a*weightplusLiterConv[(int)c4s1_3b].factor : c4s1_3a*c4s1_3bbag</p>	<p>DOUBLE</p> <p>standuse_homes1</p>
<p>C4.4a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>SALES/USED TO SELL</u> ?</p> <p>I QUANTITY</p> <p>E IsAnswered(c4s1_3a)</p>	<p>NUMERIC: DECIMAL</p> <p>c4s1_4a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>

<p><b>C4.4b. UNIT</b></p> <p>E c4s1_4a&gt;0 &amp;&amp; c4s1_4a!=888</p> <p>V1 qty_dispo_s1&gt;=(c4s1_4b.InList(1,2,3,5,6,7,8) ? c4s1_4a*weightConv[(int)c4s1_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT <span style="float:right">c4s1_4b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p><b>C4.4bbag. How many KGs does <u>ONE</u> %c4s1_4b% contain?</b></p> <p>E c4s1_4b.InList(9,10,11)</p> <p>V1 qty_dispo_s1&gt;=c4s1_4a*c4s1_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s1_4bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_4b.InList(1,2,3,5,6,7,8) ? c4s1_4a*weightplusLiterConv[(int)c4s1_4b].factor : c4s1_4a*c4s1_4bbag</p>	<p>DOUBLE <span style="float:right">standuse_saless1</span></p>
<p><b>C4.5a. Of the total harvest of %rosteritle%, in the %season1% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ?</b></p> <p>I QUANTITY</p> <p>E qty_dispo_s1&gt;new[] {standuse_homes1, standuse_saless1}.Sum() &amp;&amp; IsAnswered(c4s1_4a)</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s1_5a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p><b>C4.5b. UNIT</b></p> <p>E c4s1_5a&gt;0 &amp;&amp; c4s1_5a!=888</p> <p>V1 qty_dispo_s1&gt;=(c4s1_5b.InList(1,2,3,5,6,7,8) ? c4s1_5a*weightConv[(int)c4s1_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT <span style="float:right">c4s1_5b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p><b>C4.5bbag. How many KGs does <u>ONE</u> %c4s1_5b% contain?</b></p> <p>E c4s1_5b.InList(9,10,11)</p> <p>V1 qty_dispo_s1&gt;=c4s1_5a*c4s1_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s1_5bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_5b.InList(1,2,3,5,6,7,8) ? c4s1_5a*weightplusLiterConv[(int)c4s1_5b].factor : c4s1_5a*c4s1_5bbag</p>	<p>DOUBLE <span style="float:right">standuse_feeds1</span></p>

<p>C4.6a. Of the total harvest of %rosteritle%, in the %season1% how much was dedicated to <u>SAVED FOR SEEDS</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s1&gt;new[] {standuse_homes1, standuse_saless1, standuse_feeds1}.Sum() &amp;&amp; IsAnswered(c4s1_5a)</p>	<p>NUMERIC: DECIMAL c4s1_6a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.6b. UNIT</p> <p>E c4s1_6a&gt;0 &amp;&amp; c4s1_6a!=888</p> <p>V1 qty_dispo_s1&gt;=(c4s1_6b.InList(1,2,3,5,6,7,8) ? c4s1_6a*weightConv[(int)c4s1_6b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT c4s1_6b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p>C4.6bbag. How many KGs does <u>ONE %c4s1_6b%</u> contain?</p> <p>E c4s1_6b.InList(9,10,11)</p> <p>V1 qty_dispo_s1&gt;=c4s1_6a*c4s1_6bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s1_6bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_6b.InList(1,2,3,5,6,7,8) ? c4s1_6a*weightplusLiterConv[(int)c4s1_6b].factor : c4s1_6a*c4s1_6bbag</p>	<p>DOUBLE standuse_seeds1</p>
<p>C4.7a. Of the total harvest of %rosteritle%, in the %season1% how much was dedicated to <u>ANY OTHER ACTIVITY</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s1&gt;new[] {standuse_homes1, standuse_saless1, standuse_feeds1, standuse_seeds1}.Sum() &amp;&amp; IsAnswered(c4s1_6a)</p>	<p>NUMERIC: DECIMAL c4s1_7a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.7b. UNIT</p> <p>E c4s1_7a&gt;0 &amp;&amp; c4s1_7a!=888</p> <p>V1 qty_dispo_s1&gt;=(c4s1_7b.InList(1,2,3) ? c4s1_7a*weightConv[(int)c4s1_7b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT c4s1_7b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>

<p>C4.7bbag. How many KGs does <u>ONE %c4s1_7b%</u> contain?</p> <p>E c4s1_7b.InList(9,10,11)</p> <p>V1 qty_dispo_s1&gt;=c4s1_7a*c4s1_7bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4s1_7bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_7b.InList(1,2,3,5,6,7,8) ? c4s1_7a*weightConv[(int)c4s1_7b].factor : c4s1_7a*c4s1_7bbag</p>	<p>DOUBLE <span style="float: right;">standuse_oths1</span></p>
<p>VARIABLE</p> <p>new[] {standuse_homes1,standuse_siless1,standuse_feeds1,standuse_seeds1,standuse_oths1}.Sum()</p>	<p>DOUBLE <span style="float: right;">sum_uses1</span></p>

STATIC TEXT

E IsAnswered(c4s1\_3a) && qty\_dispo\_s1<sum\_uses1

V1 qty\_dispo\_s1>=sum\_uses1

**THE TOTAL SUM OF USE IS LARGER THAN THE TOTAL AMOUNT OF %rosteritle% AVAILABLE DURING %season1%**

**TOTAL QUANTITY AFTER HARVEST AND LOSSES: %qty\_dispo\_s1% KG.**

**TOTAL SUM OF USE: %sum\_uses1% KG**

**PLEASE CHECK HARVEST OR THIS USE SECTION.**

STATIC TEXT

E IsAnswered(c4s1\_7a) && !sum\_uses1.InRange((0.95\*qty\_dispo\_s1),qty\_dispo\_s1)

V1 false

**ATTENTION!**

**THE TOTAL QUANTITY OF %rosteritle% USES IS SIGNIFICANTLY LOWER THAN THE TOTAL QUANTITY AVAILABLE AFTER HARVEST IN %season1%.**

**QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty\_dispo\_s1%**

**CURRENT AMOUNT OF USES: %sum\_uses1%**

**PLEASE CHECK AND CORRECT.**

STATIC TEXT

**THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %season1%: %sum\_uses1% KG.**

<p>C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %season1%?</p>	<p>SINGLE-SELECT <span style="float: right;">c4s1_8</span></p> <p>001 <input type="radio"/> Unprotected pile</p> <p>002 <input type="radio"/> Metallic Silo</p> <p>003 <input type="radio"/> Heaped in house</p> <p>004 <input type="radio"/> Bags in house</p> <p>005 <input type="radio"/> Traditional Granary</p> <p>006 <input type="radio"/> Improved Granary</p> <p>007 <input type="radio"/> Vendeu imediatamente</p> <p>008 <input type="radio"/> Nao armazena</p> <p>999 <input type="radio"/> OTHER</p>
<p>C4.8oth. Please specify other.</p> <p>E c4s1_8==999</p>	<p>TEXT <span style="float: right;">c4s1_8oth</span></p> <p>-----</p>

<p>C4.8a. Who owns this storage facility?</p> <p>E c4s1_8 == 1    c4s1_8 == 2    c4s1_8 == 5    c4s1_8 == 6    c4s1_8 == 999</p>	<p>SINGLE-SELECT c4s1_8a</p> <p>001 <input type="radio"/> Self</p> <p>002 <input type="radio"/> Community</p> <p>003 <input type="radio"/> Cooperative</p> <p>005 <input type="radio"/> Producer's association</p> <p>006 <input type="radio"/> Government</p> <p>999 <input type="radio"/> Other, specify</p>
<p>C4.8aoth. Please specify other.</p> <p>E c4s1_8a==999</p>	<p>TEXT c4s1_8aoth</p> <p>.....</p>
<p>C4.9. Did you do anything to protect the stored %rosteritle% during %season1%?</p> <p>E !c4s1_8.InList(7,8)</p> <p>VI !self.Contains(4)    self.ContainsOnly(4)</p> <p>MI These answers exclude each other. Please check</p>	<p>MULTI-SELECT c4s1_9</p> <p>001 <input type="checkbox"/> Spraying</p> <p>002 <input type="checkbox"/> Smoking</p> <p>003 <input type="checkbox"/> Hired Guard</p> <p>004 <input type="checkbox"/> Did nothing</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C4.9oth. Please specify</p> <p>E c4s1_9.Contains(999)</p>	<p>TEXT c4s1_9oth</p> <p>.....</p>
<p>C4.10. What is usually the main purpose for storing this %rosteritle% during %season1%?</p> <p>E !c4s1_8.InList(7,8)</p>	<p>SINGLE-SELECT c4s1_10</p> <p>001 <input type="radio"/> Food for household</p> <p>002 <input type="radio"/> Wait to sell at a higher price</p> <p>003 <input type="radio"/> Seed for planting</p> <p>004 <input type="radio"/> In-kind Payments</p> <p>005 <input type="radio"/> Wait for the arrival of buyer</p> <p>999 <input type="radio"/> OTHER</p>
<p>C4.10oth. Please specify</p> <p>E c4s1_10==999</p>	<p>TEXT c4s1_10oth</p> <p>.....</p>
<p>C4.11a. How much of %rosteritle% do you have currently stored?</p> <p>I QUANTITY</p> <p>E !c4s1_8.InList(7,8)</p>	<p>NUMERIC: DECIMAL c4s1_11a</p> <p>-----</p>
<p>*C4.11b. UNIT</p> <p>E c4s1_11a&gt;0 &amp;&amp; c4s1_11a!=888</p> <p>VI qty_dispo_s1&gt;=(c4s1_11b.InList(1,2,3) ? c4s1_11a*weightc onv[(int)c4s1_11b].factor : 0)</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT c4s1_11b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>

C4.11bbag. How many KGs does <u>ONE</u> % <b>c4s1_11b</b> % contain?  E c4s1_11b==4 V1 qty_dispo_s1>=c4s1_11a*c4s1_11bbag M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%] V2 self>0 M2 This is not possible. KG per ONE BAG must be larger than zero. Please check. V3 self<=\$err_qtybag M3 The quantity of KG per BAG is too high. Please check.	NUMERIC: DECIMAL c4s1_11bbag  -----
--	---

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% POST-HARVEST AND SALES/DISPOSITION / CROP  
**SALES %ROSTERTITLE%**

E c4s1\_4a>0

STATIC TEXT

*According to your answer given before, you stated to have sold %c4s1\_4a% %c4s1\_4b%'s of %rosteritle% during %season1%.*

C5.1. What was the total value of all sales (In %lcu%) of this unprocessed %rosteritle% harvested during %season1%?  I Value in New dobras V1 self>0 M1 Respondent said to have sold %rosteritle%. Value must be larger than 0. V2 self<\$err_lcu_val M2 This is too high. Please check. V3 self<\$warn_lcu_val M3 This seems very high. Please check.	NUMERIC: INTEGER c5s1_1  -----
*C5.2. Who in your household kept / decided what to do with these earnings?  I Select up to three	MULTI-SELECT: LINKED c5s1_2
C5.3.To how many buyers/outlets did you sell your unprocessed %rosteritle% during %season1%?  V1 self>0 M1 Zero transactions seems unlikely. Please check.	NUMERIC: INTEGER c5s1_3  -----

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERTITLE%  
**SALES IN LARGEST TRANSACTION**

E c5s1\_3>0

C5.3a. How much of the %rosteritle% harvested during %season1% was sold in the largest transaction?  I QUANTITY	NUMERIC: DECIMAL c5s1_4a  -----
C5.4b. UNIT  E c5s1_4a>0 && c5s1_4a!=888 V1 qty_dispo_s1>=(c5s1_4b.InList(1,2,3) ? c5s1_4a*WeightConv[(int)c5s1_4b].factor : 0) M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s1%]	SINGLE-SELECT c5s1_4b  01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG

<p>C5.4bbag. How many KGs does <u>ONE %c5s1_4b%</u> contain?</p> <p>E c5s1_4b==4</p> <p>V1 qty_dispo_s1&gt;=c5s1_4a*c5s1_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: XD]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c5s1_4bbag</p> <p>-----</p>
<p>C5.5. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season1%?</p>	<p>SINGLE-SELECT c5s1_5</p> <p>001 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE</p> <p>020 <input type="radio"/> CONSUMIDOR DIREITO</p> <p>021 <input type="radio"/> AMBULANTE</p> <p>002 <input type="radio"/> FORMAL PRODUCER ASSOCIATION</p> <p>003 <input type="radio"/> INFORMAL PRODUCER ASSOCIATION</p> <p>004 <input type="radio"/> COOPERATIVE (Specify)</p> <p>005 <input type="radio"/> FENAPA</p> <p>006 <input type="radio"/> EMPRESA DE EXPORTAÇÃO</p> <p>007 <input type="radio"/> LOCAL MARKET</p> <p>008 <input type="radio"/> SMALL-SCALE TRADER</p> <p>009 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (NATIONAL)</p> <p>010 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (INTERNATIONAL)</p> <p>011 <input type="radio"/> MILLER / PROCESSOR</p> <p>012 <input type="radio"/> DIRECT RETAILER</p> <p>013 <input type="radio"/> RESTAURANT</p> <p>014 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p><a href="#">And 3 other symbols [11]</a></p>
<p>C5.5oth. Please specify other.</p> <p>E c5s1_5==999</p>	<p>TEXT c5s1_5oth</p> <p>-----</p>
<p>VARIABLE</p> <p>c5s1_4b.InList(1,2,3,7) ? c5s1_4a*weightConv[(int)c5s1_4b].factor : c5s1_4a*c5s1_4bbag</p>	<p>DOUBLE stand_largbuyers1</p>
<p>C5.5a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT c5s1_5a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*C5.5b. Who linked you to the buyer?</p> <p>E c5s1_5a==1</p>	<p>SINGLE-SELECT c5s1_5b</p> <p>01 <input type="radio"/> PAPAFA/PAPAC</p> <p>02 <input type="radio"/> FRIENDS/FAMILY</p> <p>03 <input type="radio"/> NGO</p> <p>04 <input type="radio"/> GOVERNMENT</p> <p>05 <input type="radio"/> COOPERATIVA CECAB</p> <p>06 <input type="radio"/> COOPERATIVA CECQA11</p> <p>07 <input type="radio"/> COOPERATIVA CEFEB</p> <p>08 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>09 <input type="radio"/> PRODUCER'S ASSOCIATION</p> <p>10 <input type="radio"/> OTHER BUYER</p>



C5.6. Where did the largest transaction of %rosteritle% harvested during %season1% take place?	<div>SINGLE-SELECTc5s1_6</div> <div>001 <input type="radio"/> FARM GATE (HOME)/ CASA/LOTE</div> <div>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</div> <div>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</div> <div>004 <input type="radio"/> TOWN MARKET/MERCADO DA CIDADE (SAO TOME)</div> <div>005 <input type="radio"/> PRODUCERS'ASSOCIATION STORAGE POINT</div> <div>006 <input type="radio"/> RESTAURANTE/ESTRUTURA TURISTICA</div> <div>007 <input type="radio"/> ESTRADA</div> <div>999 <input type="radio"/> OTHER</div>
C5.6oth. Please specify other.	<div>TEXTc5s1_6oth</div> <div>.....</div>
E c5s1_6==999	
<p>C5.7. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season1%? IN HOURS</p> <p>I IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE <a href="#">And 21 other symbols [8]</a></p> <p>V1 self&lt;72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<div>NUMERIC: INTEGERc5s1_7</div> <div>-----</div>
<p>C5.7a. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season1%? IN MINUTES</p> <p>I IN MINUTES</p>	<div>NUMERIC: INTEGERc5s1_7a</div> <div>-----</div>
C5.8. What was the main mode of transport used for the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season1%?	<div>SINGLE-SELECTc5s1_8</div> <div>001 <input type="radio"/> ON FOOT</div> <div>002 <input type="radio"/> BICYCLE</div> <div>008 <input type="radio"/> MOTO</div> <div>003 <input type="radio"/> ANIMAL DRAWN CART</div> <div>004 <input type="radio"/> TAXI / BUS</div> <div>005 <input type="radio"/> LORRY / TRUCK</div> <div>006 <input type="radio"/> TRAIN</div> <div>007 <input type="radio"/> BOAT</div> <div>999 <input type="radio"/> OTHER</div>
C5.8oth. Please specify other.	<div>TEXTc5s1_8oth</div> <div>.....</div>
E c5s1_8==999	
<p>C5.9. What was the total value (In %lcu%) of the largest transaction of %rosteritle% harvested during %season1%?</p> <p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>V1 self&lt;=c5s1_1</p> <p>M1 Value of sales to largest buyer of %rosteritle% can not be larger than the value of total sales during %season1%. Please check.</p> <p>V2 self&gt;0</p> <p>M2 Value of sales to largest buyer must be larger than 0. Please check.</p>	<div>NUMERIC: INTEGERc5s1_9</div> <div>-----</div>

C5.10. How many months was it before the household received payment in full for the largest transaction of %rosteritle% harvested during %season1%?	<p>NUMERIC: INTEGER <span style="float: right;">c5s1_10</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 WITHIN ONE MONTH</p> <p>88 HAVE NOT YET BEEN PAID</p> <p>89 PAYMENT RECEIVED PRIOR TO CROP DELIVERY</p>
C5.10A. Who did set the price of %rosteritle% harvested during %season1%?	<p>SINGLE-SELECT <span style="float: right;">c5s1_10a</span></p> <p>01 <input type="radio"/> SELF</p> <p>02 <input type="radio"/> PRODUCERS' ORGANIZATION</p> <p>03 <input type="radio"/> COOPERATIVE</p> <p>04 <input type="radio"/> KNOWN PRICE</p> <p>05 <input type="radio"/> LOCAL MARKET PRICE</p> <p>06 <input type="radio"/> INTERNATIONAL MARKET PRICE</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERITLE%  
SALES IN SECOND LARGEST TRANSACTION

E c5s1\_3>1

<p>C5.11a. How much of the %rosteritle% harvested during %season1% was sold in the second largest transaction?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c5s1_11a</span></p> <p>-----</p>
<p>C5.11b. UNIT</p> <p>E c5s1_11a&gt;0 &amp;&amp; c5s1_11a!=888</p> <p>V1 qty_dispo_s1&gt;=(c5s1_11b.InList(1,2,3) ? c5s1_11a*weightconv[(int)c5s1_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s1%]</p> <p>V2 stand_sec1argbuyers1&lt;=stand_largbuyers1</p> <p>M2 QUANTITY OF SALES TO SECOND LARGEST BUYER MUST BE SMALLER THAN THE QUANTITY SOLD TO THE LARGEST BUYER.</p>	<p>SINGLE-SELECT <span style="float: right;">c5s1_11b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.11bbag. How many KGs does <u>ONE</u> %c5s1_11b% contain?</p> <p>E c5s1_11b==4</p> <p>V1 qty_dispo_s1&gt;=c5s1_11a*c5s1_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c5s1_11bbag</span></p> <p>-----</p>

<p>C5.12. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season1%?</p>	<p>SINGLE-SELECT <span style="float: right;">c5s1_12</span></p> <p>001 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE</p> <p>020 <input type="radio"/> CONSUMIDOR DIREITO</p> <p>021 <input type="radio"/> AMBULANTE</p> <p>002 <input type="radio"/> FORMAL PRODUCER ASSOCIATION</p> <p>003 <input type="radio"/> INFORMAL PRODUCER ASSOCIATION</p> <p>004 <input type="radio"/> COOPERATIVE (Specify)</p> <p>005 <input type="radio"/> FENAPA</p> <p>006 <input type="radio"/> EMPRESA DE EXPORTAÇÃO</p> <p>007 <input type="radio"/> LOCAL MARKET</p> <p>008 <input type="radio"/> SMALL-SCALE TRADER</p> <p>009 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (NATIONAL)</p> <p>010 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (INTERNATIONAL)</p> <p>011 <input type="radio"/> MILLER / PROCESSOR</p> <p>012 <input type="radio"/> DIRECT RETAILER</p> <p>013 <input type="radio"/> RESTAURANT</p> <p>014 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p><a href="#">And 3 other symbols [12]</a></p>
<p>C5.12oth. Please specify other.</p> <p>E c5s1_12==999</p>	<p>TEXT <span style="float: right;">c5s1_12oth</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c5s1_11b.InList(1,2,3,7) ? c5s1_11a*weightConv[(int)c5s1_11b].factor : c5s1_11a*c5s1_11bbag</p>	<p>DOUBLE <span style="float: right;">stand_seclargbuyers1</span></p>
<p>C5.12a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT <span style="float: right;">c5s1_12a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*C5.12b. Who linked you to the buyer?</p> <p>E c5s1_12a==1</p>	<p>SINGLE-SELECT <span style="float: right;">c5s1_12b</span></p> <p>01 <input type="radio"/> PAPAFA/PAPAC</p> <p>02 <input type="radio"/> FRIENDS/FAMILY</p> <p>03 <input type="radio"/> NGO</p> <p>04 <input type="radio"/> GOVERNMENT</p> <p>05 <input type="radio"/> COOPERATIVA CECAB</p> <p>06 <input type="radio"/> COOPERATIVA CECQA11</p> <p>07 <input type="radio"/> COOPERATIVA CEFEB</p> <p>08 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>09 <input type="radio"/> PRODUCER'S ASSOCIATION</p> <p>10 <input type="radio"/> OTHER BUYER</p>

C5.13. Where did the second largest transaction of %rosteritle% harvested during %season1% take place?	<div>SINGLE-SELECT <span>c5s1_13</span></div> <div>001 <input type="radio"/> FARM GATE (HOME)/ CASA/LOTE</div> <div>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</div> <div>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</div> <div>004 <input type="radio"/> TOWN MARKET/MERCADO DA CIDADE (SAO TOME)</div> <div>005 <input type="radio"/> PRODUCERS'ASSOCIATION STORAGE POINT</div> <div>006 <input type="radio"/> RESTAURANTE/ESTRUTURA TURISTICA</div> <div>007 <input type="radio"/> ESTRADA</div> <div>999 <input type="radio"/> OTHER</div>
C5.13oth. Please specify other.	<div>TEXT <span>c5s1_13oth</span></div> <div>.....</div>
E c5s1_13==999	
C5.14. How long did it take to transport all of the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %season1%?	<div>NUMERIC: DECIMAL <span>c5s1_14</span></div> <div>-----</div>
I IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE <a href="#">And 21 other symbols [9]</a>	
V1 self<72	
M1 This number of hours seems unlikely. Please check.	
C5.15. What was the main mode of transport used for the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %season1%?	<div>SINGLE-SELECT <span>c5s1_15</span></div> <div>001 <input type="radio"/> ON FOOT</div> <div>002 <input type="radio"/> BICYCLE</div> <div>008 <input type="radio"/> MOTO</div> <div>003 <input type="radio"/> ANIMAL DRAWN CART</div> <div>004 <input type="radio"/> TAXI / BUS</div> <div>005 <input type="radio"/> LORRY / TRUCK</div> <div>006 <input type="radio"/> TRAIN</div> <div>007 <input type="radio"/> BOAT</div> <div>999 <input type="radio"/> OTHER</div>
C5.15oth. Please specify other.	<div>TEXT <span>c5s1_15oth</span></div> <div>.....</div>
E c5s1_15==999	
C5.16. What was the total value (In %lcu%) of the second largest transaction of %rosteritle% harvested during %season1%?	<div>NUMERIC: INTEGER <span>c5s1_16</span></div> <div>-----</div>
I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED	
V1 self<=c5s1_1	
M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %season1%. Please check.	
V2 self>0	
M2 Value of sales to second largest buyer must be larger than 0. Please check.	

C5.17. How many months was it before the household received payment in full for the second largest transaction of %rosteritle% harvested during %season1%?	<p>NUMERIC: INTEGER <span style="float: right;">c5s1_17</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 WITHIN ONE MONTH</p> <p>88 HAVE NOT YET BEEN PAID</p> <p>89 PAYMENT RECEIVED PRIOR TO CROP DELIVERY</p>
C5.18. Who did set the price of %rosteritle% harvested during %season1%?	<p>SINGLE-SELECT <span style="float: right;">c5s1_18</span></p> <p>01 <input type="radio"/> SELF</p> <p>02 <input type="radio"/> PRODUCERS' ORGANIZATION</p> <p>03 <input type="radio"/> COOPERATIVE</p> <p>04 <input type="radio"/> KNOWN PRICE</p> <p>05 <input type="radio"/> LOCAL MARKET PRICE</p> <p>06 <input type="radio"/> INTERNATIONAL MARKET PRICE</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1%  
%SEASON1% INPUTS

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS

**Roster: INPUT**

generated by fixed list

input\_rosters1

1000 UREA 46%

2000 NPK (NITROFOSKA 15 - 15 - 15)

3000 NITRATO

4000 CLORETO DE POTÁSIO 60%

0010 COMPOST

0011 CINZA

0012 ANIMAL MANURE

0001 MANIPUEIRA

0002 MALAGUETA

0003 NEEM

0004 TABACO

0100 GLISAFATE (MATA CABIN)

0101 DACIS

0102 DALTRAMATINE

0103 ZORO

0104 CLORFOS (TIDAO)

0105 SULFATO DE COBRE OU CALDA

0106 BORDESALA

0107 MANCOZEBRE

0108 ARMETIL

0109 CUPERTINA (CALDA E MANCOZEBRE)

0903 SEMENTE/PLANTINHA DE BERENGELA

0910 SEMENTE/PLANTINHA DE BROCOLO

0901 SEMENTE/PLANTINHA DE CEBOLA

0905 SEMENTE/PLANTINHA DE CENOURA

0909 SEMENTE/PLANTINHA DE COUVE

0604 SEMENTE/PLANTINHA DE FEIJÃO BONJE

- 0606 SEMENTE/PLANTINHA DE FEIJÃO FAVA
- 0605 SEMENTE/PLANTINHA DE FEIJÃO MACUNDE
- 0603 SEMENTE/PLANTINHA DE FEIJÃO VERDE
- 0918 SEMENTE/PLANTINHA DE FOLHA DE MOSQUITO
- 0917 SEMENTE/PLANTINHA DE FOLHA DE MUSSUA
- 0919 SEMENTE/PLANTINHA DE hortelã-verde
- 0915 SEMENTE/PLANTINHA DE MALAGUÊTA
- 0916 SEMENTE/PLANTINHA DE MAQUÊQUÊ
- 0907 SEMENTE/PLANTINHA DE NABO
- 0904 SEMENTE/PLANTINHA DE PEPINO
- 0953 SEMENTE/PLANTINHA DE PIMENTAO DOCE
- 0902 SEMENTE/PLANTINHA DE PIMENTÃO
- 0913 SEMENTE/PLANTINHA DE QUIABO
- 0906 SEMENTE/PLANTINHA DE RABANETE
- 0908 SEMENTE/PLANTINHA DE REPOLHO
- 0600 SEMENTE/PLANTINHA DE SOJA
- 0900 SEMENTE/PLANTINHA DE TOMATE
- 0999 OUTROS, ESPECIFICAR

E parcelroster\_s1.where(x=>x.b2\_2a!=null && x.b2\_2a.Yes.Contains(1) && x.c1s1\_8.Length>0).Any(c=>c.c1s1\_8.Contains(@ro wcode)) || parcelroster\_s1.where(x=>x.b2\_2a!=null && x.b2\_2a.Yes.Contains(1) && x.c2 [And 434 other symbols \[2\]](#)

C6.1. Did you or anyone in your household purchase any %rosteritle% for your own use during %season1%?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	c6s1_1
--	--	--------

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS / INPUT  
DETAILS OF PURCHASE OF %ROSTERTITLE%

E c6s1\_1==1

C6.2. How many times did you purchase %rosteritle% during the %season1%?  V1 self.InRange(0,20) M1 This seems unlikely. Please check. V2 self>0 M2 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.	NUMERIC: INTEGER  -----	c6s1_2
C6.3a. How much %rosteritle% was purchased in the largest transaction in %season1%?  I QUANTITY V1 self>0 M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.	NUMERIC: DECIMAL  -----	c6s1_3a

<p>C6.3b. UNIT</p> <p>E c6s1_3a&gt;0 &amp;&amp; c6s1_3a!=888</p>	<p>SINGLE-SELECT <span style="float: right;">c6s1_3b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>
<p>C6.3bbag. How many KGs does <u>ONE %c6s1_3b%</u> contain?</p> <p>E c6s1_3b.InList(9,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V2 self&lt;=\$err_qtybag</p> <p>M2 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c6s1_3bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c6s1_3b.InList(1,2,3,4,5,6,7,8,15) ? c6s1_3a*weightplusL iterConv[(int)c6s1_3b].factor : c6s1_3a*c6s1_3bbag</p>	<p>DOUBLE <span style="float: right;">std_input_largest_s1</span></p>
<p>C6.4. What type of seller made the sale in the largest transaction of %rosteritle%?</p>	<p>SINGLE-SELECT <span style="float: right;">c6s1_4</span></p> <p>001 <input type="radio"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="radio"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="radio"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="radio"/> GOVERNMENT AGENCY</p> <p>005 <input type="radio"/> NGO</p> <p>006 <input type="radio"/> PRODUCERS' ASSOCIATION</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p> <p>E c6s1_4==999</p>	<p>TEXT <span style="float: right;">c6s1_4oth</span></p> <p>-----</p>
<p>C6.5. Where did the largest transaction of %rosteritle% take place?</p>	<p>SINGLE-SELECT <span style="float: right;">c6s1_5</span></p> <p>001 <input type="radio"/> FARM GATE (HOME)</p> <p>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</p> <p>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</p> <p>004 <input type="radio"/> CAPITAL MARKET (SAO TOME)</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.5oth. Please specify other.</p> <p>E c6s1_5==999</p>	<p>TEXT <span style="float: right;">c6s1_5oth</span></p> <p>-----</p>
<p>C6.6a. In which year was the largest transaction for %rosteritle% completed?</p> <p>I YEAR</p> <p>V1 self&gt;=start_agrefperiod_s1.value.Year</p> <p>M1 Year of transaction for %season1% can only be within or after this season.</p> <p>V2 self&lt;=IntYear</p> <p>M2 Year of transaction can not be within the future.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c6s1_6a</span></p> <p>-----</p>

<p>C6.6b. In which MONTH of %c6s1_6a% was the largest transaction for %rosteritle% completed?</p> <p>I MONTH</p> <p>F c6s1_6a&lt;IntYear    @optioncode&lt;=IntMonth //Lists all months if not within year of interview. Otherwise list only those months of the Interview Year //that have passed already</p>	<p>SINGLE-SELECT c6s1_6b</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C6.6c. In which HALF of %c6s1_6b% in %c6s1_6a% was the largest transaction for %rosteritle% completed?</p> <p>I YEAR</p>	<p>SINGLE-SELECT c6s1_6c</p> <p>01 <input type="radio"/> First half</p> <p>02 <input type="radio"/> Second half</p>
<p>C6.7. What was the total value of the largest purchase of %rosteritle%?</p> <p>I VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	<p>NUMERIC: INTEGER c6s1_7</p> <p>-----</p>
<p>C6.8. How much did you pay to transport %rosteritle% from %c6s1_5% to your location?</p>	<p>NUMERIC: INTEGER c6s1_8</p> <p>-----</p>
<p>C6.9a. How much %rosteritle% was purchased in total?</p> <p>I QUANTITY</p> <p>VI self&gt;0</p> <p>MI This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6s1_9a</p> <p>-----</p>
<p>*C6.9b. UNIT</p> <p>E c6s1_9a&gt;0 &amp;&amp; c6s1_9a!=888</p> <p>VI c6s1_9b.InList(1,2,3) ? std_input_largest_s1&lt;=c6s1_9a*weightConv[(int)c6s1_9b].factor : true</p> <p>MI The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. &lt;br&gt;&lt;br&gt; Quantity purchased in largest transaction: %std_input_largest_s1%</p>	<p>SINGLE-SELECT c6s1_9b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>
<p>VARIABLE</p> <p>c6s1_9b.InList(1,2,3,4,5,6,7,8,15) ? c6s1_9a*weightplusL iterConv[(int)c6s1_9b].factor : c6s1_9a*c6s1_9bbag</p>	<p>DOUBLE std_input_total_s1</p>



C6.9bbag. How many KGs does <u>ONE %c6s1_9b%</u> contain?	NUMERIC: DECIMAL <span style="float: right;">c6s1_9bbag</span>
<p>E c6s1_9b.InList(9,10,11)</p> <p>V1 std_input_largest_s1&lt;=c6s1_9a*c6s1_9bbag</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. &lt;br&gt;&lt;br&gt; Quantity purchased in largest transaction: %std_input_largest_s1%</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	-----
C6.10. Did you receive %rosteritle% as part of a subsidy program?	SINGLE-SELECT <span style="float: right;">c6s1_10</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
C6.11. How much was spent to purchase %rosteritle%?	NUMERIC: INTEGER <span style="float: right;">c6s1_11</span>
<p>I ESTIMATE VALUE OF IN-KIND PAYMENTS</p> <p>V1 self&gt;=c6s1_7</p> <p>M1 This is not possible. Value of total purchase must be equal to or larger than the value of purchase made in the largest transaction. Please check.</p>	-----
C6.12. How much was spent in total to transport %rosteritle%?	NUMERIC: INTEGER <span style="float: right;">c6s1_12</span>
<p>I ESTIMATE VALUE OF IN-KIND PAYMENTS</p> <p>V1 self&gt;=c6s1_8</p> <p>M1 This is not possible. Value of total costs of transportation must be equal to or larger than the value of total costs of transportation made in the largest transaction. Please check.</p>	-----
C6.13a. How much %rosteritle% was received for free?	NUMERIC: DECIMAL <span style="float: right;">c6s1_13a</span>
I QUANTITY	-----
<p>*C6.13b. UNIT</p> <p>E c6s1_13a&gt;0 &amp;&amp; c6s1_13a!=888</p>	SINGLE-SELECT <span style="float: right;">c6s1_13b</span> 01 <input type="radio"/> KG 02 <input type="radio"/> GRAMAS 03 <input type="radio"/> LITRO 04 <input type="radio"/> DECILITRO 05 <input type="radio"/> CANECA LEITE 250 grs 06 <input type="radio"/> TAMPA BULE 07 <input type="radio"/> SACO DE 25 kg 08 <input type="radio"/> SACO DE 50 kg 09 <input type="radio"/> CESTO 10 <input type="radio"/> BALDE 11 <input type="radio"/> TAMBOR
C6.13bbag. How many KGs does <u>ONE %c6s1_13b%</u> contain?	NUMERIC: DECIMAL <span style="float: right;">c6s1_13bbag</span>
<p>E c6s1_13b.InList(9,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 self&lt;=\$err_qtybag</p> <p>M2 The quantity of KG per BAG is too high. Please check.</p>	-----

<p>C6.14. Please select up to three types of party that provided free %rosteritle%, in order of importance.</p> <p>E c6s1_13a&gt;0</p>	<p>MULTI-SELECT: ORDERED c6s1_14</p> <p>001 <input type="checkbox"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="checkbox"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="checkbox"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>005 <input type="checkbox"/> NGO</p> <p>006 <input type="checkbox"/> PRODUCERS' ASSOCIATION</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C6.14oth. Please specify other.</p> <p>E c6s1_14.Contains(999)</p>	<p>TEXT c6s1_14oth</p> <p>.....</p>

## [C-S2]. AGRICULTURAL PRODUCTION %SEASON2%

E consent==1 && parcelroster.where(t=>t.b2\_2a!=null).Any(p=>p.b2\_2a.Yes.Contains(2))

STATIC TEXT

[ENUMERATOR: CONVEY THE FOLLOWING STATEMENT TO THE RESPONDENT:]

STATIC TEXT

*Now I will ask you questions about your crop production. First, I would like to start talking about your agricultural activities during the %season2%. Once we finished this season, I would like to ask you the same questions for the %season2%. Lastly, we will talk about your perennial crop production between %seasontp% and your homegardens.*

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2%  
%SEASON2% INPUTS AND HARVEST

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST  
Roster: PARCEL

generated by numeric question b1\_1

parcelroster\_s2

E b2\_2a!=null && b2\_2a.Yes.Contains(2)

<p>*C1.1. Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on %parcelroster_s2% during %season2%?</p> <p>I Select up to three</p> <p>F a1_6a&gt;12</p>	<p>MULTI-SELECT: LINKED c1s2_1</p>
<p>C1.2. What was %parcelroster_s2% mainly used for before preparing the soil during %season2%?</p>	<p>SINGLE-SELECT c1s2_2</p> <p>001 <input type="radio"/> CULTIVATED W/ SINGLE SEASON CROPS</p> <p>002 <input type="radio"/> CULTIVATED W/ TREE / PERMANENT CROPS</p> <p>003 <input type="radio"/> RENTED / SHARECROPPED OUT</p> <p>005 <input type="radio"/> GRAZING LAND / PASTURE</p> <p>006 <input type="radio"/> VIRGIN LAND</p> <p>007 <input type="radio"/> DEFRICHE</p> <p>999 <input type="radio"/> OTHER</p>
<p>C1.2oth. Please specify other.</p> <p>E c1s2_2==999</p>	<p>TEXT c1s2_2oth</p> <p>.....</p>

C1.4. How was crop residue on %parcelroster_s2% from previous planting season mainly used / disposed of?	<div>MULTI-SELECT <span style="float: right;">c1s2_4</span></div> <div>001 <input type="checkbox"/> BURNED ON FIELD</div> <div>002 <input type="checkbox"/> LEFT IN FIELD THEN TILLED / INCORPORATED INTO FIELD</div> <div>003 <input type="checkbox"/> CUT AND REMOVED FROM FIELD FOR FODDER OR OTHER USE</div> <div>004 <input type="checkbox"/> GRAZED BY ANIMALS</div> <div>999 <input type="checkbox"/> OTHER</div>
C1.4oth. Please specify other.	<div>TEXT <span style="float: right;">c1s2_4oth</span></div> <div>.....</div>
E c1s2_4.Contains(999)	
C1.5. Did you grow any sort of legume on this plot %rostertitle% in the season before preparing the soil for %season2%?	<div>SINGLE-SELECT <span style="float: right;">c1s2_5</span></div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
C1.6. How did you prepare the soil for planting on %parcelroster_s2% during %season2%?	<div>MULTI-SELECT <span style="float: right;">c1s2_6</span></div> <div>001 <input type="checkbox"/> HAND HOEING</div> <div>002 <input type="checkbox"/> PLOW - MOLDBOARD</div> <div>004 <input type="checkbox"/> ZERO / MINIMUM TILLAGE</div> <div>005 <input type="checkbox"/> FLOODED</div> <div>006 <input type="checkbox"/> GRATTAGE</div> <div>999 <input type="checkbox"/> OTHER</div>
C1.6oth. Please specify how you prepared the soil	<div>TEXT <span style="float: right;">c1s2_6oth</span></div> <div>.....</div>
E c1s2_6.Contains(999)	
V1 self.Length>2	
M1 Description too short! Please specify more.	
C1.7. What was the main source of power used to prepare the soil for planting on %parcelroster_s2% during %season2%?	<div>MULTI-SELECT <span style="float: right;">c1s2_7</span></div> <div>01 <input type="checkbox"/> OWN / FREE MANUAL LABOR</div> <div>02 <input type="checkbox"/> HIRED MANUAL LABOR</div> <div>03 <input type="checkbox"/> OWN / FREE ANIMAL</div> <div>04 <input type="checkbox"/> HIRED ANIMAL</div> <div>05 <input type="checkbox"/> OWN / FREE MECHANICAL</div> <div>06 <input type="checkbox"/> HIRED MECHANICAL</div>
C1.8. Which crops were planted on %parcelroster_s2% during %season2%?	<div>MULTI-SELECT <span style="float: right;">c1s2_8</span></div> <div>903 <input type="checkbox"/> BERENGELA</div> <div>910 <input type="checkbox"/> BROCOLO</div> <div>901 <input type="checkbox"/> CEBOLA</div> <div>905 <input type="checkbox"/> CENOURA</div> <div>909 <input type="checkbox"/> COUVE</div> <div>604 <input type="checkbox"/> FEIJÃO BONJE</div> <div>606 <input type="checkbox"/> FEIJÃO FAVA</div> <div>605 <input type="checkbox"/> FEIJÃO MACUNDE</div> <div>603 <input type="checkbox"/> FEIJÃO VERDE</div> <div>918 <input type="checkbox"/> FOLHA DE MOSQUITO</div> <div>917 <input type="checkbox"/> FOLHA DE MUSSUA</div> <div>919 <input type="checkbox"/> hortelã-verde</div> <div>915 <input type="checkbox"/> MALAGUÊTA</div> <div>916 <input type="checkbox"/> MAQUÊQUÊ</div> <div>907 <input type="checkbox"/> NABO</div> <div>904 <input type="checkbox"/> PEPINO</div> <div><a href="#">And 8 other symbols [13]</a></div>
C1.8oth. Please specify other.	<div>TEXT <span style="float: right;">c1s2_8oth</span></div> <div>.....</div>
E c1s2_8.Contains(999)	

<p>C1.8a. Were these seeds intercropped?</p> <p>E c1s2_8.Length &gt;1</p>	<p>SINGLE-SELECT <span style="float: right;">c1s2_8a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C1.8b. Which of these crops were intercropped?</p> <p>F c1s2_8.Contains(@optioncode)</p> <p>E c1s2_8a==1</p>	<p>MULTI-SELECT <span style="float: right;">c1s2_8b</span></p> <p>500 <input type="checkbox"/> MILHO</p> <p>599 <input type="checkbox"/> OUTRO GRÃO, ESPECIFICAR</p> <p>600 <input type="checkbox"/> SOYA</p> <p>603 <input type="checkbox"/> FEIJÃO VERDE</p> <p>604 <input type="checkbox"/> FEIJÃO BONJE</p> <p>605 <input type="checkbox"/> FEIJÃO MACUNDE</p> <p>606 <input type="checkbox"/> FEIJÃO FAVA</p> <p>699 <input type="checkbox"/> OUTRAS LEGUMNOSAS, ESPECIFICAR</p> <p>700 <input type="checkbox"/> AMENDOIM</p> <p>799 <input type="checkbox"/> OUTRAS CASTANHAS, ESPECIFICAR</p> <p>800 <input type="checkbox"/> BATATA DOCE</p> <p>802 <input type="checkbox"/> BATATA INGLESA</p> <p>803 <input type="checkbox"/> MANDIOCA</p> <p>804 <input type="checkbox"/> MATABALA</p> <p>805 <input type="checkbox"/> AÇAFRÃO/CURCUMA</p> <p>806 <input type="checkbox"/> GENGIBRE</p> <p><a href="#">And 29 other symbols [14]</a></p>
<p>C2.1. During %season2%, was the plot %parcelroster_s2% irrigated?</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_1</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*C2.2. What is the primary source of water for irrigation on %parcelroster_s2%?</p> <p>I Difference between BOREHOLE and WELL is whether the well is drilled (BOREHOLE) or dug (WELL)</p> <p>E c2s2_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_2</span></p> <p>001 <input type="radio"/> Canal</p> <p>002 <input type="radio"/> River</p> <p>003 <input type="radio"/> Spring</p> <p>005 <input type="radio"/> Gravity fed water</p> <p>006 <input type="radio"/> Rainfed</p> <p>999 <input type="radio"/> Other, specify</p>
<p>C2.2oth. Please specify the primary source of water for irrigation.</p> <p>E c2s2_2==999</p> <p>V1 se1f.Length&gt;2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT <span style="float: right;">c2s2_2oth</span></p> <p>.....</p>
<p>*C2.3. What is the primary method for distributing water for irrigation on plot %parcelroster_s2% during %season2%?</p> <p>E c2s2_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_3</span></p> <p>001 <input type="radio"/> HAND / BUCKET</p> <p>002 <input type="radio"/> HAND PUMP</p> <p>003 <input type="radio"/> MOTORIZED / ELECTRICAL PUMP</p> <p>004 <input type="radio"/> FLOODING</p> <p>005 <input type="radio"/> CANAL</p> <p>006 <input type="radio"/> EXPRESSORA</p> <p>999 <input type="radio"/> OTHER</p>
<p>C2.3oth. Please specify the primary method for distributing water for irrigation.</p> <p>E c2s2_3==999</p> <p>V1 se1f.Length&gt;2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT <span style="float: right;">c2s2_3oth</span></p> <p>.....</p>

<p>C2.4. Is the irrigation system for %parcelroster_s2% part of a community irrigation scheme during %season2%?</p> <p>E c2s2_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_4</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>*C2.4a. Who provided this communal irrigation system?</p> <p>E c2s2_1==1 &amp; c2s2_4 ==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_4a</span></p> <p>001 <input type="radio"/> Government STP</p> <p>002 <input type="radio"/> PAPAFA</p> <p>003 <input type="radio"/> PAPAC</p> <p>004 <input type="radio"/> Development program</p> <p>005 <input type="radio"/> NGO</p> <p>006 <input type="radio"/> Own community</p> <p>999 <input type="radio"/> Other, specify</p>
<p>C2.4aoth. Please specify other.</p> <p>E c2s2_4a==99</p>	<p>TEXT <span style="float: right;">c2s2_4aoth</span></p> <p>.....</p>
<p>C2.5. Was the timing of water from the irrigation system adequate for production on %parcelroster_s2% during %season2%?</p> <p>E c2s2_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_5</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C2.6. Was the amount of water from the irrigation system adequate for production on %parcelroster_s2% during %season2%?</p> <p>E c2s2_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_6</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C2.7. What was the quality of the water from the irrigation system for %parcelroster_s2% during %season2%?</p> <p>E c2s2_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_7</span></p> <p>01 <input type="radio"/> Very Good</p> <p>02 <input type="radio"/> Good</p> <p>03 <input type="radio"/> Bad</p> <p>04 <input type="radio"/> Very Bad</p>
<p>STATIC TEXT</p> <p><b>DEFINIÇÕES DE FERTILIZANTES E PESTICIDAS:</b></p> <p>- <b>FERTILIZANTES</b> (biológicos e químicos): são utilizados para fortalecer as plantas e aumentas a produtividade. Os fertilizantes BASAIS são utilizado no solo e os fertilizantes de COBERTURA nas plantas e folhas.</p> <p>- <b>PESTICIDAS</b> (biológicos e químicos): incluem herbicidas, fungicidas e inseticidas e são utilizados para combater pragas e doença, insetos e ervas daninhas.</p> <p><b>ATENÇÃO:</b> O SULFATO DE COBRE acha-se na lista dos fertilizantes químicos aunque o seu uso seja permitido pelas cooperativas</p>	
<p>C2.8a. Did you use any organic fertilizer on %parcelroster_s2% during %season2%?</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_8a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.8b. What type of organic fertiliser was used on %parcelroster_s2% in the %season2%?</p> <p>E c2s2_8a==1</p>	<p>MULTI-SELECT <span style="float: right;">c2s2_8b</span></p> <p>010 <input type="checkbox"/> COMPOST</p> <p>011 <input type="checkbox"/> CINZA</p> <p>012 <input type="checkbox"/> ANIMAL MANURE</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL</p> <p><b>Roster: ORGANIC FERTILIZER</b></p> <p>generated by multi-select question <a href="#">c2s2_8b</a> <span style="float: right;">organfert_s2</span></p>	
<p>C2.8oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT <span style="float: right;">c2s2_8oth</span></p> <p>.....</p>

<p>C2.8c. How many times did you apply %rosteritle% on %parcelroster_s2% during %season2%?</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season2%. The refore must be larger than zero.</p> <p>W2 self&lt;75</p> <p>M2 This seems very high. Please check.</p> <p>V3 self&lt;150</p> <p>M3 The number of applications is too high. Please check.</p>	<p>NUMERIC: INTEGER <span style="float:right">c2s2_8c</span></p> <p>-----</p>
<p>C2.8d. How much in total of %rosteritle% was applied on %parcelroster_s2% during %season2%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season2%. The refore must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c2s2_8da</span></p> <p>-----</p>
<p>C2.8db. UNIT</p> <p>I UNIT</p> <p>E c2s2_8da!=888</p> <p>V1 c2s2_8da.InList(1,2,3,4,5,6,7,8) ? qty_orgfert_s2&lt;\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2s2_8da.InList(1,2,3,4,5,6,7,8) ? qty_orgfert_s2&lt;\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT <span style="float:right">c2s2_8db</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.8dbbag. How many KGs does <u>ONE</u> %c2s2_8db% contain?</p> <p>E c2s2_8db.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>V2 qty_orgfert_s2&lt;\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_orgfert_s2&lt;\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per UNIT must be larger than zero. Please chec k.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c2s2_8dbbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c2s2_8db.InList(1,2,3,4,5,6,7,8) ? c2s2_8da*weightplusLi terConv[(int)c2s2_8db].factor : new[]{c2s2_8da*c2s2_8dbb ag}.Sum()</p>	<p>DOUBLE <span style="float:right">qty_orgfert_s2</span></p>
<p>STATIC TEXT</p> <p><i>NowI would like to ask you about inorganic fertilizers that you used during %season2%.</i></p>	
<p>C2.9a. Did you use any basal inorganic fertilizer on %parcelroster_s2%during %season2%?</p>	<p>SINGLE-SELECT <span style="float:right">c2s2_9a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.9b. What types of inorganic fertilizer did you apply as basal fertilizer on %parcelroster_s2% during %season2%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s2_9a==1</p>	<p>MULTI-SELECT <span style="float:right">c2s2_9b</span></p> <p>1000 <input type="checkbox"/> UREIA 46%</p> <p>2000 <input type="checkbox"/> NPK (NITROFOSKA 15 - 15 - 15)</p> <p>3000 <input type="checkbox"/> NITRATO</p> <p>4000 <input type="checkbox"/> CLORETO DE POTÁSIO 60%</p> <p>0999 <input type="checkbox"/> OTHER, SPECIFY</p>

C2.9oth. Please specify	TEXT <span style="float: right;">c2s2_9both</span>
E @rowcode==999	-----
C2.9c. How many times did you apply %rosteritle% on %parcelroster_s2% as basal fertilizer during %season2%?	NUMERIC: INTEGER <span style="float: right;">c2s2_9c</span>
V1 self>0 M1 Respondent stated to have used %rosteritle% during %season2%. The refore must be larger than zero. V2 self.InRange(1, 50) M2 This seems unlikely. Please check.	-----
C2.9da. When was the primary application of basal fertilizer made on %parcelroster_s2% during %season2%?	NUMERIC: INTEGER <span style="float: right;">c2s2_9da</span>
I YEAR OF APPLICATION V1 self.InRange(start_agrefperiod_s2.Value.Year, end_agrefperiod_s2.Value.Year) M1 This is not possible. Year must be within reference period of %season2%!	-----
C2.9db. In which MONTH of %c2s2_9da% has the primary application of basal fertilizer been made on %parcelroster_s2%?	SINGLE-SELECT <span style="float: right;">c2s2_9db</span>
I MONTH OF APPLICATION F @optioncode>=start_agrefperiod_s2.Value.Month    @optioncode<=end_agrefperiod_s2.Value.Month /// Makes sure that only the months of your reference period are listed.	06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August
C2.9dc. In which HALF of MONTH %c2s2_9db%?	SINGLE-SELECT <span style="float: right;">c2s2_9dc</span>
I HALF OF MONTH	01 <input type="radio"/> FIRST HALF 02 <input type="radio"/> SECOND HALF
C2.9ea. How much in total of %rosteritle% was applied as basal fertilizer on %parcelroster_s2% during %season2%?	NUMERIC: DECIMAL <span style="float: right;">c2s2_9ea</span>
I QUANTITY V1 self>0 M1 Respondent stated to have used %rosteritle% during %season2% on p lot %parcelroster_s2%. Therefore quantity must be larger than zero. V2 self.InRange(0.01, 1000) M2 This seems unlikely. Please check.	-----
C2.9eb. UNIT	SINGLE-SELECT <span style="float: right;">c2s2_9eb</span>
E c2s2_9ea!=888 V1 c2s2_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s2<\$err_fertilizer_qty : true M1 The quantity of fertilizer is too high. Please check. W2 c2s2_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s2<\$warn_fertilizer_qty : true M2 This seems very high. Please confirm.	01 <input type="radio"/> KG 02 <input type="radio"/> GRAMAS 03 <input type="radio"/> LITRO 04 <input type="radio"/> DECILITRO 05 <input type="radio"/> CANECA LEITE 250 grs 06 <input type="radio"/> TAMPA BULE 07 <input type="radio"/> SACO DE 25 kg 08 <input type="radio"/> SACO DE 50 kg 09 <input type="radio"/> CESTO 10 <input type="radio"/> BALDE

<p>*C2.9dbbag. How many KGs does <u>ONE</u> %c2s2_9eb% contain?</p> <p>E c2s2_9eb.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>V2 qty_bas_inorgfert_s2&lt;\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_bas_inorgfert_s2&lt;\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per UNIT must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_9ebbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s2_9eb.InList(1,2,3,4,5,6,8) ? c2s2_9ea*weightplusLite rConv[(int)c2s2_9eb].factor : new[]{c2s2_9ea*c2s2_9ebbag .Sum()</p>	<p>DOUBLE qty_bas_inorgfert_s2</p>
<p>C2.10a. Did you use any top-dressing inorganic fertilizer on %parcelroster_s2% during %season2%?</p>	<p>SINGLE-SELECT c2s2_10a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.10b. What types of inorganic fertilizer did you apply as top-dressing fertilizer on %parcelroster_s2% during %season2%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s2_10a==1</p>	<p>MULTI-SELECT c2s2_10b</p> <p>1000 <input type="checkbox"/> UREA 46%</p> <p>2000 <input type="checkbox"/> NPK (NITROFOSKA 15 - 15 - 15)</p> <p>3000 <input type="checkbox"/> NITRATO</p> <p>4000 <input type="checkbox"/> CLORETO DE POTÁSIO 60%</p> <p>0999 <input type="checkbox"/> OTHER, SPECIFY</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL  
**Roster: TOP-DRESSING INORGANIC FERTILIZER**  
generated by multi-select question [c2s2\\_10b](#)

topdressinorgftrt1\_s2

<p>C2.10both. Please specify</p> <p>E @rowcode==999</p>	<p>TEXT c2s2_10both</p> <p>-----</p>
<p>C2.10C. How many times did you apply %rosteritle% on %parcelroster_s2% as top-dressing fertilizer during %season2%?</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season2%. The refore must be larger than zero.</p> <p>V2 self.InRange(1, 50)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2s2_10c</p> <p>-----</p>
<p>C2.10da. When was the primary application of top-dressing fertilizer made on %parcelroster_s2% during %season2%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(start_agrefperiod_s2.Value.Year, end_agrefperiod_s2.Value.Year)</p> <p>M1 This is not possible. Year must be within reference period of %season2%!</p>	<p>NUMERIC: INTEGER c2s2_10da</p> <p>-----</p>
<p>C2.10db. In which MONTH of %c2s2_10da% has the primary application of top-dressing %rosteritle% been made on %parcelroster_s2%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_s2.Value.Month    @optioncode&lt;=end_agrefperiod_s2.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT c2s2_10db</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p>



<p>C2.10dc. In which HALF of MONTH %c2s2_10db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT c2s2_10dc</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C2.10ea. How much in total of %rosteritle% was applied as top-dressing fertilizer on %parcelroster_s2% during %season2%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have used %rosteritle% during %season2% on p lot %parcelroster_s2%. Therefore quantity must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_10ea</p> <p>-----</p>
<p>C2.10eb. UNIT</p> <p>E c2s2_10da!=888</p> <p>W1 c2s2_10eb.InList(1,2,3,4,5,6,7,8) ? qty_top_inorgfert_s2 &lt;\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2s2_10eb.InList(1,2,3,4,5,6,7,8) ? qty_top_inorgfert_s2 &lt;\$warn_fertilizer_qty : true</p> <p>M2 This quantity of input is very high. Please confirm.</p>	<p>SINGLE-SELECT c2s2_10eb</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.10dbbag. How many KGs does <u>ONE</u> %c2s2_10eb% contain?</p> <p>E c2s2_10eb.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>W2 qty_top_inorgfert_s2&lt;\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_top_inorgfert_s2&lt;\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_10ebbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s2_10eb.InList(1,2,3,4,5,6,8) ? c2s2_10ea*WeightConv[(int)c2s2_10eb].factor : new[]{c2s2_10ea*c2s2_10ebbag}.Sum()</p>	<p>DOUBLE qty_top_inorgfert_s2</p>
<p>C2.11a. How many complete weedings did you do on %parcelroster_s2% during %season2%?</p> <p>V1 self&lt;150</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2s2_11a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Never weeded</p>
<p>C2.11b. How many weeks after planting was the first weeding completed on %parcelroster_s2% during %season2%?</p> <p>E c2s2_11a&gt;0</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Weeding has been done, must be larger than 0.</p>	<p>NUMERIC: INTEGER c2s2_11b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Within week of planting</p>
<p>C2.12. Did you use any organic pesticides (herbicida, inseticida, fungicida) on this %parcelroster_s2% during %season2%?</p>	<p>SINGLE-SELECT c2s2_12</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>C2.12az. What type(s) of organic pesticide (herbicida, inseticida, fungicida) did you apply on plot %parcelroster_s2% during %season2%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s2_12==1</p>	<p>MULTI-SELECT <span style="float: right;">c2s2_12az</span></p> <p>001 <input type="checkbox"/> MANIPUEIRA</p> <p>002 <input type="checkbox"/> MALAGUETA</p> <p>003 <input type="checkbox"/> NEEM</p> <p>004 <input type="checkbox"/> TABACO</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>
---	---

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL  
**Roster: ORGANIC PESTICIDE**  
generated by multi-select question [c2s2\\_12az](#) organicpest\_s2

<p>C2.12aa. How much in total of %rosteritle% was applied on %parcelroster_s2% during %season2%?</p> <p>I QUANTITY</p> <p>E c2s2_12==1</p> <p>V1 self&gt;0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s2_12aa</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>888 DOESN'T KNOW</p>
--	---

<p>C2.12ab. UNIT</p> <p>E c2s2_12==1 &amp; c2s2_12aa!=888</p>	<p>SINGLE-SELECT <span style="float: right;">c2s2_12ab</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
---	---

<p>*C2.12dbbag. How many KGs does <u>ONE</u> %c2s2_12ab% contain?</p> <p>E c2s2_12ab.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per %c2s2_12ab% is too high. Please check.</p> <p>W2 qty_org_fert_s2&lt;\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_org_fert_s2&lt;\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self&gt;0</p> <p>M4 This is not possible. KG per %c2s2_12ab% must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s2_12abbag</span></p> <p>-----</p>
---	--

<p>VARIABLE</p> <p>c2s2_12ab.InList(1,2,3,4,5,6,7,8) ? c2s2_12ab*weightConv [(int)c2s2_12ab].factor : new[]{c2s2_12ab*c2s2_12abbag}.Sum()</p>	<p>DOUBLE <span style="float: right;">qty_org_fert_s2</span></p>
---	--

<p>C2.12ac. When was the primary application of %rosteritle% on %parcelroster_s2% during %season2%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(start_agrefperiod_s2.Value.Year,end_agrefperiod_s2.Value.Year)</p> <p>M1 This is not possible. Year must be within reference period of %season2%!</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s2_12ac</span></p> <p>-----</p>
---	---

<p>C2.12ad. In which MONTH of %c2s2_12ac% has the primary application of top-dressing manipueira been made on %parcelroster_s2%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_s2.Value.Month    @optioncode&lt;=end_agrefperiod_s2.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT</p> <p>c2s2_12ad</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p>
<p>C2.12ae. In which HALF of MONTH %c2s2_12ad%?</p> <p>I HALF OF MONTH</p> <p>E c2s2_12==1</p>	<p>SINGLE-SELECT</p> <p>c2s2_12ae</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C2.12a. Did you use any inorganic pesticides (herbicida, inseticida, fungicida) on this %parcelroster_s2% during %season2%?</p>	<p>SINGLE-SELECT</p> <p>c2s2_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12b. What type(s) of pesticide (herbicida, inseticida, fungicida) did you apply on plot %parcelroster_s2% during %season2%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s2_12a==1</p>	<p>MULTI-SELECT</p> <p>c2s2_12b</p> <p>100 <input type="checkbox"/> GLISAFATE (MATA CABIN)</p> <p>101 <input type="checkbox"/> DACIS</p> <p>102 <input type="checkbox"/> DALTRAMATINE</p> <p>103 <input type="checkbox"/> ZORO</p> <p>104 <input type="checkbox"/> CLORFOS (TIDAO)</p> <p>105 <input type="checkbox"/> SULFATO DE COBRE OU CALDA</p> <p>106 <input type="checkbox"/> BORDESALA</p> <p>107 <input type="checkbox"/> MANCOZEBRE</p> <p>108 <input type="checkbox"/> ARMETIL</p> <p>109 <input type="checkbox"/> CUPERTINA (CALDA E MANCOZEBRE)</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL  
Roster: PESTICIDE/HERBICIDA (INORGANIC)

generated by multi-select question [c2s2\\_12b](#)

pesticide\_s2

<p>C2.12both. Please name the other pesticide/herbicide that you applied on %parcelroster_s2% during %season2%</p> <p>E @rowcode==999</p>	<p>TEXT</p> <p>c2s2_12both</p> <p>-----</p>
<p>C2.12ca. How much in total of %rosteritle% was applied on %parcelroster_s2% during %season2%?</p> <p>I QUANTITY</p> <p>V1 self&gt;0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s2_12ca</p> <p>-----</p>

<p>*C2.12cb. UNIT</p> <p>E c2s2_12ca!=888</p> <p>V1 c2s2_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_s2&lt;\$err_pesticide_qty : true</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 c2s2_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_s2&lt;\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2s2_12cb</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p>
<p>C2.12cbag. How many KGs does <u>ONE</u> %c2s2_12cb% contain?</p> <p>E c2s2_12cb.InList(9,10)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per %c2s2_12cb% is too high. Please check.</p> <p>V2 qty_pesticide_s2&lt;\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>W3 qty_pesticide_s2&lt;\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p>	<p>NUMERIC: DECIMAL c2s2_12cbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s2_12cb.InList(1,2,3,5,4,5,6,7,8) ? c2s2_12ca*weightconv[(int)c2s2_12cb].factor : new[]{c2s2_12ca*c2s2_12cbag, c2s2_12ca}.Sum()</p>	<p>DOUBLE qty_pesticide_s2</p>
<p>C2.12da. When was the primary application of %rosteritle% on %parcelroster_s2% during %season2%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(start_agrefperiod_s2.Value.Year, end_agrefperiod_s2.Value.Year)</p> <p>M1 This is not possible. Year must be within reference period of %season2%!</p>	<p>NUMERIC: INTEGER c2s2_12da</p> <p>-----</p>
<p>C2.12db. In which MONTH of %c2s2_12da% has the primary application of top-dressing %rosteritle% been made on %parcelroster_s2%?</p> <p>I MONTH OF APPLICATION</p> <p>F @optioncode&gt;=start_agrefperiod_s2.Value.Month    @optioncode&lt;=end_agrefperiod_s2.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT c2s2_12db</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p>
<p>C2.12dc. In which HALF of MONTH %c2s2_12db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT c2s2_12dc</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL LABOR

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / LABOR LABOR - LAND PREPARATION

<p>C2.17. How many days of family labor were worked on land preparation on %parcelroster_s2% during %season2%:</p>	<p>NUMERIC: INTEGER c2s2_17</p> <p>-----</p>
--	--

<p><b>*C2.17aa. How many ADULT MALES of the family worked on land preparation on %parcelroster_s2% during %season2%?</b></p> <p>E c2s2_17&gt;0  V1 self.InRange(0,100)  M1 This seems unlikely. Please check.  V2 self&lt;=hh_maleadult_size  M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER c2s2_17aa</p> <p>-----</p>
<p><b>*C2.17ab. How many ADULT FEMALES of the family worked on land preparation on %parcelroster_s2% during %season2%?</b></p> <p>I Adult Female Days  E c2s2_17&gt;0  V1 self.InRange(0,100)  M1 This seems unlikely. Please check.  V2 self&lt;=hh_femadult_size  M2 O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: DECIMAL c2s2_17ab</p> <p>-----</p>
<p><b>*C2.17ac. How many CHILDREN (≤14 yrs) of the family worked on land preparation on %parcelroster_s2% during %season2%?</b></p> <p>I Child (≤14 yr) Days  E c2s2_17&gt;0  V1 self.InRange(0,100)  M1 This seems unlikely. Please check.  V2 self&lt;=hh_child_size  M2 O número de trabalho de criança familiar não pode exceder o número de criança do agregado familiar</p>	<p>NUMERIC: INTEGER c2s2_17ac</p> <p>-----</p>
<p><b>C2.17b. How many days of Exchange/Free labor were worked on land preparation on %parcelroster_s2% during %season2%?</b></p> <p>I DAYS  V1 self&lt;\$err_labor_s2  M1 This amount of days of exchange/free labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_17b</p> <p>-----</p>
<p><b>C2.17c. How many days of hired labor were worked on land preparation on %parcelroster_s2% during %season2%?</b></p> <p>I DAYS  V1 self&lt;\$err_labor_s2  M1 This amount of days of hired labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_17c</p> <p>-----</p>
<p><b>C2.17d. What was the total cost for the %c2s2_17c% days of hired labor on land preparation on %parcelroster_s2% during %season2% <u>in cash and in kind</u> in %lcu%?</b></p> <p>I Value in %lcu%  E c2s2_17c&gt;=1  V1 self&gt;0  M1 Respondent hired paid labor. Costs must be larger than zero.  V2 self&lt;\$err_laborcost  M2 The laborcost are too high. Please check.  W3 self&lt;\$warn_laborcost  M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2s2_17d</p> <p>-----</p>

<p>C2.17. How many days of family labor were worked on planting on %parcelroster_s2% during %season2%?</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s2_20</span></p> <p>-----</p>
<p>C2.17aa. How many ADULT MALES worked on planting on %parcelroster_s2% during %season2%?</p> <p>E c2s2_20&gt;0  V1 self.InRange(0,100)  M1 This seems unlikely. Please check.  V2 self&lt;=hh_maleadult_size  M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s2_20aa</span></p> <p>-----</p>
<p>C2.17ab. How many ADULT FEMALES worked on planting on %parcelroster_s2% during %season2%?</p> <p>I Adult Female Days  E c2s2_20&gt;0  V1 self.InRange(0,100)  M1 This seems unlikely. Please check.  V2 self&lt;=hh_femadult_size  M2 O número de trabalhadoras adultas FEMININAS familiar não pode exceder o número de adultas FEMININAS do agregado familiar</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s2_20ab</span></p> <p>-----</p>
<p>C2.17ac. How many CHILDREN (≤14 yrs) worked on planting on %parcelroster_s2% during %season2%?</p> <p>I Child (≤14 yr) Days  E c2s2_20&gt;0  V1 self.InRange(0,100)  M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s2_20ac</span></p> <p>-----</p>
<p>C2.17b. How many days of Exchange/Free labor were worked on planting on %parcelroster_s2% during %season2%?</p> <p>I DAYS  V1 self&lt;\$err_labor_s2  M1 This amount of days of exchange/free labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s2_20b</span></p> <p>-----</p>
<p>C2.17c. How many days of hired labor were worked on planting on %parcelroster_s2% during %season2%?</p> <p>I DAYS  V1 self&lt;\$err_labor_s2  M1 This amount of days of hired labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c2s2_20c</span></p> <p>-----</p>
<p>C2.17d. What was the total cost for the %c2s2_17c% days of hired labor on planting on %parcelroster_s2% during %season2% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in %lcu%  E c2s2_20c&gt;0  V1 self&gt;0  M1 Respondent hired paid labor. Costs must be larger than zero.  V2 self&lt;\$err_laborcost  M2 The laborcost are too high. Please check.  W3 self&lt;\$warn_laborcost  M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c2s2_20d</span></p> <p>-----</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / LABOR  
**LABOR - HARVEST**

C2.18. How many days of family labor were worked on harvest on %parcelroster_s2% during %season2%?	NUMERIC: INTEGER <span style="float: right;">c2s2_18</span> -----
C2.18aa. How many ADULT MALES worked on land harvest on %parcelroster_s2% during %season2%?  E c2s2_18>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_maleadult_size M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar	NUMERIC: INTEGER <span style="float: right;">c2s2_18aa</span> -----
C2.18ab. How many ADULT FEMALES worked on harvest on %parcelroster_s2% during %season2%?  E c2s2_18>0 V1 self<=hh_femadult_size M1 O número de trabalhadoras adultas FEMNINAS familiar não pode exceder o número de adultas FEMNINAS do agregado familiar	NUMERIC: INTEGER <span style="float: right;">c2s2_18ab</span> -----
C2.18ac. How many days CHILDREN (≤14 yr) worked on harvest on %parcelroster_s2% during %season2%?  I Child (≤14 yr) Days E c2s2_18>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check.	NUMERIC: DECIMAL <span style="float: right;">c2s2_18ac</span> -----
C2.18b. How many days of exchange / free labor were worked on harvest on %parcelroster_s2% during %season2%?  I DAYS V1 self<\$err_labor_s2 M1 This amount of days of exchange/free labor during %season2% is too high. Please check.	NUMERIC: DECIMAL <span style="float: right;">c2s2_18b</span> -----
C2.18c. How many days of hired labor were worked on harvest on %parcelroster_s2% during %season2%?  I DAYS V1 self<\$err_labor_s2 M1 This amount of days of hired labor during %season2% is too high. Please check.	NUMERIC: DECIMAL <span style="float: right;">c2s2_18c</span> -----
C2.18d. What was the total cost for the %c2s2_18c% days of hired labor on harvest on %parcelroster_s2% during %season2% <u>in cash and in kind</u> in %lcu%?  I Value in %lcu% E c2s2_18c>0 V1 self>0 M1 Respondent hired paid labor. Costs must be larger than zero. V2 self<\$err_laborcost M2 The laborcost are too high. Please check. W3 self<\$warn_laborcost M3 The laborcost seem very high. Please confirm.	NUMERIC: INTEGER <span style="float: right;">c2s2_18d</span> -----

C2.19a. Did you have any other family labor and/or exchange/free labor and/or hired labor for any other activity on plot %parcelroster_s2% during %season2%?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	c2s2_19a
--	--	----------

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / LABOR  
LABOR - ANY OTHER ACTIVITY

E c2s2\_19a==1

C2.19aoth. Please specify the other activities.	TEXT .....	c2s2_19aoth
C2.19. How many days of family labor were worked on any other activity on %parcelroster_s2% during %season2%?  V1 self.InRange(0,100) M1 This seems unlikely. Please check.	NUMERIC: DECIMAL -----	c2s2_19
C2.19aa. How many ADULT MALES worked on any other activities on %parcelroster_s2% during %season2%?  I ADULT MALES E c2s2_19>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_maleadult_size M2 O número de trabalhadores adultos MASCULINOS familiar não pode exceder o número de adultos MASCULINOS do agregado familiar	NUMERIC: INTEGER -----	c2s2_19aa
C2.19bb. How many ADULT FEMALES worked on any other activity on %parcelroster_s2% during %season2%?  I Adult Females E c2s2_19>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_femadult_size M2 O número de trabalhadoras adultas FEMNINAS familiar não pode exceder o número de adultas FEMNINAS do agregado familiar	NUMERIC: DECIMAL -----	c2s2_19bb
C2.19bc. How many CHILDREN worked on any other activity on %parcelroster_s2% during %season2%?  I Children (<= 14 yrs) E c2s2_19>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check.	NUMERIC: DECIMAL -----	c2s2_19bc
C2.19c. How many days of exchange/free labor were worked on any other activity on %parcelroster_s2% during %season2%?  I DAYS V1 self<\$err_labor_s2 M1 This amount of days of exchange/free labor during %season2% is too high. Please check.	NUMERIC: DECIMAL -----	c2s2_19c



<p>C2.19d. How many days of hired labor were worked on any other activity on %parcelroster_s2% during %season2%?</p> <p>I DAYS</p> <p>V1 self&lt;\$err_labor_s2</p> <p>M1 This amount of days of hired labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_19d</p> <p>-----</p>
<p>C2.19e. What was the total cost for the %c2s2_19d% days of hired labor on any other activity on %parcelroster_s2% during %season2% <u>in cash and in-kind</u> in %lcu%?</p> <p>I Value in %lcu%</p> <p>E c2s2_19d&gt;0</p> <p>V1 self&gt;0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self&lt;\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self&lt;\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2s2_19e</p> <p>-----</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL  
PLANTING, STRESSES AND HARVEST

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLANTING, STRESSES AND HARVEST  
Roster: PLOT %PARCELROSTER\_S2% - CROP

generated by multi-select question [c1s2\\_8](#)

plotcrop\_s2

<p>C3.0. How much of the area of %parcelroster_s2% was cultivated with %rosteritle%?</p> <p>E c1s2_8.Length&gt;1</p>	<p>SINGLE-SELECT c3s2_0</p> <p>10 <input type="radio"/> 10%</p> <p>20 <input type="radio"/> 20%</p> <p>30 <input type="radio"/> 30%</p> <p>40 <input type="radio"/> 40%</p> <p>50 <input type="radio"/> 50%</p> <p>60 <input type="radio"/> 60%</p> <p>70 <input type="radio"/> 70%</p> <p>80 <input type="radio"/> 80%</p> <p>90 <input type="radio"/> 90%</p>
<p>C3.1. Was the seed for %rosteritle% local / recycled, or hybrid / improved?</p>	<p>SINGLE-SELECT c3s2_1</p> <p>001 <input type="radio"/> TRADICIONAL</p> <p>002 <input type="radio"/> MELHORADA</p> <p>003 <input type="radio"/> NENHUM (árvores, perenes)</p> <p>888 <input type="radio"/> DON'T KNOW</p>
<p>C3.2a. How much seed/seedling was planted for %rosteritle% on %parcelroster_s2% during the %season2%?</p> <p>I QUANTITY</p> <p>V1 self.InRange(0.01,999)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c3s2_2a</p> <p>-----</p>
<p>*C3.2b.UNIT OF SEEDS</p> <p>I UNIT OF QUANTITY</p> <p>E c3s2_2a&gt;0 &amp;&amp; c3s2_2a!=888</p>	<p>SINGLE-SELECT c3s2_2b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> SEEDLINGS</p> <p>03 <input type="radio"/> GRAMAS</p>

<p>C3.3a. When did you finish planting for %rosteritle% on %parcelroster_s2% during %season2%?</p> <p>I IF PLANTED MULTIPLE TIMES IN SEASON, ENTER FOR MONTH OF LARGEST PLANTATION</p> <p>F @optioncode&gt;=start_agrefperiod_s2.Value.Month    @optioncode&lt;=end_agrefperiod_s2.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add M <a href="#">And 168 other symbols [4]</a></p>	<p>SINGLE-SELECT c3s2_3a</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C3.3b. In which half of the month %c3s2_3a% did you finish planting?</p>	<p>SINGLE-SELECT c3s2_3b</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C3.4a. How much %rosteritle% did you harvest from %parcelroster_s2% during %season2%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3s2_4a</p> <p>-----</p>
<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3s2_4a&gt;0</p> <p>V1 stand_harvests2&lt;=\$err_harvest</p> <p>M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3s2_4b</p> <p>01 <input type="radio"/> kg</p> <p>02 <input type="radio"/> gramas</p> <p>03 <input type="radio"/> litro</p> <p>05 <input type="radio"/> caneca leite 250 grs</p> <p>06 <input type="radio"/> tampa bule</p> <p>07 <input type="radio"/> saco de 25 kg</p> <p>08 <input type="radio"/> saco de 50 kg</p> <p>09 <input type="radio"/> Cesto</p> <p>10 <input type="radio"/> Balde</p> <p>11 <input type="radio"/> tambor</p> <p>12 <input type="radio"/> Pinche/cacho</p>
<p>*C3.4bbag. How many KGs does <u>ONE</u> %c3s2_4b% contain?</p> <p>E c3s2_4b.InList(9,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per UNIT must be larger than zero. Please check.</p> <p>V2 stand_harvests2&lt;=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c3s2_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s2_4b.InList(1,2,3,4,5,6,7,8) ? c3s2_4a*weightplusLite rConv[(int)c3s2_4b].factor : new[]{c3s2_4a*c3s2_4bbag}.Sum()</p>	<p>DOUBLE stand_harvests2</p>
<p>C3.5. Was the area harvested less than the area planted?</p> <p>I ENUMERATOR: Avez-vous récolté moins que ce que vous esperiez?</p>	<p>SINGLE-SELECT c3s2_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>*C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT ONE</p> <p>E c3s2_5==1</p>	<p>SINGLE-SELECT c3s2_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>010 <input type="radio"/> Bad quality of seeds/viveiros</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3s2_6==999</p>	<p>TEXT c3s2_2oth6</p> <p>-----</p>
<p>C3.7a. When did you finish harvesting %rostertitle% from %parcelroster_s2% during %season2%?</p> <p>F @optioncode&gt;=start_agrefperiod_s2.Value.Month    @optioncode&lt;=end_agrefperiod_s2.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add M <a href="#">And 163 other symbols [5]</a></p> <p>E c3s2_4a&gt;0</p>	<p>SINGLE-SELECT c3s2_7a</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C3.7b.In which half of the month %c3s2_7a% did you finish harvesting?</p> <p>E c3s2_4a&gt;0</p>	<p>SINGLE-SELECT c3s2_7b</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>*C3.8. Who in the household makes the decision concerning the use of %rostertitle% harvested from %parcelroster_s2% during %season2%?</p> <p>I Select up to three</p> <p>F a1_6a&gt;12</p> <p>E c3s2_4a&gt;0</p>	<p>MULTI-SELECT: LINKED c3s2_8</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2%  
%SEASON2% POST-HARVEST AND SALES/DISPOSITION

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% POST-HARVEST AND SALES/DISPOSITION

Roster: CROP

generated by fixed list

cropdisposition\_s2

903 BERENGELA

910 BROCOLO

901 CEBOLA

905 CENOURA

909 COUVE

604 FEIJÃO BONJE

606 FEIJÃO FAVA

605 FEIJÃO MACUNDE

- 603 FEIJÃO VERDE
- 918 FOLHA DE MOSQUITO
- 917 FOLHA DE MUSSUA
- 919 hortelã-verde
- 915 MALAGUÊTA
- 916 MAQUÊQUÊ
- 907 NABO
- 904 PEPINO
- 953 PIMENTAO DOCE
- 902 PIMENTÃO
- 913 QUIABO
- 906 RABANETE
- 908 REPOLHO
- 600 SOJA
- 900 TOMATE
- 999 OUTROS, ESPECIFICAR

```
E parcelroster_s2.Where(t=>t.b2_1a.Yes.Contains(0) && t.b2_2a.Yes.ContainsAny(2) && t.c1s2_8.Contains(@rowcode)).Any(p=>p.plotcrop_s2[@rowcode].stand_harvests2>0)
```

STATIC TEXT

ENUMERATOR: PLEASE CONVEY THE FOLLOWING MESSAGE:

STATIC TEXT

According to your answers before, you have harvested a total amount of %std\_harvest\_crop\_s2% KG during %season2%.

I would like to know about your activities/handling of %rosteritle% after the harvest.

<div>VARIABLE</div> <div>parcelroster_s2.Where(x=&gt;x.c1s2_8!=null &amp;&amp; x.c1s2_8.Contains(@rowcode)).Sum(p=&gt;p.plotcrop_s2[@rowcode].stand_harvests2)</div>	<div>DOUBLE</div> <div>std_harvest_crop_s2</div>
<div>C4.1a. How much of the %rosteritle% harvested during %season2% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?</div> <div>I QUANTITY</div>	<div>NUMERIC: INTEGER</div> <div>c4s2_1a</div> <div>-----</div>
<div>*C4.1b. UNIT</div> <div>E c4s2_1a&gt;0 &amp;&amp; c4s2_1a!=888</div> <div>V1 std_harvest_crop_s2&gt;=(c4s2_1b.InList(1,2,3,7) ? c4s2_1a*weightConv[(int)c4s2_1b].factor : (int)0)</div> <div>M1 Not possible that loss is larger than the total harvest!</div>	<div>SINGLE-SELECT</div> <div>c4s2_1b</div> <div>01 <input type="radio"/> KG</div> <div>02 <input type="radio"/> GRAMAS</div> <div>03 <input type="radio"/> LITRO</div> <div>05 <input type="radio"/> CANECA LEITE 250 grs</div> <div>06 <input type="radio"/> TAMPA BULE</div> <div>07 <input type="radio"/> SACO DE 25 kg</div> <div>08 <input type="radio"/> SACO DE 50 kg</div> <div>09 <input type="radio"/> CESTO</div> <div>10 <input type="radio"/> BALDE</div> <div>11 <input type="radio"/> TAMBOR</div>

C4.1bbag. How many KGs does <u>ONE %c4s2_1b%</u> contain?  E c4s2_1b.InList(9,10,11) V1 self>0 M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check. V2 self<=\$err_qtybag M2 The quantity of KG per UNIT is too high. Please check. V3 std_harvest_crop_s2>=c4s2_1a*c4s2_1bbag	NUMERIC: DECIMAL c4s2_1bbag  -----
VARIABLE c4s2_1b.InList(1,2,3,5,6,7,8,9) ? c4s2_1a*weightplusLite rConv[(int)c4s2_1b].factor : c4s2_1a*c4s2_1bbag	DOUBLE croploss_s2
VARIABLE std_harvest_crop_s2-(new[] {croploss_s2}.Sum())	DOUBLE qty_dispo_s2
*C4.2. What was the reason for loss in the post-harvest period?  I Select up to three E c4s2_1a>0	MULTI-SELECT c4s2_2 001 <input type="checkbox"/> ROTTING 002 <input type="checkbox"/> INSECTS 003 <input type="checkbox"/> ANIMAL DAMAGE 004 <input type="checkbox"/> FLOOD / WATERLOGGING 005 <input type="checkbox"/> THEFT 999 <input type="checkbox"/> OTHER
Please specify other.  E c4s2_2.Contains(999)	TEXT c4s2_2oth  -----

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% POST-HARVEST AND SALES/DISPOSITION / CROP  
CROP USES %SEASON2%

E qty\_dispo\_s2!=0

STATIC TEXT

*QUANTITY OF HARVEST AFTER POST-HARVEST LOSS IN %season2%: %qty\_dispo\_s2% KG.*

C4.3a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ?  I QUANTITY	NUMERIC: DECIMAL c4s2_3a  -----  SPECIAL VALUES 00 NONE
C4.3b. UNIT  E c4s2_3a>0 && c4s2_3a!=888 V1 qty_dispo_s2>=(c4s2_3b.InList(1,2,3,4,5,6,7,8) ? c4s2_3a*weightplusLiterConv[(int)c4s2_3b].factor : (int)0) M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]	SINGLE-SELECT c4s2_3b 01 <input type="radio"/> KG 02 <input type="radio"/> GRAMAS 03 <input type="radio"/> LITRO 05 <input type="radio"/> CANECA LEITE 250 grs 06 <input type="radio"/> TAMPA BULE 07 <input type="radio"/> SACO DE 25 kg 08 <input type="radio"/> SACO DE 50 kg 09 <input type="radio"/> CESTO 10 <input type="radio"/> BALDE 11 <input type="radio"/> TAMBOR

<p>*C4.3bbag. How many KGs does <u>ONE %c4s2_3b%</u> contain?</p> <p>E c4s2_3b.InList(9,10,11)</p> <p>V1 qty_dispo_s2&gt;=c4s2_3a*c4s2_3bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s2_3bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s2_3b.InList(1,2,3,4,5,6,7,8) ? c4s2_3a*weightplusLite rConv[(int)c4s2_3b].factor : c4s2_3a*c4s2_3bbag</p>	<p>DOUBLE standuse_homes2</p>
<p>C4.4a. Of the total harvest of %rosteritle%, in the %season2% how much was dedicated to <u>SALES/USED TO SELL</u> ?</p> <p>I QUANTITY</p> <p>E IsAnswered(c4s2_3a)</p>	<p>NUMERIC: DECIMAL c4s2_4a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.4b. UNIT</p> <p>E c4s2_4a&gt;0 &amp;&amp; c4s2_4a!=888</p> <p>V1 qty_dispo_s2&gt;=(c4s2_4b.InList(1,2,3,5,6,7,8) ? c4s2_4a*weightConv[(int)c4s2_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT c4s2_4b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p>C4.4bbag. How many KGs does <u>ONE %c4s2_4b%</u> contain?</p> <p>E c4s2_4b.InList(9,10,11)</p> <p>V1 qty_dispo_s2&gt;=c4s2_4a*c4s2_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s2_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s2_4b.InList(1,2,3,5,6,7,8) ? c4s2_4a*weightplusLiterConv[(int)c4s2_4b].factor : c4s2_4a*c4s2_4bbag</p>	<p>DOUBLE standuse_saless2</p>
<p>C4.5a. Of the total harvest of %rosteritle%, in the %season2% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s2&gt;new[] {standuse_homes2, standuse_saless2}.Sum() &amp;&amp; IsAnswered(c4s2_4a)</p>	<p>NUMERIC: DECIMAL c4s2_5a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>

<p><b>C4.5b. UNIT</b></p> <p>E c4s2_5a&gt;0 &amp;&amp; c4s2_5a!=888</p> <p>V1 qty_dispo_s2&gt;=(c4s2_5b.InList(1,2,3,5,6,7,8) ? c4s2_5a*weightConv[(int)c4s2_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT <span style="float:right">c4s2_5b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p><b>C4.5bbag. How many KGs does <u>ONE</u> %c4s2_5b% contain?</b></p> <p>E c4s2_5b.InList(9,10,11)</p> <p>V1 qty_dispo_s2&gt;=c4s2_5a*c4s2_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s2_5bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4s2_5b.InList(1,2,3,5,6,7,8) ? c4s2_5a*weightplusLiterConv[(int)c4s2_5b].factor : c4s2_5a*c4s2_5bbag</p>	<p>DOUBLE <span style="float:right">standuse_feeds2</span></p>
<p><b>C4.6a. Of the total harvest of %rosteritle%, in the %season2% how much was dedicated to <u>SAVED FOR SEEDS</u> ?</b></p> <p>I QUANTITY</p> <p>E qty_dispo_s2&gt;new[] {standuse_homes2, standuse_saless2, standuse_feeds2}.Sum() &amp;&amp; IsAnswered(c4s2_5a)</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s2_6a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p><b>C4.6b. UNIT</b></p> <p>E c4s2_6a&gt;0 &amp;&amp; c4s2_6a!=888</p> <p>V1 qty_dispo_s2&gt;=(c4s2_6b.InList(1,2,3,5,6,7,8) ? c4s2_6a*weightConv[(int)c4s2_6b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT <span style="float:right">c4s2_6b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p><b>C4.6bbag. How many KGs does <u>ONE</u> %c4s2_6b% contain?</b></p> <p>E c4s2_6b.InList(9,10,11)</p> <p>V1 qty_dispo_s2&gt;=c4s2_6a*c4s2_6bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s2_6bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4s2_6b.InList(1,2,3,5,6,7,8) ? c4s2_6a*weightplusLiterConv[(int)c4s2_6b].factor : c4s2_6a*c4s2_6bbag</p>	<p>DOUBLE <span style="float:right">standuse_seeds2</span></p>

<p>C4.7a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>ANY OTHER ACTIVITY</u>?</p> <p>I QUANTITY</p> <p>E qty_dispo_s2&gt;new[] {standuse_homes2, standuse_saless2, standuse_feeds2, standuse_seeds2}.Sum() &amp;&amp; IsAnswered(c4s2_6a)</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s2_7a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.7b. UNIT</p> <p>E c4s2_7a&gt;0 &amp;&amp; c4s2_7a!=888</p> <p>V1 qty_dispo_s2&gt;=(c4s2_7b.InList(1,2,3) ? c4s2_7a*weightConv[(int)c4s2_7b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT <span style="float:right">c4s2_7b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p>C4.7bbag. How many KGs does <u>ONE %c4s2_7b%</u> contain?</p> <p>E c4s2_7b.InList(9,10,11)</p> <p>V1 qty_dispo_s2&gt;=c4s2_7a*c4s2_7bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c4s2_7bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c4s2_7b.InList(1,2,3,5,6,7,8) ? c4s2_7a*weightConv[(int)c4s2_7b].factor : c4s2_7a*c4s2_7bbag</p>	<p>DOUBLE <span style="float:right">standuse_oths2</span></p>
<p>VARIABLE</p> <p>new[] {standuse_homes2,standuse_saless2,standuse_feeds2,standuse_seeds2,standuse_oths2}.Sum()</p>	<p>DOUBLE <span style="float:right">sum_uses2</span></p>
<p>STATIC TEXT</p> <p>E IsAnswered(c4s2_3a) &amp;&amp; qty_dispo_s2&lt;sum_uses2</p> <p>V1 qty_dispo_s2&gt;=sum_uses2</p> <p><b>THE TOTAL SUM OF USE IS LARGER THAN THE TOTAL AMOUNT OF %rosteritle% AVAILABLE DURING %season2%</b></p> <p><b>TOTAL QUANTITY AFTER HARVEST AND LOSSES: %qty_dispo_s2% KG.</b></p> <p><b>TOTAL SUM OF USE: %sum_uses2% KG</b></p> <p><b>PLEASE CHECK HARVEST OR THIS USE SECTION.</b></p>	
<p>STATIC TEXT</p> <p>E IsAnswered(c4s2_7a) &amp;&amp; !sum_uses2.InRange((0.95*qty_dispo_s2), qty_dispo_s2)</p> <p>V1 false</p> <p><b>ATTENTION!</b></p> <p><b>THE TOTAL QUANTITY OF %rosteritle% USES IS SIGNIFICANTLY LOWER THAN THE TOTAL QUANTITY AVAILABLE AFTER HARVEST IN %season2%.</b></p> <p><b>QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty_dispo_s2%</b></p> <p><b>CURRENT AMOUNT OF USES: %sum_uses2%</b></p> <p><b>PLEASE CHECK AND CORRECT.</b></p>	
<p>STATIC TEXT</p>	



THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %season2%: %sum\_uses2% KG.

<p>C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %season2%?</p>	<p>SINGLE-SELECT <span style="float: right;">c4s2_8</span></p> <p>001 <input type="radio"/> Unprotected pile</p> <p>002 <input type="radio"/> Metallic Silo</p> <p>003 <input type="radio"/> Heaped in house</p> <p>004 <input type="radio"/> Bags in house</p> <p>005 <input type="radio"/> Traditional Granary</p> <p>006 <input type="radio"/> Improved Granary</p> <p>008 <input type="radio"/> Vendeu imediatamente</p> <p>009 <input type="radio"/> Não armazena</p> <p>999 <input type="radio"/> OTHER</p>
<p>C4.8oth. Please specify other.</p>	<p>TEXT <span style="float: right;">c4s2_8oth</span></p> <p>.....</p>
<p>C4.8a. Who owns this storage facility?</p> <p>E c4s2_8 == 1    c4s2_8 == 2    c4s2_8 == 5    c4s2_8 == 6    c4s2_8 == 999</p>	<p>SINGLE-SELECT <span style="float: right;">c4s2_8a</span></p> <p>001 <input type="radio"/> Self</p> <p>002 <input type="radio"/> Community</p> <p>003 <input type="radio"/> Cooperative</p> <p>005 <input type="radio"/> Producer's association</p> <p>006 <input type="radio"/> Government</p> <p>999 <input type="radio"/> Other, specify</p>
<p>C4.8aoth. Please specify other.</p>	<p>TEXT <span style="float: right;">c4s2_8aoth</span></p> <p>.....</p>
<p>C4.9. Did you do anything to protect the stored %rosteritle% during %season2%?</p> <p>E !c4s2_8.InList(7,8)</p> <p>V1 !self.Contains(4)    self.ContainsOnly(4)</p> <p>M1 These answers exclude each other. Please check</p>	<p>MULTI-SELECT <span style="float: right;">c4s2_9</span></p> <p>001 <input type="checkbox"/> Spraying</p> <p>002 <input type="checkbox"/> Smoking</p> <p>003 <input type="checkbox"/> Hired Guard</p> <p>004 <input type="checkbox"/> Did nothing</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C4.9oth. Please specify</p>	<p>TEXT <span style="float: right;">c4s2_9oth</span></p> <p>.....</p>
<p>C4.10. What is usually the main purpose for storing this %rosteritle% during %season2%?</p> <p>E !c4s2_8.InList(7,8)</p>	<p>SINGLE-SELECT <span style="float: right;">c4s2_10</span></p> <p>001 <input type="radio"/> Food for household</p> <p>002 <input type="radio"/> Wait to sell at a higher price</p> <p>003 <input type="radio"/> Seed for planting</p> <p>004 <input type="radio"/> In-kind Payments</p> <p>005 <input type="radio"/> Wait for the arrival of buyer</p> <p>999 <input type="radio"/> OTHER</p>
<p>C4.10oth. Please specify</p>	<p>TEXT <span style="float: right;">c4s2_10oth</span></p> <p>.....</p>
<p>C4.11a. How much of %rosteritle% do you have currently stored?</p> <p>I QUANTITY</p> <p>E !c4s2_8.InList(7,8)</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4s2_11a</span></p> <p>-----</p>

<p><b>*C4.11b. UNIT</b></p> <p>E c4s2_11a&gt;0 &amp;&amp; c4s2_11a!=888</p> <p>V1 qty_dispo_s2&gt;=(c4s2_11b.InList(1,2,3) ? c4s2_11a*weightconv[(int)c4s2_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT <span style="float: right;">c4s2_11b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> PACOTE</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
---	--

<p><b>C4.11bbag. How many KGs does <u>ONE</u> %c4s2_11b% contain?</b></p> <p>E c4s2_11b==4</p> <p>V1 qty_dispo_s2&gt;=c4s2_11a*c4s2_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c4s2_11bbag</span></p> <p>-----</p>
---	---

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% POST-HARVEST AND SALES/DISPOSITION / CROP  
**SALES %ROSTERTITLE%**

E c4s2\_4a>0

STATIC TEXT

*According to your answer given before, you stated to have sold %c4s2\_4a% %c4s2\_4b%'s of %rosteritle% during %season2%.*

<p><b>C5.1. What was the total value of all sales (In %lcu%) of this unprocessed %rosteritle% harvested during %season2%?</b></p> <p>I Value in New dobras</p> <p>V1 self&gt;0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 self&lt;\$err_lcu_val</p> <p>M2 This is too high. Please check.</p> <p>V3 self&lt;\$warn_lcu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c5s2_1</span></p> <p>-----</p>
---	--

<p><b>*C5.2. Who in your household kept / decided what to do with these earnings?</b></p> <p>I Select up to three</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">c5s2_2</span></p>
---	---

<p><b>C5.3.To how many buyers/outlets did you sell your unprocessed %rosteritle% during %season2%?</b></p> <p>V1 self&gt;0</p> <p>M1 Zero transactions seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c5s2_3</span></p> <p>-----</p>
--	--

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERTITLE%  
**SALES IN LARGEST TRANSACTION**

E c5s2\_3>0

<p>C5.3a. How much of the %rosteritle% harvested during %season2% was sold in the largest transaction?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL <span style="float:right">c5s2_4a</span></p> <p>-----</p>
<p>C5.4b. UNIT</p> <p>E c5s2_4a&gt;0 &amp;&amp; c5s2_4a!=888</p> <p>V1 qty_dispo_s2&gt;=(c5s2_4b.InList(1,2,3) ? c5s2_4a*weightConv[(int)c5s2_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT <span style="float:right">c5s2_4b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.4bbag. How many KGs does <u>ONE %c5s2_4b%</u> contain?</p> <p>E c5s2_4b==4</p> <p>V1 qty_dispo_s2&gt;=c5s2_4a*c5s2_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: XD]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c5s2_4bbag</span></p> <p>-----</p>
<p>C5.5. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season2%?</p>	<p>SINGLE-SELECT <span style="float:right">c5s2_5</span></p> <p>001 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE</p> <p>020 <input type="radio"/> CONSUMIDOR DIREITO</p> <p>021 <input type="radio"/> AMBULANTE</p> <p>002 <input type="radio"/> FORMAL PRODUCER ASSOCIATION</p> <p>003 <input type="radio"/> INFORMAL PRODUCER ASSOCIATION</p> <p>004 <input type="radio"/> COOPERATIVE (Specify)</p> <p>005 <input type="radio"/> FENAPA</p> <p>006 <input type="radio"/> EMPRESA DE EXPORTAÇÃO</p> <p>007 <input type="radio"/> LOCAL MARKET</p> <p>008 <input type="radio"/> SMALL-SCALE TRADER</p> <p>009 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (NATIONAL)</p> <p>010 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (INTERNATIONAL)</p> <p>011 <input type="radio"/> MILLER / PROCESSOR</p> <p>012 <input type="radio"/> DIRECT RETAILER</p> <p>013 <input type="radio"/> RESTAURANT</p> <p>014 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p><a href="#">And 3 other symbols [15]</a></p>
<p>C5.5oth. Please specify other.</p> <p>E c5s2_5==999</p>	<p>TEXT <span style="float:right">c5s2_5oth</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c5s2_4b.InList(1,2,3,7) ? c5s2_4a*weightConv[(int)c5s2_4b].factor : c5s2_4a*c5s2_4bbag</p>	<p>DOUBLE <span style="float:right">stand_largbuyers2</span></p>
<p>C5.5a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT <span style="float:right">c5s2_5a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>*C5.5b. Who linked you to the buyer?</p> <p>E c5s2_5a==1</p>	<p>SINGLE-SELECT <span style="float: right;">c5s2_5b</span></p> <p>01 <input type="radio"/> PAPAFFA/PAPAC</p> <p>02 <input type="radio"/> FRIENDS/FAMILY</p> <p>03 <input type="radio"/> NGO</p> <p>04 <input type="radio"/> GOVERNMENT</p> <p>05 <input type="radio"/> COOPERATIVA CECAB</p> <p>06 <input type="radio"/> COOPERATIVA CECAQ11</p> <p>07 <input type="radio"/> COOPERATIVA CEFEB</p> <p>08 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>09 <input type="radio"/> PRODUCER'S ASSOCIATION</p> <p>10 <input type="radio"/> OTHER BUYER</p>
<p>C5.6. Where did the largest transaction of %rosteritle% harvested during %season2% take place?</p>	<p>SINGLE-SELECT <span style="float: right;">c5s2_6</span></p> <p>001 <input type="radio"/> FARM GATE (HOME)/ CASA/LOTE</p> <p>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</p> <p>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</p> <p>004 <input type="radio"/> TOWN MARKET/MERCADO DA CIDADE (SAO TOME)</p> <p>005 <input type="radio"/> PRODUCERS' ASSOCIATION STORAGE POINT</p> <p>006 <input type="radio"/> RESTAURANTE/ESTRUTURA TURISTICA</p> <p>007 <input type="radio"/> ESTRADA</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.6oth. Please specify other.</p> <p>E c5s2_6==999</p>	<p>TEXT <span style="float: right;">c5s2_6oth</span></p> <p>.....</p>
<p>C5.7. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season2%? IN HOURS</p> <p>I IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE <a href="#">And 21 other symbols [10]</a></p> <p>V1 self&lt;72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c5s2_7</span></p> <p>-----</p>
<p>C5.7a. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season2%? IN MINUTES</p> <p>I IN MINUTES</p>	<p>NUMERIC: INTEGER <span style="float: right;">c5s2_7a</span></p> <p>-----</p>
<p>C5.8. What was the main mode of transport used for the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season2%?</p>	<p>SINGLE-SELECT <span style="float: right;">c5s2_8</span></p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>008 <input type="radio"/> MOTO</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.8oth. Please specify other.</p> <p>E c5s2_8==999</p>	<p>TEXT <span style="float: right;">c5s2_8oth</span></p> <p>.....</p>

<p>C5.9. What was the total value (In %lcu%) of the largest transaction of %rosteritle% harvested during %season2%?</p> <p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>V1 self&lt;=c5s2_1</p> <p>M1 Value of sales to largest buyer of %rosteritle% can not be larger than the value of total sales during %season2%. Please check.</p> <p>V2 self&gt;0</p> <p>M2 Value of sales to largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5s2_9</p> <p>-----</p>
<p>C5.10. How many months was it before the household received payment in full for the largest transaction of %rosteritle% harvested during %season2%?</p>	<p>NUMERIC: INTEGER c5s2_10</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 WITHIN ONE MONTH</p> <p>88 HAVE NOT YET BEEN PAID</p> <p>89 PAYMENT RECEIVED PRIOR TO CROP DELIVERY</p>
<p>C5.10A. Who did set the price of %rosteritle% harvested during %season2%?</p>	<p>SINGLE-SELECT c5s2_10a</p> <p>01 <input type="radio"/> SELF</p> <p>02 <input type="radio"/> PRODUCERS'ORGANIZATION</p> <p>03 <input type="radio"/> COOPERATIVE</p> <p>04 <input type="radio"/> KNOWN PRICE</p> <p>05 <input type="radio"/> LOCAL MARKET PRICE</p> <p>06 <input type="radio"/> INTERNATIONAL MARKET PRICE</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERTITLE%  
SALES IN SECOND LARGEST TRANSACTION

E c5s2\_3>1

<p>C5.11a. How much of the %rosteritle% harvested during %season2% was sold in the second largest transaction?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c5s2_11a</p> <p>-----</p>
<p>C5.11b. UNIT</p> <p>E c5s2_11a&gt;0 &amp;&amp; c5s2_11a!=888</p> <p>V1 qty_dispo_s2&gt;=(c5s2_11b.InList(1,2,3) ? c5s2_11a*weightconv[(int)c5s2_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s2%]</p> <p>V2 stand_sec1argbuyers2&lt;=stand_largbuyers2</p> <p>M2 QUANTITY OF SALES TO SECOND LARGEST BUYER MUST BE SMALLER THAN THE QUANTITY SOLD TO THE LARGEST BUYER.</p>	<p>SINGLE-SELECT c5s2_11b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.11bbag. How many KGs does <u>ONE</u> %c5s2_11b% contain?</p> <p>E c5s2_11b==4</p> <p>V1 qty_dispo_s2&gt;=c5s2_11a*c5s2_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c5s2_11bbag</p> <p>-----</p>

<p>C5.12. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season2%?</p>	<p>SINGLE-SELECT <span style="float: right;">c5s2_12</span></p> <p>001 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE</p> <p>020 <input type="radio"/> CONSUMIDOR DIREITO</p> <p>021 <input type="radio"/> AMBULANTE</p> <p>002 <input type="radio"/> FORMAL PRODUCER ASSOCIATION</p> <p>003 <input type="radio"/> INFORMAL PRODUCER ASSOCIATION</p> <p>004 <input type="radio"/> COOPERATIVE (Specify)</p> <p>005 <input type="radio"/> FENAPA</p> <p>006 <input type="radio"/> EMPRESA DE EXPORTAÇÃO</p> <p>007 <input type="radio"/> LOCAL MARKET</p> <p>008 <input type="radio"/> SMALL-SCALE TRADER</p> <p>009 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (NATIONAL)</p> <p>010 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE (INTERNATIONAL)</p> <p>011 <input type="radio"/> MILLER / PROCESSOR</p> <p>012 <input type="radio"/> DIRECT RETAILER</p> <p>013 <input type="radio"/> RESTAURANT</p> <p>014 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p><a href="#">And 3 other symbols [16]</a></p>
<p>C5.12oth. Please specify other.</p> <p>E c5s2_12==999</p>	<p>TEXT <span style="float: right;">c5s2_12oth</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c5s2_11b.InList(1,2,3,7) ? c5s2_11a*weightConv[(int)c5s2_11b].factor : c5s2_11a*c5s2_11bbag</p>	<p>DOUBLE <span style="float: right;">stand_sec1argbuyers2</span></p>
<p>C5.12a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT <span style="float: right;">c5s2_12a</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*C5.12b. Who linked you to the buyer?</p> <p>E c5s2_12a==1</p>	<p>SINGLE-SELECT <span style="float: right;">c5s2_12b</span></p> <p>01 <input type="radio"/> PAPAFA/PAPAC</p> <p>02 <input type="radio"/> FRIENDS/FAMILY</p> <p>03 <input type="radio"/> NGO</p> <p>04 <input type="radio"/> GOVERNMENT</p> <p>05 <input type="radio"/> COOPERATIVA CECAB</p> <p>06 <input type="radio"/> COOPERATIVA CECQA11</p> <p>07 <input type="radio"/> COOPERATIVA CEFEB</p> <p>08 <input type="radio"/> COOPERATIVA CEPIBA</p> <p>09 <input type="radio"/> PRODUCER'S ASSOCIATION</p> <p>10 <input type="radio"/> OTHER BUYER</p>

C5.13. Where did the second largest transaction of %rosteritle% harvested during %season2% take place?	<div>SINGLE-SELECT <span>c5s2_13</span></div> <div>001 <input type="radio"/> FARM GATE (HOME)/ CASA/LOTE</div> <div>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</div> <div>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</div> <div>004 <input type="radio"/> TOWN MARKET/MERCADO DA CIDADE (SAO TOME)</div> <div>005 <input type="radio"/> PRODUCERS'ASSOCIATION STORAGE POINT</div> <div>006 <input type="radio"/> RESTAURANTE/ESTRUTURA TURISTICA</div> <div>007 <input type="radio"/> ESTRADA</div> <div>999 <input type="radio"/> OTHER</div>
C5.13oth. Please specify other.	<div>TEXT <span>c5s2_13oth</span></div> <div>-----</div>
E c5s2_13==999	
C5.14. How long did it take to transport all of the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %season2%?	<div>NUMERIC: DECIMAL <span>c5s2_14</span></div> <div>-----</div>
I IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE <a href="#">And 21 other symbols [11]</a>	
V1 self<72	
M1 This number of hours seems unlikely. Please check.	
C5.15. What was the main mode of transport used for the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %season2%?	<div>SINGLE-SELECT <span>c5s2_15</span></div> <div>001 <input type="radio"/> ON FOOT</div> <div>002 <input type="radio"/> BICYCLE</div> <div>008 <input type="radio"/> MOTO</div> <div>003 <input type="radio"/> ANIMAL DRAWN CART</div> <div>004 <input type="radio"/> TAXI / BUS</div> <div>005 <input type="radio"/> LORRY / TRUCK</div> <div>006 <input type="radio"/> TRAIN</div> <div>007 <input type="radio"/> BOAT</div> <div>999 <input type="radio"/> OTHER</div>
C5.15oth. Please specify other.	<div>TEXT <span>c5s2_15oth</span></div> <div>-----</div>
E c5s2_15==999	
C5.16. What was the total value (In %lcu%) of the second largest transaction of %rosteritle% harvested during %season2%?	<div>NUMERIC: INTEGER <span>c5s2_16</span></div> <div>-----</div>
I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED	
V1 self<=c5s2_1	
M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %season2%. Please check.	
V2 self>0	
M2 Value of sales to second largest buyer must be larger than 0. Please check.	

C5.17. How many months was it before the household received payment in full for the second largest transaction of %rosteritle% harvested during %season2%?	<p>NUMERIC: INTEGER <span style="float: right;">c5s2_17</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 WITHIN ONE MONTH</p> <p>88 HAVE NOT YET BEEN PAID</p> <p>89 PAYMENT RECEIVED PRIOR TO CROP DELIVERY</p>
C5.18. Who did set the price of %rosteritle% harvested during %season2%?	<p>SINGLE-SELECT <span style="float: right;">c5s2_18</span></p> <p>01 <input type="radio"/> SELF</p> <p>02 <input type="radio"/> PRODUCERS' ORGANIZATION</p> <p>03 <input type="radio"/> COOPERATIVE</p> <p>04 <input type="radio"/> KNOWN PRICE</p> <p>05 <input type="radio"/> LOCAL MARKET PRICE</p> <p>06 <input type="radio"/> INTERNATIONAL MARKET PRICE</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2%  
%SEASON2% INPUTS

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS

**Roster: INPUT**

generated by fixed list

input\_rosters2

1000 UREA 46%

2000 NPK (NITROFOSKA 15 - 15 - 15)

3000 NITRATO

4000 CLORETO DE POTÁSIO 60%

0010 COMPOST

0011 CINZA

0012 ANIMAL MANURE

0001 MANIPUEIRA

0002 MALAGUETA

0003 NEEM

0004 TABACO

0100 GLISAFATE (MATA CABIN)

0101 DACIS

0102 DALTRAMATINE

0103 ZORO

0104 CLORFOS (TIDAO)

0105 SULFATO DE COBRE OU CALDA

0106 BORDESALA

0107 MANCOZEBRE

0108 ARMETIL

0109 CUPERTINA (CALDA E MANCOZEBRE)

0903 SEMENTE/PLANTINHA DE BERENGELA

0910 SEMENTE/PLANTINHA DE BROCOLO

0901 SEMENTE/PLANTINHA DE CEBOLA

0905 SEMENTE/PLANTINHA DE CENOURA

0909 SEMENTE/PLANTINHA DE COUVE

0604 SEMENTE/PLANTINHA DE FEIJÃO BONJE



- 0606 SEMENTE/PLANTINHA DE FEIJÃO FAVA
- 0605 SEMENTE/PLANTINHA DE FEIJÃO MACUNDE
- 0603 SEMENTE/PLANTINHA DE FEIJÃO VERDE
- 0918 SEMENTE/PLANTINHA DE FOLHA DE MOSQUITO
- 0917 SEMENTE/PLANTINHA DE FOLHA DE MUSSUA
- 0919 SEMENTE/PLANTINHA DE hortelã-verde
- 0915 SEMENTE/PLANTINHA DE MALAGUÊTA
- 0916 SEMENTE/PLANTINHA DE MAQUÊQUÊ
- 0907 SEMENTE/PLANTINHA DE NABO
- 0904 SEMENTE/PLANTINHA DE PEPINO
- 0953 SEMENTE/PLANTINHA DE PIMENTAO DOCE
- 0902 SEMENTE/PLANTINHA DE PIMENTÃO
- 0913 SEMENTE/PLANTINHA DE QUIABO
- 0906 SEMENTE/PLANTINHA DE RABANETE
- 0908 SEMENTE/PLANTINHA DE REPOLHO
- 0600 SEMENTE/PLANTINHA DE SOJA
- 0900 SEMENTE/PLANTINHA DE TOMATE
- 0999 OUTROS, ESPECIFICAR

E parcelroster\_s2.where(x=>x.b2\_2a!=null && x.b2\_2a.Yes.Contains(1) && x.c1s2\_8.Length>0).Any(c=>c.c1s2\_8.Contains(@ro wcode)) || parcelroster\_s2.where(x=>x.b2\_2a!=null && x.b2\_2a.Yes.Contains(1) && x.c2 [And 434 other symbols \[3\]](#)

C6.1. Did you or anyone in your household purchase any %rosteritle% for your own use during %season2%?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	c6s2_1
--	--	--------

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS / INPUT  
DETAILS OF PURCHASE OF %ROSTERTITLE%

E c6s2\_1==1

C6.2. How many times did you purchase %rosteritle% during the %season2%?  V1 self.InRange(0,20) M1 This seems unlikely. Please check. V2 self>0 M2 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.	NUMERIC: INTEGER  -----	c6s2_2
C6.3a. How much %rosteritle% was purchased in the largest transaction in %season2%?  I QUANTITY V1 self>0 M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.	NUMERIC: DECIMAL  -----	c6s2_3a

<p>C6.3b. UNIT</p> <p>E c6s2_3a&gt;0 &amp;&amp; c6s2_3a!=888</p>	<p>SINGLE-SELECT <span style="float: right;">c6s2_3b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>
<p>C6.3bbag. How many KGs does <u>ONE %c6s2_3b%</u> contain?</p> <p>E c6s2_3b.InList(9,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V2 self&lt;=\$err_qtybag</p> <p>M2 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">c6s2_3bbag</span></p> <p>-----</p>
<p>VARIABLE</p> <p>c6s2_3b.InList(1,2,3,4,5,6,7,8,15) ? c6s2_3a*weightplusL iterConv[(int)c6s2_3b].factor : c6s2_3a*c6s2_3bbag</p>	<p>DOUBLE <span style="float: right;">std_input_largest_s2</span></p>
<p>C6.4. What type of seller made the sale in the largest transaction of %rosteritle%?</p>	<p>SINGLE-SELECT <span style="float: right;">c6s2_4</span></p> <p>001 <input type="radio"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="radio"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="radio"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="radio"/> GOVERNMENT AGENCY</p> <p>005 <input type="radio"/> NGO</p> <p>006 <input type="radio"/> PRODUCERS' ASSOCIATION</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p> <p>E c6s2_4==999</p>	<p>TEXT <span style="float: right;">c6s2_4oth</span></p> <p>-----</p>
<p>C6.5. Where did the largest transaction of %rosteritle% take place?</p>	<p>SINGLE-SELECT <span style="float: right;">c6s2_5</span></p> <p>001 <input type="radio"/> FARM GATE (HOME)</p> <p>002 <input type="radio"/> COMMUNITY MARKET (WITHIN OWN COMMUNITY)</p> <p>003 <input type="radio"/> COMMUNITY MARKET (OUTSIDE OWN COMMUNITY)</p> <p>004 <input type="radio"/> CAPITAL MARKET (SAO TOME)</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.5oth. Please specify other.</p> <p>E c6s2_5==999</p>	<p>TEXT <span style="float: right;">c6s2_5oth</span></p> <p>-----</p>
<p>C6.6a. In which year was the largest transaction for %rosteritle% completed?</p> <p>I YEAR</p> <p>V1 self&gt;=start_agrefperiod_s2.value.Year</p> <p>M1 Year of transaction for %season2% can only be within or after this season.</p> <p>V2 self&lt;=IntYear</p> <p>M2 Year of transaction can not be within the future.</p>	<p>NUMERIC: INTEGER <span style="float: right;">c6s2_6a</span></p> <p>-----</p>

<p>C6.6b. In which MONTH of %c6s2_6a% was the largest transaction for %rosteritle% completed?</p> <p>I MONTH</p> <p>F c6s2_6a&lt;IntYear    @optioncode&lt;=IntMonth //Lists all months if not within year of interview. Otherwise list only those months of the Interview Year //that have passed already</p>	<p>SINGLE-SELECT c6s2_6b</p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
<p>C6.6c. In which HALF of %c6s2_6b% in %c6s2_6a% was the largest transaction for %rosteritle% completed?</p> <p>I YEAR</p>	<p>SINGLE-SELECT c6s2_6c</p> <p>01 <input type="radio"/> First half</p> <p>02 <input type="radio"/> Second half</p>
<p>C6.7. What was the total value of the largest purchase of %rosteritle%?</p> <p>I VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	<p>NUMERIC: INTEGER c6s2_7</p> <p>-----</p>
<p>C6.8. How much did you pay to transport %rosteritle% from %c6s2_5% to your location?</p>	<p>NUMERIC: INTEGER c6s2_8</p> <p>-----</p>
<p>C6.9a. How much %rosteritle% was purchased in total?</p> <p>I QUANTITY</p> <p>VI self&gt;0</p> <p>MI This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6s2_9a</p> <p>-----</p>
<p>*C6.9b. UNIT</p> <p>E c6s2_9a&gt;0 &amp;&amp; c6s2_9a!=888</p> <p>VI c6s2_9b.InList(1,2,3) ? std_input_largest_s2&lt;=c6s2_9a*weightConv[(int)c6s2_9b].factor : true</p> <p>MI The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. &lt;br&gt;&lt;br&gt; Quantity purchased in largest transaction: %std_input_largest_s2%</p>	<p>SINGLE-SELECT c6s2_9b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>
<p>VARIABLE</p> <p>c6s2_9b.InList(1,2,3,4,5,6,7,8,15) ? c6s2_9a*weightplusL iterConv[(int)c6s2_9b].factor : c6s2_9a*c6s2_9bbag</p>	<p>DOUBLE std_input_total_s2</p>

<p>C6.9bbag. How many KGs does <u>ONE %c6s2_9b%</u> contain?</p> <p>E c6s2_9b.InList(9,10,11)</p> <p>V1 std_input_largest_s2&lt;=c6s2_9a*c6s2_9bbag</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. &lt;br&gt;&lt;br&gt; Quantity purchased in largest transaction: %std_input_largest_s2%</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self&lt;=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c6s2_9bbag</span></p> <p>-----</p>
<p>C6.10. Did you receive %rosteritle% as part of a subsidy program?</p>	<p>SINGLE-SELECT <span style="float:right">c6s2_10</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C6.11. How much was spent to purchase %rosteritle%?</p> <p>I ESTIMATE VALUE OF IN-KIND PAYMENTS</p> <p>V1 self&gt;=c6s2_7</p> <p>M1 This is not possible. Value of total purchase must be equal to or larger than the value of purchase made in the largest transaction. Please check.</p>	<p>NUMERIC: INTEGER <span style="float:right">c6s2_11</span></p> <p>-----</p>
<p>C6.12. How much was spent in total to transport %rosteritle%?</p> <p>I ESTIMATE VALUE OF IN-KIND PAYMENTS</p> <p>V1 self&gt;=c6s2_8</p> <p>M1 This is not possible. Value of total costs of transportation must be equal to or larger than the value of total costs of transportation made in the largest transaction. Please check.</p>	<p>NUMERIC: INTEGER <span style="float:right">c6s2_12</span></p> <p>-----</p>
<p>C6.13a. How much %rosteritle% was received for free?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL <span style="float:right">c6s2_13a</span></p> <p>-----</p>
<p>*C6.13b. UNIT</p> <p>E c6s2_13a&gt;0 &amp;&amp; c6s2_13a!=888</p>	<p>SINGLE-SELECT <span style="float:right">c6s2_13b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>04 <input type="radio"/> DECILITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p>
<p>C6.13bbag. How many KGs does <u>ONE %c6s2_13b%</u> contain?</p> <p>E c6s2_13b.InList(9,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 self&lt;=\$err_qtybag</p> <p>M2 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL <span style="float:right">c6s2_13bbag</span></p> <p>-----</p>

<p>C6.14. Please select up to three types of party that provided free %rosteritle%, in order of importance.</p> <p>E c6s2_13a&gt;0</p>	<p>MULTI-SELECT: ORDERED <span style="float: right;">c6s2_14</span></p> <p>001 <input type="checkbox"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="checkbox"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="checkbox"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>005 <input type="checkbox"/> NGO</p> <p>006 <input type="checkbox"/> PRODUCERS' ASSOCIATION</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C6.14oth. Please specify other.</p> <p>E c6s2_14.Contains(999)</p>	<p>TEXT <span style="float: right;">c6s2_14oth</span></p> <p>.....</p>

## [C-HG] HOME GARDEN PRODUCTION BETWEEN %AG\_REFPERIOD%

E consent==1 && parcelroster.where(t=>t.b2\_2a!=null).Any(p=>p.b2\_2a.Yes.Contains(5))

STATIC TEXT

*Now I would like to talk with you about all your homegardens that you cultivated between %ag\_refperiod%.*

[C-HG] HOME GARDEN PRODUCTION BETWEEN %AG\_REFPERIOD%

Roster: HOMEGARDEN ON PARCEL

generated by numeric question [b1\\_1](#)

parcelroster\_hg

E b2\_2a!=null && b2\_2a.Yes.Contains(5)

<p>CHG.1. Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on this homegarden %rosteritle% between %ag_refperiod%?</p> <p>I Select up to three</p> <p>F a1_6a&gt;12</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">chg_1</span></p>
<p>CHG.2. During %ag_refperiod%, was homegarden %rosteritle% irrigated?</p>	<p>SINGLE-SELECT <span style="float: right;">chg_2</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*CHG.3. Which crops were planted on this homegarden %rosteritle% between %ag_refperiod%?</p>	<p>MULTI-SELECT <span style="float: right;">chg_3</span></p> <p>321 <input type="checkbox"/> ABACATE</p> <p>805 <input type="checkbox"/> AÇAFRÃO/CURCUMA</p> <p>920 <input type="checkbox"/> AGRIÃO</p> <p>700 <input type="checkbox"/> AMENDOIM</p> <p>314 <input type="checkbox"/> ANANÁS</p> <p>328 <input type="checkbox"/> ANDIM</p> <p>322 <input type="checkbox"/> ANONA</p> <p>301 <input type="checkbox"/> BANANA MADURA</p> <p>302 <input type="checkbox"/> BANANA Pão</p> <p>303 <input type="checkbox"/> BANANA Prata</p> <p>800 <input type="checkbox"/> BATATA DOCE</p> <p>802 <input type="checkbox"/> BATATA IRLANDESA</p> <p>205 <input type="checkbox"/> BAUNILLA</p> <p>200 <input type="checkbox"/> CACAU</p> <p>201 <input type="checkbox"/> CAFÉ (ARÁBICA)</p> <p>203 <input type="checkbox"/> CAFÉ (LIBERICA)</p> <p><a href="#">And 54 other symbols [17]</a></p>

CHG.3oth. Please specify other.	TEXT	chg_3oth
E chg_3.Contains(999)	.....	
CHG.4.Did you use any organic fertilizer on this homegarden %rosteritle% between %ag_refperiod%?	SINGLE-SELECT	chg_4
	01 <input type="radio"/> YES 00 <input type="radio"/> NO	
CHG.5. What type of organic fertiliser were used in this homegarden %rosteritle%?	MULTI-SELECT	chg_5
E chg_4==1	001 <input type="checkbox"/> ANIMAL MANURE (FERMENTED) 002 <input type="checkbox"/> CINZA 003 <input type="checkbox"/> COMPOST 999 <input type="checkbox"/> OTHER (SPECIFY)	
CHG.5oth. Please specify other.	TEXT	chg_5oth
E chg_5.Contains(999)	.....	
CHG.6. How many times did you apply ORGANIC FERTILISER on %rosteritle% between %ag_refperiod%?	NUMERIC: INTEGER	chg_6
E chg_4==1 V1 self>0 M1 Respondent stated to have used %rosteritle% between %ag_refperiod%. Therefore must be larger than zero. V2 self.InRange(1,90) M2 This seems unlikely. Please check.	-----	
STATIC TEXT		
Now I would like to ask you about inorganic fertilizers that you used between %ag_refperiod% on this homegarden.		
CHG.7. Did you use any inorganic fertilizer on this homegarden %rosteritle% between %ag_refperiod%?	SINGLE-SELECT	chg_7
	01 <input type="radio"/> YES 00 <input type="radio"/> NO	
CHG.8. What type of inorganic fertiliser was used in this homegarden %rosteritle%?	MULTI-SELECT	chg_8
E chg_7==1	1000 <input type="checkbox"/> UREA 46% 2000 <input type="checkbox"/> NPK (NITROFOSKA 15 - 15 - 15) 3000 <input type="checkbox"/> NITRATO 4000 <input type="checkbox"/> CLORETO DE POTÁSIO 60% 0999 <input type="checkbox"/> OTHER, SPECIFY	
CHG.8oth. Please specify	TEXT	chg_8oth
E chg_8.Contains(999)	.....	
CHG.9. How many times did you apply INORGANIC FERTILISER on %parcelroster_hg% between %ag_refperiod%?	NUMERIC: INTEGER	chg_9
E chg_7==1 V1 self>0 M1 Respondent stated to have used %rosteritle% between %ag_refperiod%. Therefore must be larger than zero. V2 self.InRange(1,90) M2 This seems unlikely. Please check.	-----	
CHG.10. Did you apply any type of pesticide (chemical or biological) on this homegarden %rosteritle% between %ag_refperiod%?	SINGLE-SELECT	chg_10
	01 <input type="radio"/> YES 00 <input type="radio"/> NO	

<p>CHG.11. What types of pesticide were used on %rosteritle% between %ag_refperiod%?</p> <p>E chg_10==1</p>	<p>MULTI-SELECT <span>chg_11</span></p> <p>001 <input type="checkbox"/> MANIPUEIRA</p> <p>002 <input type="checkbox"/> MALAGUETA</p> <p>003 <input type="checkbox"/> NEEM</p> <p>004 <input type="checkbox"/> TABACO</p> <p>100 <input type="checkbox"/> GLISAFATE (MATACABIN)</p> <p>101 <input type="checkbox"/> DACIS</p> <p>102 <input type="checkbox"/> DALTRAMATINE</p> <p>103 <input type="checkbox"/> ZORO</p> <p>104 <input type="checkbox"/> CLORFOS (TIDAO)</p> <p>105 <input type="checkbox"/> SULFATO DE COBRE OU CALDA</p> <p>106 <input type="checkbox"/> BORDESALA</p> <p>107 <input type="checkbox"/> MANCOZEBRE</p> <p>108 <input type="checkbox"/> ARMETIL</p> <p>109 <input type="checkbox"/> CUPERTINA (CALDA E MANCOZEBRE)</p> <p>999 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>CHG_11oth. Please specify</p> <p>E chg_11.Contains(999)</p>	<p>TEXT <span>chg_11oth</span></p> <p>-----</p>
<p>CHG.12. How many times did you apply PESTICIDES on plot %rosteritle% between %ag_refperiod%?</p> <p>E chg_10==1</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have applied %rosteritle%. Number of times must be larger than zero.</p>	<p>NUMERIC: INTEGER <span>chg_12</span></p> <p>-----</p>
<p>CHG.13. How many days of Family/Exchange/Free labor were worked on this homegarden %rosteritle% between %ag_refperiod%?</p> <p>V1 self.InRange(1,365)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span>chg_13</span></p> <p>-----</p>

[C-HG] HOME GARDEN PRODUCTION BETWEEN %AG\_REFPERIOD% / HOMEGARDEN ON PARCEL

## Roster: CROPS HARVESTED FROM THIS HOMEGARDEN

generated by multi-select question [chg\\_3](#)

plotcrop1\_hg

<p>CHG.14. How much of %rosteritle% did you harvest from %parcelroster_hg% between %ag_refperiod%?</p> <p>I QUANTITY</p>	<p>NUMERIC: INTEGER <span>chg_14a</span></p> <p>-----</p>
<p>*CHG.14b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E chg_14a&gt;0 &amp;&amp; chg_14a!=888</p>	<p>SINGLE-SELECT <span>chg_14b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>

<p>CHG.14bbag. How many KGs does <u>ONE</u> %chg_14b% contain?</p> <p>E chg_14b.InList(9,10,11)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 self&gt;0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL chg_14bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>chg_14b.InList(1,2,3,5,6,7,8,15) ? chg_14a*weightplusLiterConv[(int)chg_14b].factor : chg_14a*chg_14bbag</p>	<p>DOUBLE stand_harvesthg1</p>
<p>CHG.15. Did you sell any of the %rosteritle% that you have harvested from any of your homegarden's during %ag_refperiod%?</p>	<p>SINGLE-SELECT chg_15</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>CHG.17a. How much of %rosteritle% harvested from your homegarden's was sold?</p> <p>I QUANTITY OF SALES</p> <p>E chg_15==1</p>	<p>NUMERIC: INTEGER chg_17a</p> <p>-----</p>
<p>*CHG.17. UNIT OF SALES</p> <p>I UNIT</p> <p>E chg_17a&gt;0 &amp;&amp; chg_17a!=888</p> <p>V1 stand_harvestcrophg&gt;=(chg_17b.InList(1,2,3) ? chg_17a*weightConv[(int)chg_17b].factor : (int)0)</p> <p>M1 QUANTITY OF SALES CAN NOT BE LARGER THAN TOTAL HARVEST between %ag_refperiod%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %stand_harvestcrophg%]</p>	<p>SINGLE-SELECT chg_17b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> GRAMAS</p> <p>03 <input type="radio"/> LITRO</p> <p>05 <input type="radio"/> CANECA LEITE 250 grs</p> <p>06 <input type="radio"/> TAMPA BULE</p> <p>07 <input type="radio"/> SACO DE 25 kg</p> <p>08 <input type="radio"/> SACO DE 50 kg</p> <p>09 <input type="radio"/> CESTO</p> <p>10 <input type="radio"/> BALDE</p> <p>11 <input type="radio"/> TAMBOR</p> <p>15 <input type="radio"/> MUDA / ESTACA / VIVEIRO / UNIDADE</p>
<p>CHG.17bbag. How many KGs does <u>ONE</u> %chg_17b% contain?</p> <p>E chg_17b.InList(9,10,11,12)</p> <p>V1 self&lt;=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 stand_harvestcrophg&gt;=chg_17a*chg_17bbag</p> <p>M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST between %ag_refperiod%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %stand_harvestcrophg%]</p> <p>V3 self&gt;0</p> <p>M3 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL chg_17bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>chg_17b.InList(1,2,3,5,6,7,8,15) ? chg_17a*weightplusLiterConv[(int)chg_17b].factor : chg_17b*chg_17bbag</p>	<p>DOUBLE stand_salehg1</p>
<p>CHG.18. What was the total value of all sales of %rosteritle% harvested from your homegarden's during %ag_refperiod%?</p> <p>I IN New Dobras</p> <p>E chg_17a&gt;0</p> <p>V1 self.InRange(1,10000)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER chg_18</p> <p>-----</p>



CHG.19. Who in your household kept/decided what to do with these earnings?	SINGLE-SELECT: LINKED	chg_19
E chg_17a>0		
VARIABLE parcelroster_hg.Where(x=>x.chg_3!=null && x.chg_3.Contains(@rowcode)).Sum(p=>p.plotcrop1_hg[@rowcode].stand_harvesthg1)	DOUBLE	stand_harvestcrophg

## [D] LIVESTOCK AND FISHING

E consent==1

<p>*D1.1. During %refperiod%, have your or any member of your household <u>raised, kept or owned</u> any of the following livestock:</p> <p>I Can be either present on farm or elsewhere  VI self.Missing.Length==0  MI Respondent has not yet answered all questions on the ownership of livestock. Please continue until all questions have been asked.</p>	<p>MULTI-SELECT: YES/NO</p> <p>d1_1</p> <p>117 <input type="checkbox"/> / <input type="checkbox"/> BEES</p> <p>101 <input type="checkbox"/> / <input type="checkbox"/> CALF/ YOUNG CATTLE</p> <p>111 <input type="checkbox"/> / <input type="checkbox"/> CHICKEN</p> <p>107 <input type="checkbox"/> / <input type="checkbox"/> DONKEY/MULE/HORSE</p> <p>114 <input type="checkbox"/> / <input type="checkbox"/> DOVE/PIGEON</p> <p>113 <input type="checkbox"/> / <input type="checkbox"/> DUCK</p> <p>108 <input type="checkbox"/> / <input type="checkbox"/> GOAT</p> <p>116 <input type="checkbox"/> / <input type="checkbox"/> GUINEA PIG</p> <p>110 <input type="checkbox"/> / <input type="checkbox"/> PIG</p> <p>115 <input type="checkbox"/> / <input type="checkbox"/> RABBIT</p> <p>102 <input type="checkbox"/> / <input type="checkbox"/> STEER / OLD CATTLE</p> <p>112 <input type="checkbox"/> / <input type="checkbox"/> TURKEY/GUINEA FOWL</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> OTHER</p>
---	--

[D] LIVESTOCK AND FISHING

### Roster: LIVESTOCK OF HOUSEHOLD

generated by multi-select question [d1\\_1](#)

roster\_ls

D1.10th. Please specify other.	TEXT	d1_10th
E @rowcode==999	.....	
D1.2.How many %rosteritle%'s are owned by your household now?	NUMERIC: INTEGER	d1_2
E d1_1.Yes.Contains(@rowcode) VI self>0 MI Respondent stated that household owns %rosteritle%. Quantity must therefore be larger than ZERO. Please check.	-----	
D1.3. How many %rosteritle% are kept but not owned by your household now?	NUMERIC: INTEGER	d1_3
	-----	
	SPECIAL VALUES 00 NONE	
D1.4.How many %rosteritle% were owned by your household exactly 12 months ago?	NUMERIC: INTEGER	d1_4
	-----	
	SPECIAL VALUES 00 NONE	

<p>D1.8. During %refperiod%, how many %rosteritle% did you buy to raise?</p>	<p>NUMERIC: INTEGER <span style="float: right;">d1_8</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>D1.9. What was, on average, the value of each %rosteritle% bought during %refperiod% in %lcu%?</p> <p>I Value in %lcu% THE AVERAGE VALUE OF ONE %rosteritle% BOUGHT!  E d1_8&gt;0  V1 self&gt;0  M1 The value must be larger than 0. Please check.  V2 self&lt;\$err_lcu_val  M2 This value is too high. Please check.  W3 self&lt;\$warn_lcu_val  M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER <span style="float: right;">d1_9</span></p> <p>-----</p>
<p>D1.10. During %refperiod%, how many %rosteritle% did you sell alive?</p>	<p>NUMERIC: INTEGER <span style="float: right;">d1_10</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>D1.11. What was, on average, the value of each %rosteritle% sold alive during the last 12months in %lcu%?</p> <p>I Value in %lcu% THE AVERAGE VALUE OF ONE %rosteritle% SOLD ALIVE!  E d1_10&gt;0  V1 self&gt;0  M1 The value must be larger than zero. Please check.  V2 self&lt;\$err_lcu_val  M2 This value is too high. Please check.  W3 self&lt;\$warn_lcu_val  M3 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER <span style="float: right;">d1_11</span></p> <p>-----</p>
<p>D1.12. During %refperiod%, how many %rosteritle% did you slaughter for sales or consumption?</p>	<p>NUMERIC: INTEGER <span style="float: right;">d1_12</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>D1.13. What was, on average, the value of each %rosteritle% sold slaughtered during %refperiod%?</p> <p>E d1_12&gt;0  V1 self&lt;\$err_lcu_val  M1 This value is too high. Please check.  V2 self&lt;\$warn_lcu_val  M2 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER <span style="float: right;">d1_13</span></p> <p>-----</p>
<p>*D1.14. Who in the household owns %rosteritle%?</p> <p>I SELECT UP TO THREE.  F a1_6a&gt;12</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">d1_14</span></p>

D1.1BL. In %bl\_refperiod%, have your or any member of your household owned any of the following livestock:

MULTI-SELECT: YES/NO

d1b1\_1

- 117 ☐ / ☐ BEES  
 101 ☐ / ☐ CALF/ YOUNG CATTLE  
 111 ☐ / ☐ CHICKEN  
 107 ☐ / ☐ DONKEY/MULE/HORSE  
 114 ☐ / ☐ DOVE/PIGEON  
 113 ☐ / ☐ DUCK  
 108 ☐ / ☐ GOAT  
 116 ☐ / ☐ GUINEA PIG  
 110 ☐ / ☐ PIG  
 115 ☐ / ☐ RABBIT  
 102 ☐ / ☐ STEER / OLD CATTLE  
 112 ☐ / ☐ TURKEY/GUINEA FOWL  
 999 ☐ / ☐ OTHER

- I Could be either present on farm or elsewhere  
 V1 self.Missing.Length==0  
 M1 Respondent has not yet answered all questions on the ownership of livestock. Please continue until all questions have been asked.

[D] LIVESTOCK AND FISHING

## Roster: LIVESTOCK IN %BL\_REFPERIOD%

generated by multi-select question [d1b1\\_1](#)

rosterb1\_1s

D1.2.How many %rosterb1\_1s% have been owned by your household in %bl\_refperiod%?

NUMERIC: INTEGER

d1b1\_2

-----

- E d1b1\_1.Yes.Contains(@rowcode)  
 V1 self>0  
 M1 Respondent stated that household owned %rosterb1\_1s% in %bl\_refperiod%. Quantity must therefore be larger than ZERO. Please check.

D2.1. During %refperiod%, have you spent any money or in-kind payment for your livestock on the following items?

MULTI-SELECT: YES/NO

d2\_1

- 001 ☐ / ☐ VACCINATION AND VETERINARY SERVICES  
 002 ☐ / ☐ FODDER AND ANIMAL FEED  
 003 ☐ / ☐ TRANSPORTATION OF FODDER AND ANIMAL FEED  
 004 ☐ / ☐ REPRODUCTION  
 005 ☐ / ☐ SHADE OR SHELTER CONSTRUCTION/IMPROVEMENT  
 006 ☐ / ☐ TWINE/ROPE  
 999 ☐ / ☐ OTHER

- E d1\_1.Yes.Length>0  
 V1 self.Missing.Length==0  
 M1 Respondent has not yet answered all questions on the livestock expenditures. Please continue until all questions have been asked.

[D] LIVESTOCK AND FISHING

## Roster: LIVESTOCK EXPENDITURES OF HOUSEHOLD

generated by multi-select question [d2\\_1](#)

roster\_1sexp

D2.1oth. Please specify other.

TEXT

d2\_1oth

-----

- E @rowcode==999

D2.2. During %refperiod%, how much did you spend in total for %rosterb1\_1s%?

NUMERIC: INTEGER

d2\_2

-----

- V1 self>0  
 M1 Respondent stated that household has spent money or in-kind payment on %rosterb1\_1s%. Quantity must therefore be larger than ZERO. Please check.

<p>D3.1. During %refperiod%, has your household produced or sold any of the following items?</p> <p>E d1_1.Yes.Length&gt;0</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions. Please continue until all questions have been asked.</p>	<p>MULTI-SELECT: YES/NO d3_1</p> <p>202 <input type="checkbox"/> / <input type="checkbox"/> EGG</p> <p>203 <input type="checkbox"/> / <input type="checkbox"/> YOGURT/CURD</p> <p>204 <input type="checkbox"/> / <input type="checkbox"/> CHEESE/COTTAGE CHEESE</p> <p>205 <input type="checkbox"/> / <input type="checkbox"/> SKINS AND HIDES</p> <p>206 <input type="checkbox"/> / <input type="checkbox"/> WOOL</p> <p>207 <input type="checkbox"/> / <input type="checkbox"/> HONEY</p> <p>208 <input type="checkbox"/> / <input type="checkbox"/> WAX</p> <p>209 <input type="checkbox"/> / <input type="checkbox"/> DUNG CAKES (FUEL)</p> <p>210 <input type="checkbox"/> / <input type="checkbox"/> ANIMAL MANURE</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> OTHER</p>
---	---

[D] LIVESTOCK AND FISHING

## Roster: LIVESTOCK PRODUCT OF HOUSEHOLD

generated by multi-select question d3\_1

roster\_1sprod

<p>D2.1oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT d3_1oth</p> <p>.....</p>
<p>D3.4a. During %refperiod%, how much of %rosteritle% did you produce?</p> <p>I Quantity</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Respondent stated to have produced %rosteritle%. Quantity must be larger than zero.</p>	<p>NUMERIC: INTEGER d3_4a</p> <p>-----</p>
<p>*D3.4b. UNIT</p> <p>I Unit</p> <p>E d3_4a&gt;0</p>	<p>SINGLE-SELECT d3_4b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> SACK</p> <p>05 <input type="radio"/> BUCKET</p> <p>06 <input type="radio"/> CART</p> <p>07 <input type="radio"/> BOTTLE</p> <p>08 <input type="radio"/> JAR</p> <p>10 <input type="radio"/> LITER</p> <p>11 <input type="radio"/> CARTÃO DE 30 OVOS</p>
<p>D3.4bbag. How many KG/Liter does ONE %d3_4b% contain?</p> <p>E IsAnswered(d3_4b) &amp;&amp; !d3_4b.InList(1,2,3,10,11)</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Please check.</p> <p>V2 self.InRange(0,100)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER d3_4bbag</p> <p>-----</p>
<p>D3.3. During %refperiod%, did you sell any %rosteritle% that you produced?</p>	<p>SINGLE-SELECT d3_3</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>VARIABLE</p> <p>d3_4b.InList(1,2,3,10,11) ? d3_4a*weightConvLS[(int)d3_4b].factor : d3_4a*d3_4bbag</p>	<p>DOUBLE 1sprod_qty_produc</p>
<p>D3.5a. During %refperiod%, how much of %rosteritle% that you produced did you sell?</p> <p>E d3_3==1</p>	<p>NUMERIC: DECIMAL d3_5a</p> <p>-----</p>

<p>D3.5b. UNIT</p> <p>I Unit</p> <p>E d3_5a&gt;0</p> <p>V1 <code>1sprod_qty_produc&gt;=(d3_5b.InList(1,2,3,10) ? d3_5a*Weightconv[(int)d3_5b].factor : (int)0)</code></p> <p>M1 QUANTITY OF SALES CAN NOT BE LARGER THAN QUANTITY OF PRODUCTION. [ENUMERATOR: TOTAL QUANTITY OF %rosteritle% PRODUCED IS: %1sprod_qty_produc%]</p>	<p>SINGLE-SELECT <span style="float: right;">d3_5b</span></p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> SACK</p> <p>05 <input type="radio"/> BUCKET</p> <p>06 <input type="radio"/> CART</p> <p>07 <input type="radio"/> BOTTLE</p> <p>08 <input type="radio"/> JAR</p> <p>09 <input type="radio"/> DOZENS</p> <p>10 <input type="radio"/> LITER</p> <p>11 <input type="radio"/> CARTÃO DE 30 OVOS</p>
--	--

<p>D3.5bbag. How many KG/Liter does ONE %d3_5b% contain?</p> <p>E IsAnswered(d3_5b) &amp;&amp; !d3_5b.InList(1,2,3,10,11)</p> <p>V1 <code>self&gt;0</code></p> <p>M1 This is not possible. Please check.</p> <p>V2 <code>self.InRange(0,100)</code></p> <p>M2 This seems unlikely. Please check.</p> <p>V3 <code>1sprod_qty_produc&gt;=(d3_5a*d3_5bbag)</code></p> <p>M3 QUANTITY OF SALES CAN NOT BE LARGER THAN QUANTITY OF PRODUCTION. [ENUMERATOR: TOTAL QUANTITY OF %rosteritle% PRODUCED IS: %1sprod_qty_produc%]</p>	<p>NUMERIC: DECIMAL <span style="float: right;">d3_5bbag</span></p> <p>-----</p>
---	--

<p>D3.6. Quanto você ganhou mediamente com a venda MENSAL de %rosteritle%?</p> <p>I Em %cu%</p> <p>E d3_5a&gt;0</p> <p>V1 <code>self&lt;\$err_1cu_val</code></p> <p>M1 Esse valor e'muito alto, por favor verifique!</p>	<p>NUMERIC: DECIMAL <span style="float: right;">d3_6</span></p> <p>-----</p>
--	--

<p>D4.1. During %refperiod%, have your or any member of your household <u>been involved in any</u> fishing activity?</p>	<p>SINGLE-SELECT <span style="float: right;">d4_1</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
--	---

<p>D4.2. During %refperiod%, how many months did you or any member of your family allocated to fishing?</p> <p>E d4_1==1</p> <p>V1 <code>self.InRange(1,12)</code></p> <p>M1 Can't be more than 12 months in a year. Please verify!</p>	<p>NUMERIC: INTEGER <span style="float: right;">d4_2</span></p> <p>-----</p>
---	--

<p>D4.3. During %refperiod%, did you incur in any expenses related to the following:</p> <p>E d4_1==1</p>	<p>MULTI-SELECT <span style="float: right;">d4_3</span></p> <p>001 <input type="checkbox"/> ANZÓIS</p> <p>002 <input type="checkbox"/> FIOS</p> <p>003 <input type="checkbox"/> COMBUSTÍVEL</p> <p>004 <input type="checkbox"/> TRANSPORTE</p> <p>005 <input type="checkbox"/> CANOA</p> <p>006 <input type="checkbox"/> MOTOR</p> <p>007 <input type="checkbox"/> REDE</p> <p>999 <input type="checkbox"/> OUTROS (Especifique)</p>
---	--

[D] LIVESTOCK AND FISHING  
Roster: FISHING EXPENSES OF HOUSEHOLD  
generated by multi-select question [d4\\_3](#) fishingexpenses

<p>D4.3oth. Please specify other.</p> <p>E d4_3.Contains(999)</p>	<p>TEXT <span style="float: right;">d4_3oth</span></p> <p>-----</p>
---	---

D4.4. During %refperiod%, how much did you spend on %rosteritle% in %lcu%?	NUMERIC: INTEGER	d4_4
I IN NEW DOBRAS	-----	
* D4.5. During %refperiod% what species of fish did the household captured?	MULTI-SELECT	d4_5
E d4_1==1	019 <input type="checkbox"/> Alada 001 <input type="checkbox"/> Andala 012 <input type="checkbox"/> Atum 017 <input type="checkbox"/> Azeite 006 <input type="checkbox"/> Bonito 010 <input type="checkbox"/> Bunzio do mar 007 <input type="checkbox"/> Carapau 005 <input type="checkbox"/> Cavala 020 <input type="checkbox"/> Cocovado 016 <input type="checkbox"/> Colombeta 013 <input type="checkbox"/> Corvina 002 <input type="checkbox"/> Fulo-fulo 018 <input type="checkbox"/> Fumo 003 <input type="checkbox"/> Macho-pombo 014 <input type="checkbox"/> Molusco 021 <input type="checkbox"/> Moreia  <a href="#">And 6 other symbols [18]</a>	

[D] LIVESTOCK AND FISHING

## Roster: FISHING PRODUCTION OF HOUSEHOLD

generated by multi-select question [d4\\_5](#)

fishing\_production

D4.6. How much of %rosteritle% did the household capture in the last 7 days?	NUMERIC: INTEGER	d4_6
	-----	
D4.6b. UNIT	SINGLE-SELECT	d4_6b
	01 <input type="radio"/> KG 02 <input type="radio"/> UNIDADE 03 <input type="radio"/> CESTO 04 <input type="radio"/> METADE DE BULE 05 <input type="radio"/> BALDE/BACIA 06 <input type="radio"/> MOLHO	
D4.7. How much is one unit of %d4_6b% in KG?	NUMERIC: INTEGER	d4_7
E d4_6b!=1	-----	
D4.8. Of the total harvest of %rosteritle%, how much was dedicated to <u>SALES/USED TO SELL</u> ?	SINGLE-SELECT	d4_8
	01 <input type="radio"/> ALL 02 <input type="radio"/> MORE THAN HALF 03 <input type="radio"/> HALF 04 <input type="radio"/> MENOS DE METADE 05 <input type="radio"/> NONE	
D4.9. What was the total value of all sales (In %lcu%) of this %rosteritle%?	NUMERIC: INTEGER	d4_9
I Value in %lcu%	-----	
E d4_8!=5		
V1 self>0		
M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.		

D4.10. Of the total harvest of %rosteritle%, how much was used <u>FOR HOME CONSUMPTION</u> ?	SINGLE-SELECT <div>d4_10</div> 01 <input type="radio"/> ALL 02 <input type="radio"/> MORE THAN HALF 03 <input type="radio"/> HALF 04 <input type="radio"/> MENOS DE METADE 05 <input type="radio"/> NONE
--	--

E d4\_8>1

[P] PAPAFA AND PAPAC

E consent==1 & treatment==1

P1.1. Have you participated in any agricultural training between 2004 and 2014 (PAPAFA)?	SINGLE-SELECT <div>p1_1</div> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
I Inluie: formações em aula, formações na parcela, escola de campo, tr ansferimento de conhecimento de técnicos e sócio-técnicos	
P2.1. Have you participated in any agricultural training between 2015 and 2018 (PAPAC)?	SINGLE-SELECT <div>p2_1</div> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
P1.1a. Have you heard of the trainings offered by the cooperative or producers associations?	SINGLE-SELECT <div>p1_1a</div> 01 <input type="radio"/> Yes 00 <input type="radio"/> No

E p1\_1==0 && p2\_1==0

[P] PAPAFA AND PAPAC  
FORMAÇÕES

E p1\_1==1 || p2\_1==1

P1.2. Which of the following trainings have you attended?	MULTI-SELECT <div>p1_2</div> 001 <input type="checkbox"/> Produção biológica 002 <input type="checkbox"/> Plantação 003 <input type="checkbox"/> Colheita e qualidade 004 <input type="checkbox"/> Enxertia 005 <input type="checkbox"/> Combate a pragas e doenças 006 <input type="checkbox"/> Amanhos culturais 007 <input type="checkbox"/> Poda e limpeza da parcela 008 <input type="checkbox"/> Instalação da plantação 009 <input type="checkbox"/> Podas de formação 010 <input type="checkbox"/> Instalação da cultura consorciada (fleinja) 011 <input type="checkbox"/> Liderança 012 <input type="checkbox"/> Uso do secador solar 999 <input type="checkbox"/> OTHER, SPECIFY
---	---

[P] PAPAFA AND PAPAC / FORMAÇÕES  
Roster: TRAININGS  
generated by multi-select question [p1\\_2](#)

trainings

P1.2oth. Please specify other.	TEXT <div>p1_2oth</div> <div>-----</div>
E p1_2.Contains(999)	
*P1.4. How many trainings of %rosteritle% did you participate in between 2004 and 2014?	NUMERIC: INTEGER <div>p1_4</div> <div>-----</div>

E p1\_1==1

<p>P1.6. Who in your household has attended %rosteritle% between 2004 and 2014?</p> <p>E p1_1==1</p>	<p>MULTI-SELECT: LINKED p1_6</p>
<p>P2.4. How many trainings of %rosteritle% did you participate in between 2015 and 2018?</p>	<p>NUMERIC: INTEGER p2_4</p> <p>-----</p>
<p>P2.6. Who in your household has attended the %rosteritle% between 2015 and 2018?</p>	<p>MULTI-SELECT: LINKED p2_6</p>
<p>*P1.3. Who was the organizer of the training of %rosteritle%?</p>	<p>MULTI-SELECT p1_3</p> <p>000 <input type="checkbox"/> PAPAFA</p> <p>001 <input type="checkbox"/> PAPAC</p> <p>002 <input type="checkbox"/> Cooperativa CECAB</p> <p>003 <input type="checkbox"/> Cooperativa CECAQ11</p> <p>004 <input type="checkbox"/> Cooperativa CECAFEB</p> <p>005 <input type="checkbox"/> Cooperativa CEPIBA</p> <p>006 <input type="checkbox"/> Producer's association</p> <p>007 <input type="checkbox"/> Ministerio da Agricultura</p> <p>999 <input type="checkbox"/> Outros, (especificar)</p>
<p>*P1.3a. ESPECIFICAR OUTROS</p> <p>E p1_3.Contains(999)</p>	<p>TEXT p1_3a</p> <p>-----</p>
<p>*P1.8. Considering all your past trainings of %rosteritle% between, did you have both male and female trainers?</p> <p>I The assumption is that one person at the time conduct each training</p>	<p>SINGLE-SELECT p1_8</p> <p>00 <input type="radio"/> MALE ONLY</p> <p>01 <input type="radio"/> FEMALE ONLY</p> <p>02 <input type="radio"/> BOTH</p>
<p>*P1.7 Considering all your past trainings %rosteritle%, who provided the trainings?</p>	<p>MULTI-SELECT p1_7</p> <p>01 <input type="checkbox"/> SOCIO TECNICO</p> <p>02 <input type="checkbox"/> TECNICO</p> <p>03 <input type="checkbox"/> COOPERATIVE LEADER</p> <p>04 <input type="checkbox"/> EXTERNAL EXPERT</p>
<p>P1.9. How frequently did you attend trainings for %rosteritle% ?</p>	<p>SINGLE-SELECT p1_9</p> <p>01 <input type="radio"/> ALL</p> <p>02 <input type="radio"/> MOST</p> <p>03 <input type="radio"/> HALF</p> <p>04 <input type="radio"/> SOME</p> <p>06 <input type="radio"/> NOT APPLICABLE</p>
<p>P1.10. Have you ever tried the advice received on %rosteritle%?</p>	<p>SINGLE-SELECT p1_10</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>P1.10a Porquê não?</p> <p>E p1_10==0</p>	<p>MULTI-SELECT p1_10a</p> <p>001 <input type="checkbox"/> Não entendi</p> <p>002 <input type="checkbox"/> É difícil</p> <p>003 <input type="checkbox"/> Não tenho a ferramenta</p> <p>004 <input type="checkbox"/> Não tenho mao de obra</p> <p>005 <input type="checkbox"/> Não convenceu</p> <p>006 <input type="checkbox"/> Dá muito trabalho</p> <p>999 <input type="checkbox"/> Outras razoes (especificar)</p>
<p>P1.10b ESPECIFICAR OUTRAS</p> <p>E p1_10a.Contains(999)</p>	<p>TEXT p1_10b</p> <p>-----</p>



<p>P1.11 Are you currently using the advice received on %rosteritle%?</p> <p>E p1_10==1</p>	<p>SINGLE-SELECT <span style="float: right;">p1_11</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>*P1.11a Why you are not using the advice received during the trainings?</p> <p>E p1_11==0</p>	<p>SINGLE-SELECT <span style="float: right;">p1_11a</span></p> <p>01 <input type="radio"/> Not profitable</p> <p>02 <input type="radio"/> Insufficient information</p> <p>03 <input type="radio"/> No technical support</p> <p>04 <input type="radio"/> Lack of inputs</p> <p>05 <input type="radio"/> Not interested</p>
<p>P1.12. How useful are the advices on %rosteritle% to you that have been receiving at the trainings?</p>	<p>SINGLE-SELECT <span style="float: right;">p1_12</span></p> <p>01 <input type="radio"/> VERY USEFUL</p> <p>02 <input type="radio"/> USEFUL</p> <p>03 <input type="radio"/> FAIRLY USEFUL</p> <p>04 <input type="radio"/> SLIGHTLY USEFUL</p> <p>05 <input type="radio"/> NOT USEFUL</p>
<p>P3.1a. What were the main reasons for your household to participate in the trainings?</p> <p>E p1_1==1    p2_1==1</p>	<p>MULTI-SELECT <span style="float: right;">p3_1a</span></p> <p>001 <input type="checkbox"/> GAIN ACCESS TO INPUTS MARKETS</p> <p>002 <input type="checkbox"/> RECEVE EXTENSION SERVICES FOR CROP FARMING</p> <p>003 <input type="checkbox"/> RECEVE EXTENSION SERVICES FOR ORGANIC CROP FARMING</p> <p>004 <input type="checkbox"/> GAIN ACCESS TO MARKET FOR CROPS</p> <p>005 <input type="checkbox"/> GAIN ACCESS TO CREDIT</p> <p>006 <input type="checkbox"/> SOCIAL FUNCTIONS AND NETWORKING</p> <p>007 <input type="checkbox"/> CURIOSITY</p> <p>999 <input type="checkbox"/> OTHER SPECIFY</p>
<p>P3.1. Have you shared anything you learned so far with someone who does NOT participate in the PAPAFA and/or PAPAC project?</p> <p>E p1_1==1   p2_1==1</p>	<p>MULTI-SELECT <span style="float: right;">p3_1</span></p> <p>000 <input type="checkbox"/> NO</p> <p>001 <input type="checkbox"/> HOUSEHOLD MEMBER</p> <p>002 <input type="checkbox"/> OTHER RELATIVES</p> <p>003 <input type="checkbox"/> OTHER FARMERS IN THE COMMUNITY</p> <p>004 <input type="checkbox"/> OTHER FARMERS OUTSIDE OF THE COMMUNITY</p> <p>005 <input type="checkbox"/> FRIENDS</p> <p>006 <input type="checkbox"/> NEIGHBOORHOOD</p> <p>007 <input type="checkbox"/> WITH THE COMMUNITY</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>P3.1oth. Please specify</p> <p>E p3_1.Contains(999)</p>	<p>TEXT <span style="float: right;">p3_1oth</span></p> <p>.....</p>
<p>*P3.1b To how many people did you share the knowledge learn so far?</p> <p>E !p3_1.Contains(0)</p>	<p>TEXT <span style="float: right;">p3_1b</span></p> <p>.....</p>
<p>P3.2. Will you continue to participate in these trainings when offered?</p> <p>E p1_1==1    p2_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">p3_2</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>P3.3. Why not?</p> <p>E p3_2==0</p>	<p>MULTI-SELECT <span>p3_3</span></p> <p>001 <input type="checkbox"/> SO FAR NOT USEFUL</p> <p>002 <input type="checkbox"/> TOO TIME-CONSUMING</p> <p>003 <input type="checkbox"/> BETTER ALTERNATIVES TO RECEIVE SAME BENEFITS</p> <p>004 <input type="checkbox"/> DON'T EXPECT TO LEARN MORE</p> <p>999 <input type="checkbox"/> Other, Specify</p>
<p>P3.3oth. Please specify other.</p> <p>E p3_3.Contains(999)</p>	<p>TEXT <span>p3_3oth</span></p> <p>.....</p>

## [E] HOUSING

E consent==1

STATIC TEXT

ANSWER EACH OF THESE QUESTIONS BASED ON THE MOST MODERN/EXPENSIVE OPTION, IF THERE ARE MULTIPLE ANSWERS. E.G IF A HOUSEHOLD HAS TWO KITCHENS, THE RESPONSE SHOULD BE ENTERED FOR THE MOST MODERN/EXPENSIVE OF THE TWO KITCHENS.

<p>*E1.1a What type of dwelling does this household live in?</p>	<p>SINGLE-SELECT <span>e1_1a</span></p> <p>001 <input type="radio"/> COMBOIO</p> <p>002 <input type="radio"/> INDIVIDUAL</p> <p>003 <input type="radio"/> GEMINADAS</p> <p>004 <input type="radio"/> AUTO CONSTRUÇÃO</p> <p>005 <input type="radio"/> CASA SOCIAL</p> <p>999 <input type="radio"/> OTHER (Specify)</p>
<p>E1.1oth. Please specify other.</p> <p>E e1_1a==999</p>	<p>TEXT <span>e1_1oth</span></p> <p>.....</p>
<p>E1.1 For how many years has this household been living in this dwelling?</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems too far in the past. Please check.</p>	<p>NUMERIC: INTEGER <span>e1_1</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Moved in within the last 12 months.</p>
<p>E1.2. On what basis does the household occupy the dwelling?</p>	<p>SINGLE-SELECT <span>e1_2</span></p> <p>001 <input type="radio"/> PRIVATELY OWNED</p> <p>002 <input type="radio"/> FREE OF RENT</p> <p>003 <input type="radio"/> RENTED</p> <p>999 <input type="radio"/> OTHER</p>
<p>E1.2oth. Please specify other.</p> <p>E e1_2==999</p>	<p>TEXT <span>e1_2oth</span></p> <p>.....</p>
<p>E1.3. How much do you pay to rent this dwelling?</p> <p>I IN New Dobras</p> <p>E e1_2==3</p> <p>V1 self.InRange(15,1000)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span>e1_3</span></p> <p>-----</p>

<p>E1.3. UNIT OF RENT PAYMENT</p> <p>E e1_2==3</p>	<p>SINGLE-SELECT <span style="float: right;">e1_3unit</span></p> <p>01 <input type="radio"/> PER YEAR</p> <p>02 <input type="radio"/> PER MONTH</p> <p>03 <input type="radio"/> PER WEEK</p> <p>04 <input type="radio"/> PER DAY</p>
<p>E1.4. What material are the walls of the main dwelling predominantly made of?</p>	<p>SINGLE-SELECT <span style="float: right;">e1_4</span></p> <p>001 <input type="radio"/> Alvenaria</p> <p>002 <input type="radio"/> Madeira aparelhada própria para construção</p> <p>003 <input type="radio"/> Madeira aproveitada</p> <p>004 <input type="radio"/> Pré-fabricada</p> <p>005 <input type="radio"/> Palmeiras ou bambus</p> <p>006 <input type="radio"/> Zinco</p> <p>007 <input type="radio"/> Mixta: Alvenaria &amp; madeira</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>E1.4oth. Please specify other.</p> <p>E e1_4==999</p>	<p>TEXT <span style="float: right;">e1_4oth</span></p> <p>.....</p>
<p>E1.5. What material is the roof of the main dwelling predominantly made of?</p>	<p>SINGLE-SELECT <span style="float: right;">e1_5</span></p> <p>001 <input type="radio"/> TELHA</p> <p>002 <input type="radio"/> ZINCO</p> <p>003 <input type="radio"/> Betão</p> <p>004 <input type="radio"/> Lousalite</p> <p>005 <input type="radio"/> Pavo</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>E1.5oth. Please specify other.</p> <p>E e1_5==999</p>	<p>TEXT <span style="float: right;">e1_5oth</span></p> <p>.....</p>
<p>*E1.6. What material is the floor of the main dwelling predominantly made of?</p>	<p>SINGLE-SELECT <span style="float: right;">e1_6</span></p> <p>001 <input type="radio"/> AREIA</p> <p>002 <input type="radio"/> MADEIRA</p> <p>003 <input type="radio"/> TERRA BATIDA</p> <p>004 <input type="radio"/> Mosaico ou mármore</p> <p>005 <input type="radio"/> PEDRA</p> <p>006 <input type="radio"/> MURRO</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>E1.6oth. Please specify other.</p> <p>E e1_6==999</p>	<p>TEXT <span style="float: right;">e1_6oth</span></p> <p>.....</p>
<p>*E1.7. How many <u>seperate rooms</u> (excluding kitchen, toilet and bath room) do the members of your household occupy?</p> <p>I DO NOT COUNT BATHROOMS, TOILETS, STOREROOMS, OR GARAGE</p> <p>V1 self.InRange(0,15)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">e1_7</span></p> <p>-----</p>

<p>*E1.8. What kind of toilet facility does your household use?</p>	<p>SINGLE-SELECT <span style="float: right;">e1_8</span></p> <p>001 <input type="radio"/> Casa de banho de uso exclusivo (com pia e chuveiro ou banheiro)</p> <p>002 <input type="radio"/> Casa de banho de uso coletivo (com pia e chuveiro ou banheiro)</p> <p>003 <input type="radio"/> Latrina melhorada</p> <p>004 <input type="radio"/> Latrina simples</p> <p>005 <input type="radio"/> Aire livre</p> <p>006 <input type="radio"/> Não tem</p> <p>999 <input type="radio"/> Other</p>
<p>E1.8oth. Please specify other.</p> <p>E e1_8==999</p>	<p>TEXT <span style="float: right;">e1_8oth</span></p> <p>.....</p>
<p>E1.9. Do you have electricity working in your dwelling?</p>	<p>SINGLE-SELECT <span style="float: right;">e1_9</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*E1.10. What is your main source of lighting fuel?</p> <p>E e1_9==0</p>	<p>SINGLE-SELECT <span style="float: right;">e1_10</span></p> <p>001 <input type="radio"/> CANDEEIRO A PÉTROLEO</p> <p>002 <input type="radio"/> CANDEEIRO A AZEITE</p> <p>003 <input type="radio"/> LAMPADAS SOLARES</p> <p>006 <input type="radio"/> BATTERY / DRY CELL (TORCH)</p> <p>007 <input type="radio"/> VELAS</p> <p>008 <input type="radio"/> LANTERNA A PILHA/CARREGAVEL</p> <p>009 <input type="radio"/> GERADOR PRÓPRIO</p> <p>999 <input type="radio"/> OUTROS (SPECIFY)</p>
<p>E1.10oth. Please specify other.</p> <p>E e1_10==999</p>	<p>TEXT <span style="float: right;">e1_10oth</span></p> <p>.....</p>
<p>*E1.11. What is the main source of cooking fuel?</p>	<p>SINGLE-SELECT <span style="float: right;">e1_11</span></p> <p>001 <input type="radio"/> LENHA COLETA</p> <p>002 <input type="radio"/> LENHA COMPRADA</p> <p>003 <input type="radio"/> Petróleo</p> <p>004 <input type="radio"/> Carvão</p> <p>005 <input type="radio"/> GAS</p> <p>006 <input type="radio"/> BIO-GAS</p> <p>008 <input type="radio"/> Não cozinha no alojamento</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>E1.11oth. Please specify other.</p> <p>E e1_11==999</p>	<p>TEXT <span style="float: right;">e1_11oth</span></p> <p>.....</p>
<p>E1.12. What is your main source of drinking water?</p>	<p>SINGLE-SELECT <span style="float: right;">e1_12</span></p> <p>001 <input type="radio"/> REDE PÚBLICA</p> <p>002 <input type="radio"/> NASCENTE NA PROPRIEDADE (QUINTAL)</p> <p>003 <input type="radio"/> NASCENTE FORA DA PROPRIEDADE (QUINTAL)</p> <p>004 <input type="radio"/> RIO OU RIBEIRA</p> <p>005 <input type="radio"/> ÁGUA DA CHUVA</p> <p>006 <input type="radio"/> CAMIÃO CISTERNA</p> <p>007 <input type="radio"/> ÁGUA PERFURADA</p> <p>014 <input type="radio"/> ÁGUA ENGARRAFADA</p> <p>008 <input type="radio"/> REDE PÚBLICA FORA DA COMUNIDADE</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>

E1.12oth. Please specify other.	TEXT <span style="float: right;">e1_12oth</span>
E e1_12==999	.....
E1.13. How long does it take you to walk (ONE WAY) to the main water source from your dwelling?	NUMERIC: INTEGER <span style="float: right;">e1_13</span>
I ONE WAY. IN MINUTES.	-----
E !e1_12.InList(1,2,5)	
VI se1f.InRange(1,360)	
M1 This seems unlikely. Please check.	
STATIC TEXT	
<b>*RECALL QUESTIONS ON HOUSING</b>	
STATIC TEXT	
<i>ENUMERATOR: I am now going to ask you a series of questions about what your house was like in 2008. If it has not changed since then, please provide the same answer as before</i>	
E2.1 A casa onde voce vivia em %bl_refperiod% é a mesma de hoje em dia?	SINGLE-SELECT <span style="float: right;">e2_1</span>
	01 <input type="radio"/> SIM 00 <input type="radio"/> NÃO
E2.1a What type of dwelling did this household live in %bl_refperiod%?	SINGLE-SELECT <span style="float: right;">e2_1a</span>
	001 <input type="radio"/> COMBOIO 002 <input type="radio"/> INDIVIDUAL 003 <input type="radio"/> GEMINADAS 004 <input type="radio"/> AUTO CONSTRUÇÃO 005 <input type="radio"/> CASA SOCIAL 999 <input type="radio"/> OUTRO (Specify)
E2.1oth. Please specify other.	TEXT <span style="float: right;">e2_1oth</span>
E e2_1a==999	.....
E2.4. What material were the walls of the main dwelling predominantly made of in %bl_refperiod%?	SINGLE-SELECT <span style="float: right;">e2_4</span>
	001 <input type="radio"/> Alvenaria 002 <input type="radio"/> Madeira aparelhada própria para construção 003 <input type="radio"/> Madeira aproveitada 004 <input type="radio"/> Pré-fabricada 005 <input type="radio"/> Palmeiras ou bambus 006 <input type="radio"/> Zinco 007 <input type="radio"/> Mixta: Alvenaria & madeira 008 <input type="radio"/> Murro 999 <input type="radio"/> OTHER (SPECIFY)
E2.4oth. Please specify other.	TEXT <span style="float: right;">e2_4oth</span>
E e2_4==999	.....
E2.5. What material was the roof of the main dwelling predominantly made of in %bl_refperiod%?	SINGLE-SELECT <span style="float: right;">e2_5</span>
	001 <input type="radio"/> TELHA 002 <input type="radio"/> ZINCO 003 <input type="radio"/> Betão 004 <input type="radio"/> Lousalite 005 <input type="radio"/> Pavo 999 <input type="radio"/> OTHER (SPECIFY)
E2.5oth. Please specify other.	TEXT <span style="float: right;">e2_5oth</span>
E e2_5==999	.....

<p>*E2.6. What material was the floor of the main dwelling predominantly made of in %bl_refperiod%?</p>	<p>SINGLE-SELECT <span style="float: right;">e2_6</span></p> <p>001 <input type="radio"/> AREIA</p> <p>002 <input type="radio"/> MADEIRA</p> <p>003 <input type="radio"/> TERRA BATIDA</p> <p>004 <input type="radio"/> Mosaico ou mármore</p> <p>005 <input type="radio"/> PEDRA</p> <p>006 <input type="radio"/> MURRO</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>E2.6oth. Please specify other.</p>	<p>TEXT <span style="float: right;">e2_6oth</span></p> <p>.....</p>
<p>E e2_6==999</p>	
<p>*E2.7. How many <u>seperate rooms</u> (excluding kitchen, toilet and bath room) did members of your household occupy in %bl_refperiod%?</p>	<p>NUMERIC: INTEGER <span style="float: right;">e2_7</span></p> <p>-----</p>
<p>I DO NOT COUNT BATHROOMS, TOILETS, STOREROOMS, OR GARAGE</p> <p>VI self.InRange(0,15)</p> <p>MI This seems unlikely. Please check.</p>	
<p>E2.8. What kind of toilet facility did your household use in %bl_refperiod%?</p>	<p>SINGLE-SELECT <span style="float: right;">e2_8</span></p> <p>001 <input type="radio"/> Casa de banho de uso exclusivo (com pia e chuveiro ou banheiro)</p> <p>002 <input type="radio"/> Casa de banho de uso particular (com pia e chuveiro ou banheiro)</p> <p>003 <input type="radio"/> Latrina melhorada</p> <p>004 <input type="radio"/> Latrina simples</p> <p>005 <input type="radio"/> Buraco na propriedade (quintal)</p> <p>006 <input type="radio"/> Não tem</p> <p>999 <input type="radio"/> Other</p>
<p>E2.9. Did you have electricity working in your dwelling in %bl_refperiod%?</p>	<p>SINGLE-SELECT <span style="float: right;">e2_9</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>E e1_9==1</p>	
<p>E2.10. What was your main source of lighting fuel in %bl_refperiod%?</p>	<p>SINGLE-SELECT <span style="float: right;">e2_10</span></p> <p>001 <input type="radio"/> COLLECTED FIREWOOD</p> <p>002 <input type="radio"/> PURCHASED FIREWOOD</p> <p>003 <input type="radio"/> GRASS</p> <p>004 <input type="radio"/> PARAFFIN</p> <p>005 <input type="radio"/> GAS</p> <p>006 <input type="radio"/> BATTERY / DRY CELL (TORCH)</p> <p>007 <input type="radio"/> CANDLES</p> <p>008 <input type="radio"/> LANTERNA A PILHA/CARREGAVEL</p> <p>009 <input type="radio"/> GERADOR PRÓPRIO</p> <p>010 <input type="radio"/> CANDEEIRO</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>E e2_9==0</p>	
<p>E2.10oth. Please specify other.</p>	<p>TEXT <span style="float: right;">e2_10oth</span></p> <p>.....</p>
<p>E e2_10==999</p>	

E2.11. What was the main source of cooking fuel in %bl_refperiod%?	<div>SINGLE-SELECT <span>e2_11</span></div> <div> 001 <input type="radio"/> LENHA COLETA  002 <input type="radio"/> LENHA COMPRADA  003 <input type="radio"/> Petróleo  004 <input type="radio"/> Carvão  005 <input type="radio"/> GAS  006 <input type="radio"/> BATTERY / DRY CELL (TORCH)  007 <input type="radio"/> CANDLES  008 <input type="radio"/> Não cozinha no alojamento  999 <input type="radio"/> OTHER (SPECIFY) </div>
E2.11oth. Please specify other.	<div>TEXT <span>e1_11ot2</span></div> <div>-----</div>
E e2_11==999	
E2.12. What was your main source of drinking water in %bl_refperiod%?	<div>SINGLE-SELECT <span>e2_12</span></div> <div> 001 <input type="radio"/> REDE PÚBLICA  002 <input type="radio"/> NASCENTE NA PROPRIEDADE (QUINTAL)  003 <input type="radio"/> NASCENTE FORA DA PROPRIEDADE (QUINTAL)  004 <input type="radio"/> RIO OU RIBERIRA  005 <input type="radio"/> ÁGUA DA CHUVA  006 <input type="radio"/> CAMIÃO CISTERNA  007 <input type="radio"/> ÁGUA PERFURADA  014 <input type="radio"/> ÁGUA ENGARRAFADA  008 <input type="radio"/> REDE PÚBLICA FORA DA COMUNIDADE  999 <input type="radio"/> OTHER (SPECIFY) </div>
E2.12oth. Please specify other.	<div>TEXT <span>e2_12oth</span></div> <div>-----</div>
E e2_12==999	

[F] ASSETS

E consent==1

[F] ASSETS  
HOUSEHOLD ASSETS CURRENTLY OWNED

F1.1 O seu agregado familiar possui o seguintes items/objetos?

MULTI-SELECT: YES/NO

f1\_1

I ITENS DEVEM SER FUNCIONAIS

V1 self.Missing.Length==0

M1 O respondente ainda não respondeu a todas as perguntas. Por favor continue.

- 01 ☐ / ☐ Mesa de Jantar  
02 ☐ / ☐ Cadeira (não estofada)  
03 ☐ / ☐ Mesa de café  
04 ☐ / ☐ Guarda-louça  
05 ☐ / ☐ Cama  
06 ☐ / ☐ Ventilador  
07 ☐ / ☐ Lanterna (parafina)  
08 ☐ / ☐ Máquina de costura  
09 ☐ / ☐ Ferro (para roupa)  
10 ☐ / ☐ Geleira / freezer  
11 ☐ / ☐ Fogão a carvão  
12 ☐ / ☐ Fogão de petróleo  
13 ☐ / ☐ Fogão elétrico / gás  
14 ☐ / ☐ Rádio  
15 ☐ / ☐ Reprodutor de áudio (CD, fita)  
16 ☐ / ☐ Televisão

[And 15 other symbols \[19\]](#)

[F] ASSETS / HOUSEHOLD ASSETS CURRENTLY OWNED

Roster: BENS DA CASA

generated by multi-select question [f1\\_1](#)

bensdacasa

F1.2 Quantos/as %rosteritle% o agregado familiar tem hoje em dia?

NUMERIC: INTEGER

f1\_2

V1 self>0

M1 Entrevistado afirmou que a família possui este item. A quantidade deve, portanto, ser maior que ZERO. Por favor, verifique.

F1.3 Quantos/as %rosteritle% o agregado familiar tinha em %bl\_refperiod%?

NUMERIC: INTEGER

f1\_3

[F] ASSETS

ATIVOS AGRÍCOLAS

F1.4 O seu agregado familiar possui o seguintes items/objetos?

MULTI-SELECT: YES/NO

f1\_4

I ITENS DEVEM SER FUNCIONAIS

V1 self.Missing.Length==0

M1 O respondente ainda não respondeu a todas as perguntas. Por favor continue.

- 01 ☐ / ☐ ENXADA  
02 ☐ / ☐ PICARETA  
03 ☐ / ☐ MACHADO  
04 ☐ / ☐ SERRA  
05 ☐ / ☐ PULVERIZADOR  
06 ☐ / ☐ MACHIM  
07 ☐ / ☐ FOICE  
08 ☐ / ☐ ROLO DE MANGUEIRA  
09 ☐ / ☐ REGADOR  
10 ☐ / ☐ ATOMIZADOR (TOMIX)  
11 ☐ / ☐ LIMA  
12 ☐ / ☐ GANCHO  
13 ☐ / ☐ BALDE  
14 ☐ / ☐ FORQUILHA

[F] ASSETS / ATIVOS AGRÍCOLAS

Roster: FERRAMENTAS AGRÍCOLAS

generated by multi-select question [f1\\_4](#)

ferramentas\_agr



<p>F1.5 Quantos/as %roster% o agregado familiar tem hoje em dia?</p> <p>V1 self&gt;0</p> <p>M1 Entrevistado afirmou que a família possui este item. A quantidade deve, portanto, ser maior que ZERO. Por favor, verifique.</p>	<p>NUMERIC: INTEGER <span style="float: right;">f1_5</span></p> <p>-----</p>
<p>F1.6 Quantos/as %roster% o agregado familiar tinha em %bl_refperiod%?</p>	<p>NUMERIC: INTEGER <span style="float: right;">f1_6</span></p> <p>-----</p>
<p>F1.7. O seu agregado familiar possui o seguintes itens/objetos?</p> <p>V1 self.Missing.Length==0</p> <p>M1 O respondente ainda não respondeu a todas as perguntas. Por favor continue.</p>	<p>MULTI-SELECT: YES/NO <span style="float: right;">f1_7</span></p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> CARRINHO DE MÃO</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> TRATOR</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> TRATOR DE ARADO</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> BOMBA MOTORIZADA</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> SECADOR MECÂNICO</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> SECADOR SOLAR</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> MOINHO DE GRÃOS</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> CASA DE AVES</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> CERCADO DE PECUÁRIA</p> <p>10 <input type="checkbox"/> / <input type="checkbox"/> CASA DE ARMAZENAMENTO</p> <p>11 <input type="checkbox"/> / <input type="checkbox"/> CELEIRO</p> <p>12 <input type="checkbox"/> / <input type="checkbox"/> CELEIRO DE GADO</p> <p>13 <input type="checkbox"/> / <input type="checkbox"/> POCILGA</p>

[F] ASSETS / ATIVOS AGRÍCOLAS

## Roster: MAQUINARIA E ESTRUTURAS AGRÍCOLAS

generated by multi-select question [f1\\_7](#)

maquinaria\_agr

<p>F1.8 Quantos/as %roster% o agregado familiar tem hoje em dia?</p> <p>V1 self&gt;0</p> <p>M1 Entrevistado afirmou que a família possui este item. A quantidade deve, portanto, ser maior que ZERO. Por favor, verifique.</p>	<p>NUMERIC: INTEGER <span style="float: right;">f1_8</span></p> <p>-----</p>
<p>F1.9 Quantos/as %roster% o agregado familiar tinha em %bl_refperiod%?</p>	<p>NUMERIC: INTEGER <span style="float: right;">f1_9</span></p> <p>-----</p>

## [G] FOOD CONSUMPTION / SECURITY

E consent==1

[G] FOOD CONSUMPTION / SECURITY  
FOOD CONSUMPTION

<p>VARIABLE</p> <p>start_visitdate.Value.Date.AddDays(-7).ToString("dddd, MMM dd")</p>	<p>STRING <span style="float: right;">recall</span></p>
<p>STATIC TEXT</p> <p><i>RESPONDENT SHOULD BE MEMBER MOST FAMILIAR WITH HOUSEHOLD MEAL PREPARATION</i></p> <p>STATIC TEXT</p> <p><i>ENUMERATOR, PLEASE READ: Now we would like to discuss what your family ate or drank at home since %recall% (in the last 7 days).</i></p>	

\*G1.1. Did you or anyone in the household eat or drink the following food items since **%recall%** (In the last 7 days)?

V1 self.Missing.Length==0

M1 Respondent has not answered yet every question. Please continue.

MULTI-SELECT: YES/NO

g1\_1

- 01 ☐ / ☐ Cereals and Grains  
02 ☐ / ☐ Roots and Tubers  
03 ☐ / ☐ Legumes / Nuts  
04 ☐ / ☐ Orange Vegetables (vegetables rich in Vitamin A)  
05 ☐ / ☐ Green Leafy Vegetables  
06 ☐ / ☐ Other Vegetables  
07 ☐ / ☐ Orange Fruits (Fruits rich in Vitamin A)  
08 ☐ / ☐ Other Fruits  
09 ☐ / ☐ Meat  
10 ☐ / ☐ Fish / Shellfish  
11 ☐ / ☐ Liver, kidney, heart and / or other organ meats  
12 ☐ / ☐ Eggs  
13 ☐ / ☐ Milk and other dairy products  
14 ☐ / ☐ Oil / fat / butter  
15 ☐ / ☐ Sugar, or sweet  
16 ☐ / ☐ Condiments /Spices

[And 1 other symbols \[20\]](#)

[G] FOOD CONSUMPTION / SECURITY / FOOD CONSUMPTION

Roster: CONSUMED

generated by multi-select question [g1\\_1](#)

roster\_foodconsum

G1.2. Since **%recall%** (In the last 7 days), how many days did you or anyone in your household consume any **%rosteritle%**?

I NUMBER OF DAYS

V1 self>0

M1 This is not possible. Respondent stated to have eaten this food item.

V2 self<=7

M2 This is not possible. A week has only 7 days. Please check.

NUMERIC: INTEGER

g1\_2

-----

G1.3. Did you or anyone in the household eat or drink **%rosteritle%** in the **last 24 hours**?

E g1\_2!=7

SINGLE-SELECT

g1\_3

- 01 ☐ YES  
00 ☐ NO

[G] FOOD CONSUMPTION / SECURITY

FOOD INSECURITY EXPERIENCE

STATIC TEXT

*DESIGNER/TRANSLATOR: FIXED PORTUGUESE TRANSLATION, DO NO CHANGE THE WORDING*

STATIC TEXT

*ENUMERATOR, PLEASE READ: Gostaria agora de lhe fazer algumas perguntas sobre comida. Nos últimos 12 MESES, houve alguma altura em que \_\_\_\_\_?*

G2.1. Teve preocupação de não ter comida suficiente para comer, por falta de dinheiro ou outros meios?

SINGLE-SELECT

g2\_1

- 001 ☐ SIM  
000 ☐ NÃO  
888 ☐ NÃO SABE  
777 ☐ RECUSOU

G2.2. Continuando a pensar nos últimos 12 MESES, houve alguma altura em que não conseguiu consumir comida saudável e nutritiva, por falta de dinheiro ou outros meios?	<p>SINGLE-SELECT g2_2</p> <p>001 <input type="radio"/> SIM</p> <p>000 <input type="radio"/> NÃO</p> <p>888 <input type="radio"/> NÃO SABE</p> <p>777 <input type="radio"/> RECUSOU</p>
G2.3. Nos últimos 12 meses, consumiu apenas alguns tipos de comida/alimentos por falta de dinheiro ou outros meios?	<p>SINGLE-SELECT g2_3</p> <p>001 <input type="radio"/> SIM</p> <p>000 <input type="radio"/> NÃO</p> <p>888 <input type="radio"/> NÃO SABE</p> <p>777 <input type="radio"/> RECUSOU</p>
G2.4. Nos últimos 12 meses, deixou de fazer alguma refeição, porque não havia dinheiro suficiente ou outros meios para obter comida?	<p>SINGLE-SELECT g2_4</p> <p>001 <input type="radio"/> SIM</p> <p>000 <input type="radio"/> NÃO</p> <p>888 <input type="radio"/> NÃO SABE</p> <p>777 <input type="radio"/> RECUSOU</p>
G2.5. Continuando a pensar nos últimos 12 MESES, houve alguma altura em que comeu menos do que achou que devia, por falta de dinheiro ou outros meios?	<p>SINGLE-SELECT g2_5</p> <p>001 <input type="radio"/> SIM</p> <p>000 <input type="radio"/> NÃO</p> <p>888 <input type="radio"/> NÃO SABE</p> <p>777 <input type="radio"/> RECUSOU</p>
G2.6. Ficou sem comida em sua casa por falta de dinheiro ou outros meios?	<p>SINGLE-SELECT g2_6</p> <p>001 <input type="radio"/> SIM</p> <p>000 <input type="radio"/> NÃO</p> <p>888 <input type="radio"/> NÃO SABE</p> <p>777 <input type="radio"/> RECUSOU</p>
G2.7. Nos últimos 12 meses, sentiu fome, mas não comeu, porque não tinha dinheiro ou outros meios para obter comida?	<p>SINGLE-SELECT g2_7</p> <p>001 <input type="radio"/> SIM</p> <p>000 <input type="radio"/> NÃO</p> <p>888 <input type="radio"/> NÃO SABE</p> <p>777 <input type="radio"/> RECUSOU</p>
G2.8. Nos últimos 12 meses, houve alguma altura em que ficou um dia inteiro sem comer, por falta de dinheiro ou outros meios?	<p>SINGLE-SELECT g2_8</p> <p>001 <input type="radio"/> SIM</p> <p>000 <input type="radio"/> NÃO</p> <p>888 <input type="radio"/> NÃO SABE</p> <p>777 <input type="radio"/> RECUSOU</p>

## [H] NON-FARM ENTERPRISES

E consent==1

<p>STATIC TEXT</p> <p><b>**ENUMERATOR'S INSTRUCTION:</b> We are interested in non-agricultural micro-businesses/enterprises consisting of activities which produces goods or services (e.g. artisan, metalworking, tailoring, repair work), but also including processing and selling of outputs from household's own crops if done regularly, or owning a shop or operating a trading business or profession.</p> <p>UNPROCESSED AGRICULTURAL PRODUCE AND LIVESTOCK PRODUCT IS CAPTURED IN THE RELEVANT MODULES PREVIOUSLY ADMINISTERED.</p> <p>This should be different from an individual producer that produces and sell</p>	
<p>H1.0. During %refperiod%, did you are anyone in your household run any micro-businesses/enterprises?</p> <p>I PROMD EXAMPLES OF ENTERPRISES</p>	<p>SINGLE-SELECT h1_0</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

H1.1. Please list all enterprises that the household or household members operated during %refperiod%  I PROMDE EXAMPLES OF ENTERPRISES E h1_0==1	LIST <span style="float: right;">h1_1</span>  .....
--	---

[H] NON-FARM ENTERPRISES  
Roster: ENTERPRISE  
generated by list question h1\_1

roster\_enterprise

H1.2. What type of business is %rosteritle%?  I WHERE MULTIPLE TYPES OF GOOD OR SERVICE ARE PROVIDED, SELECT THE MAIN ONE. AGRICULTURAL / LIVESTOCK PRODUCTION SHOULD BE CAPTURED IN THE RELEVANT MODULES	SINGLE-SELECT <span style="float: right;">h1_2</span>  001 <input type="radio"/> AGRO-PROCESSING (CROP / LIVESTOCK) INCLUDING TRANSFORMATION OF COCOA, COFFEE, PEPPER 002 <input type="radio"/> PROCESSING FISHERY PRODUCTS 003 <input type="radio"/> COMMERCIAL FISHING 004 <input type="radio"/> MANUFACTURING 005 <input type="radio"/> REPAIR / SERVICE PROVIDER 006 <input type="radio"/> CONSTRUCTION 007 <input type="radio"/> RETAIL 008 <input type="radio"/> TRADE OF AGRICULTURAL PRODUCTS 009 <input type="radio"/> TRADE OF NON-AG PRODUCTS 010 <input type="radio"/> RESTAURANT / BAR / HOSPITALITY 011 <input type="radio"/> TRANSPORTATION 012 <input type="radio"/> EDUCATION 013 <input type="radio"/> HEALTH CARE 014 <input type="radio"/> PROFESSIONAL / ADMINISTRATIVE 999 <input type="radio"/> OTHER
H1.2oth. Please specify  E h1_2==999	TEXT <span style="float: right;">h1_2oth</span>  .....
H1.3. Who in the household manages %rosteritle%, or is most familiar with it?  I SELECT UP TO TWO FROM HOUSEHOLD ROSTER F a1_6a>12	MULTI-SELECT: LINKED <span style="float: right;">h1_3</span>
H1.4a. How many <u>MALES</u> outside of the household are co-managers of %rosteritle%?  V1 self.InRange(0,10) M1 This seems unlikely. Please check.	NUMERIC: INTEGER <span style="float: right;">h1_4a</span>  .....  SPECIAL VALUES 00 NONE
H1.4b. How many <u>FEMALES</u> outside of the household are co-managers of %rosteritle%?  V1 self.InRange(0,10) M1 This seems unlikely. Please check.	NUMERIC: INTEGER <span style="float: right;">h1_4b</span>  .....  SPECIAL VALUES 00 NONE

<p>H1.5. What share of the profits from %rosteritle% are kept by your household rather than other managers?</p> <p>E h1_4a&gt;=1   h1_4b&gt;=1</p>	<p>SINGLE-SELECT h1_5</p> <p>001 <input type="radio"/> ALMOST NONE</p> <p>002 <input type="radio"/> ABOUT 25 %</p> <p>003 <input type="radio"/> ABOUT 50%</p> <p>004 <input type="radio"/> ABOUT 75%</p> <p>005 <input type="radio"/> ALMOST ALL</p> <p>999 <input type="radio"/> OTHER</p>
<p>H1.5oth.Please specify</p> <p>E h1_5==999</p>	<p>TEXT h1_5oth</p> <p>.....</p>
<p>H1.6a. When was enterprise %rosteritle% first started?</p> <p>I YEAR</p> <p>V1 self&lt;=IntYear</p> <p>M1 The year can not be in the future. Please check.</p> <p>V2 self&gt;1900</p> <p>M2 This seems too far in the past. Please check.</p> <p>W3 self&gt;1970</p> <p>M3 This seems very old. Please confirm.</p>	<p>NUMERIC: INTEGER h1_6a</p> <p>-----</p>
<p>H1.7. Which household members worked in %rosteritle% during %refperiod%</p> <p>I SELECT UP TO THREE FROMHOUSEHOLD ROSTER</p>	<p>MULTI-SELECT: LINKED h1_7</p>
<p>H1.8a. How many <u>MALES</u> outside of the household worked in %rosteritle% in the last month of operation?</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER h1_8a</p> <p>-----</p>
<p>H1.8b. How many <u>FEMALES</u> outside of the household worked in %rosteritle% in the last month of operation?</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER h1_8b</p> <p>-----</p>
<p>H1.9. During %refperiod%, how many months was %rosteritle% operating?</p> <p>V1 self.InRange(0,12)</p> <p>M1 Number of months must be between 0 and 12.</p>	<p>NUMERIC: INTEGER h1_9</p> <p>-----</p>
<p>*H1.10 During the last month of operation, what was the value of total sales (In %lcu%) of products, goods or services for %rosteritle%?</p> <p>I Value in %lcu% das receitas</p> <p>V1 self&lt;\$err_lcu_val</p> <p>M1 This value is too high. Please check.</p> <p>W2 self&gt;0</p> <p>M2 Avalue of 0 for total sales seems unlikely. Please confirm.</p> <p>W3 self&lt;\$warn_lcu_val</p> <p>M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER h1_10</p> <p>-----</p>

<p>H1.11. During the last month of operation, what was the value of total costs (In %lcu%) paid for %rosteritle%?</p> <p>I Value in %lcu% Cost can include inventory, wages, equipment, transport, etc.</p> <p>W1 self&gt;0</p> <p>M1 Costs of 0 seem unlikely. Please confirm.</p> <p>V2 self&lt;\$err_lcu_val</p> <p>M2 This value is too high. Please check.</p> <p>W3 self&lt;\$warn_lcu_val</p> <p>M3 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>h1_11</p> <p>-----</p>
<p>H1.12. During %refperiod%, what was the value of total sales (In %lcu%) of products, goods or services for %rosteritle%?</p> <p>I Value in %lcu%</p> <p>V1 self&lt;\$err_lcu_val</p> <p>M1 This is too high. Please check.</p> <p>V2 self&gt;=h1_10</p> <p>M2 This is not possible. Value of total sales during %refperiod% must be equal to or larger than value of total sales in the last month of operation</p> <p>W3 self&lt;\$warn_lcu_val</p> <p>M3 This seems very high. Please confirm</p>	<p>NUMERIC: INTEGER</p> <p>h1_12</p> <p>-----</p>
<p>H1.13. During %refperiod%, what was the value of total costs paid for %rosteritle% in %lcu%?</p> <p>I Value in %lcu%</p> <p>V1 self&lt;\$err_lcu_val</p> <p>M1 This is too high. Please check.</p> <p>V2 self&gt;=h1_11</p> <p>M2 This is not possible. Value of total costs during %refperiod% must be equal to or larger than value of total costs in the last month of operation</p> <p>W3 self&lt;\$warn_lcu_val</p> <p>M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>h1_13</p> <p>-----</p>

## [I] EMPLOYMENT

E consent==1

<p>I1.1. During %refperiod%, did anyone in your household work as an employee for a wage, salary, commission, or any payment in kind: including doing paid apprenticeship, domestic work or paid farm work?</p>	<p>SINGLE-SELECT</p> <p>i1_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>I1.2. Who in your household has worked as an employee for a wage, salary, commission, or any payment in kind: including doing paid apprenticeship, domestic work or paid farm work?</p> <p>E i1_1==1</p>	<p>MULTI-SELECT: LINKED</p> <p>i1_2</p>

[I] EMPLOYMENT

Roster: WAGE LABOUR

generated by list question a1\_1

roster\_wagelabour

E i1\_2.Any(p=>p[0]==@rowcode)

<p>I1.3. Please list all the wage job's that %rosteritle% worked at during %refperiod%</p>	<p>LIST</p> <p>i1_3</p> <p>-----</p>
--	--------------------------------------

I1.4. What form of employment did the labour take for %rosteritle%?	SINGLE-SELECT <span style="float: right;">i1_4</span> 01 <input type="radio"/> FARM WORK 02 <input type="radio"/> NON-FARM WORK 03 <input type="radio"/> PROFESSIONAL
*I1.5. What was the sector of %rosteritle%?	SINGLE-SELECT <span style="float: right;">i1_5</span> 001 <input type="radio"/> AGRICULTURAL / FORESTRY / FISHERY WORKERS 002 <input type="radio"/> GUARD / PRIVATE HOUSEHOLD SERVICES 003 <input type="radio"/> SERVICE / SALES 004 <input type="radio"/> CONSTRUCTION / TRADES 005 <input type="radio"/> DRIVER / TRANSPORTATION 006 <input type="radio"/> TEACHER 007 <input type="radio"/> OTHER PROFESSIONAL / TECHNICIAN 008 <input type="radio"/> MANAGER 009 <input type="radio"/> CLERK / SECRETARY 010 <input type="radio"/> TOURISM 011 <input type="radio"/> SEGURANÇA 012 <input type="radio"/> SETOR PÚBLICO 013 <input type="radio"/> TRABALHO DOMÉSTICA (incluie limpeza) 015 <input type="radio"/> MANUNTENção DA ESTRADA 999 <input type="radio"/> OTHER
I1.5oth. Please specify	TEXT <span style="float: right;">i1_5oth</span> .....
E i1_5==999	
I1.6. What is the type of employer for %rosteritle%?	SINGLE-SELECT <span style="float: right;">i1_6</span> 001 <input type="radio"/> NATIONAL GOVERNMENT 002 <input type="radio"/> LOCAL GOVERNMENT 003 <input type="radio"/> NON-GOV'T ORGANIZATION 004 <input type="radio"/> PRIVATE BUSINESS 005 <input type="radio"/> PRIVATE FARM 006 <input type="radio"/> PRIVATE HOUSEHOLD 999 <input type="radio"/> OTHER
I1.6oth. Please specify	TEXT <span style="float: right;">i1_6oth</span> .....
E i1_6==999	
I1.7. In how many MONTHS during %refperiod%, did %roster_wagelabour% work at this %rosteritle%?	NUMERIC: INTEGER <span style="float: right;">i1_7</span> ..... SPECIAL VALUES 00 Less than one full month
I NUMBER OF MONTHS V1 self.InRange(0,12) M1 One can not work more than 12 months within one year. Please check.	
I1.8 During these months, approximately how many days per month did %roster_wagelabour% work at %rosteritle%?	NUMERIC: INTEGER <span style="float: right;">i1_8</span> .....
V1 self>0 M1 This is not possible. Please check. V2 self.InRange(0,31) M2 One month has only maximum 31 days.	

<p>I1.9. What was %roster_wagelabour%'s average payment per day worked during the most recent pay period for %rosteritle%?</p> <p>I SALARIO DIÁRIO EM NEW DOBRAS</p>	<p>NUMERIC: INTEGER <span>i1_9</span></p> <p>-----</p>
<p>I1.10. Who in the household controls / decides on the use of %roster_wagelabour%'s earnings from %rosteritle%?</p> <p>F a1_6a&gt;12</p>	<p>SINGLE-SELECT: LINKED <span>i1_10</span></p>
<p>I1.11. During %refperiod%, did anyone in your household work as an casual / short-term labor?</p>	<p>SINGLE-SELECT <span>i1_11</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>I1.12. Who in your household has worked as an casual / short-term labor?</p> <p>E i1_11==1</p>	<p>MULTI-SELECT: LINKED <span>i1_12</span></p>

#### [I] EMPLOYMENT

#### Roster: CASUAL/SHORT-TERM LABOR

generated by list question [a1\\_1](#)

roster\_casuallabour

E i1\_12.Any(x=>x.SequenceEqual(new[]{@rowcode}))

<p>I1.13. In how many months during %refperiod% did %rosteritle% work at casual / short-term labor?</p> <p>I NUMBER OF MONTHS</p> <p>V1 self.InRange(0,12)</p> <p>M1 One can not work more than 12 months within one year. Please check.</p>	<p>NUMERIC: INTEGER <span>i1_13</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one full month</p>
<p>I1.14 During these months, approximately how many days per month did %rosteritle% work at casual / short-term labor?</p> <p>V1 self&gt;0</p> <p>M1 This is not possible. Please check.</p> <p>V2 self.InRange(0,31)</p> <p>M2 One month has only maximum 31 days.</p>	<p>NUMERIC: INTEGER <span>i1_14</span></p> <p>-----</p>
<p>I1.15. What was the average daily wage, in cash or in kind, that %rosteritle% received for the days worked at casual / short-term labor during %refperiod%?</p>	<p>NUMERIC: INTEGER <span>i1_15</span></p> <p>-----</p>
<p>I1.16 Who in the household controls / decides on the use of %rosteritle%'s earnings from casual / short-term labor?</p> <p>F a1_6a&gt;12</p>	<p>SINGLE-SELECT: LINKED <span>i1_16</span></p>

#### [J] OTHER INCOME

E consent==1

---



\*J1.1. During %refperiod%, did you or any members of your household receive income from the following income sources:

I THIS INCLUDES ANY INCOME RECEIVED THAT WAS ADDED TO THE COMMON BUDGET OF THE HOUSEHOLD IN THE LAST 12 MONTHS. CAN ALSO FOR EXAMPLE BE INCOME FOR A SENIOR WHO WAS RECEIVING A PENSION BUT HAS DIED WITH [And 22 other symbols \[12\]](#)

V1 self.Missing.Length==0

M1 PLEASE CONTINUE UNTIL ALL QUESTIONS HAVE BEEN ANSWERED.

MULTI-SELECT: YES/NO

j1\_1

- 101 ☐ / ☐ Cash Transfers/Gifts from Individuals (Friends/Relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M]
- 102 ☐ / ☐ Food Transfers/Gifts from Individuals (Friends/Relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M.]
- 103 ☐ / ☐ Non-Food In-Kind Transfers/Gifts from Individuals (Friends/Relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M..]
- 104 ☐ / ☐ Cash Assistance from Government
- 105 ☐ / ☐ Food Assistance from Government
- 106 ☐ / ☐ Non-food In-Kind Assistance from Government
- 107 ☐ / ☐ Cash Assistance from NGOs / Religious Groups
- 108 ☐ / ☐ Food Assistance from NGOs / Religious Groups
- 109 ☐ / ☐ Non-food In-Kind Assistance from NGOs / Religious Groups
- 110 ☐ / ☐ Savings, Interest or Other Investment Income
- 111 ☐ / ☐ Pension Income
- 112 ☐ / ☐ Income from Apartment, House Rental
- 113 ☐ / ☐ Income from Real Estate Sales
- 114 ☐ / ☐ Inheritance
- 115 ☐ / ☐ Lottery/Gambling Winnings
- 116 ☐ / ☐ Venda de lote

[And 1 other symbols \[21\]](#)

[J] OTHER INCOME

## Roster: INCOME SOURCE

generated by multi-select question [j1\\_1](#)

roster\_transfers

J1.1oth. Please specify other.

TEXT

j1\_1oth

E @rowcode==999

J1.2. During %refperiod%, what was the total value of %rosteritle% received by the household in %lcu%?

NUMERIC: INTEGER

j1\_2

I Value in %lcu% IF MULTIPLE MEMBERS SUM UP THE AMOUNT IF THIS WAS IN-KIND, PROMDE THE TOTAL CASH VALUE OF THE SOURCE

V1 self>0

M1 Respondent said they received income from this source. Must be larger than 0.

V2 self<\$err\_1cu\_val

M2 This value is too high. Please check.

W3 self<\$warn\_1cu\_val

M3 This value seems very high. Please confirm.

\*J1.3. Which household member(s) decides what to do with these earnings?

MULTI-SELECT: LINKED

j1\_3

I SELECT UP TO THREE.

## [K] SOCIAL CAPITAL

E consent==1

[K] SOCIAL CAPITAL  
GROUP INVOLVEMENT

<p>K1.1.Does at least one member of the household belong to the following groups?</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions. Please ask all questions.</p>	<p>MULTI-SELECT: YES/NO <span style="float: right;">k1_1</span></p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> Irrigation association</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> Farmers' association/cooperative (e.g collective marketing cooperative)</p> <p>013 <input type="checkbox"/> / <input type="checkbox"/> Associacao da comunidade / dos moradores</p> <p>003 <input type="checkbox"/> / <input type="checkbox"/> Association/cooperative relating to non-agricultural activities</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> Credit association</p> <p>005 <input type="checkbox"/> / <input type="checkbox"/> Savings association</p> <p>006 <input type="checkbox"/> / <input type="checkbox"/> Political organization</p> <p>007 <input type="checkbox"/> / <input type="checkbox"/> Women's group</p> <p>008 <input type="checkbox"/> / <input type="checkbox"/> Men's group</p> <p>009 <input type="checkbox"/> / <input type="checkbox"/> Senior citizen group</p> <p>010 <input type="checkbox"/> / <input type="checkbox"/> Youth group</p> <p>011 <input type="checkbox"/> / <input type="checkbox"/> Sports group</p> <p>012 <input type="checkbox"/> / <input type="checkbox"/> Cultural group</p> <p>014 <input type="checkbox"/> / <input type="checkbox"/> Grupo Religioso</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> Other</p>
---	---

[K] SOCIAL CAPITAL / GROUP INVOLVEMENT

Roster: GROUP

generated by multi-select question [k1\\_1](#)

roster\_groups

<p>K1.1oth. Please specify other group</p> <p>E @rowcode==999</p>	<p>TEXT <span style="float: right;">k1_1oth</span></p> <p>.....</p>
<p>K1.2. Who in your household is involved and/or participates in this %rosteritle%?</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">k1_2</span></p>
<p>K1.3. For how many years since at least one member of the household has been involved in this %rosteritle%?</p> <p>I NUMBER OF YEARS IF THERE ARE MULTIPLE MEMBERS IN THE HOUSEHOLD, ENTER FOR THE PERSON WHO HAS BEEN A MEMBER FOR THE LONGEST</p>	<p>NUMERIC: INTEGER <span style="float: right;">k1_3</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one year</p>
<p>K1.4. How often does this %rosteritle% meet in a year?</p> <p>I NUMBER OF TIMES</p> <p>V1 self.InRange(1,365)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">k1_4</span></p> <p>-----</p>
<p>K1.5. During %refperiod%, how many times did household member(s) participate in %rosteritle% meetings?</p> <p>V1 self&lt;=k1_4</p> <p>M1 The number of times member participate must be equal to or smaller than the total number of times the group meets.</p>	<p>NUMERIC: INTEGER <span style="float: right;">k1_5</span></p> <p>-----</p>
<p>K1.6. Does the %rosteritle% charge dues?</p>	<p>SINGLE-SELECT <span style="float: right;">k1_6</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>K1.7. How much are the total dues in one year?</p> <p>E k1_6==1</p>	<p>TEXT k1_7</p> <p>.....</p>
<p>K1.8. Does %rosteritle% work with similar groups outside of the community?</p> <p>E @rowcode.InList(1,2,3,4,5,6)</p>	<p>SINGLE-SELECT k1_8</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

## [L] CREDIT

E consent==1

<p>L1.1. During %refperiod%, did you or anyone else in this household obtain a loan or still have to repay a loan either cash or inputs?</p>	<p>SINGLE-SELECT 11_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>L1.2. How many loans do you currently have to repay?</p> <p>E 11_1==1</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to obtain a loan. Number of loans must be larger than zero.</p> <p>V2 self.InRange(1,20)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER 11_2</p> <p>-----</p>

[L] CREDIT

### Roster: LOAN

generated by numeric question [11\\_2](#)

roster\_loan

<p>*L1.3. From which source did you obtain this loan?</p>	<p>SINGLE-SELECT 11_3</p> <p>001 <input type="radio"/> Bank (commercial)</p> <p>002 <input type="radio"/> Microfinance institution</p> <p>003 <input type="radio"/> Cooperativa CECAB</p> <p>004 <input type="radio"/> Cooperativa CECAQ11</p> <p>005 <input type="radio"/> Cooperativa CECAFEB</p> <p>006 <input type="radio"/> Cooperativa CEPIBA</p> <p>007 <input type="radio"/> Cooperative (Other, specify)</p> <p>008 <input type="radio"/> Money lender</p> <p>009 <input type="radio"/> Neighbour</p> <p>010 <input type="radio"/> Grocery/local merchant</p> <p>011 <input type="radio"/> Employer</p> <p>012 <input type="radio"/> Relative</p> <p>013 <input type="radio"/> Friend</p> <p>014 <input type="radio"/> Pawnshop</p> <p>015 <input type="radio"/> Agricultural credit institution</p> <p>016 <input type="radio"/> Religious institution</p> <p><a href="#">And 3 other symbols [22]</a></p>
<p>L1.3oth. Please specify other.</p> <p>E 11_3==7    11_3==999</p> <p>V1 self.Length&gt;3</p> <p>M1 Description is too short. Please specify more</p>	<p>TEXT 11_3oth</p> <p>-----</p>
<p>*L1.4. Which household member was responsible for the loan?</p> <p>I Select up to three</p>	<p>MULTI-SELECT: LINKED 11_4</p>

<p>*L1.5. What was the main purpose for obtaining the loan from %l1_3%?</p>	<p>MULTI-SELECT 11_5</p> <p>001 <input type="checkbox"/> Farm inputs</p> <p>002 <input type="checkbox"/> Purchase of farm equipment</p> <p>003 <input type="checkbox"/> Purchase of farm animals</p> <p>004 <input type="checkbox"/> Purchase/lease of agricultural land</p> <p>005 <input type="checkbox"/> Other agricultural costs</p> <p>006 <input type="checkbox"/> Purchase of inputs/working capital/start-up capital</p> <p>007 <input type="checkbox"/> Purchase/improvement of land/building/equipment</p> <p>008 <input type="checkbox"/> Other business expenses</p> <p>009 <input type="checkbox"/> Expanding business/enterprise</p> <p>010 <input type="checkbox"/> Consumption needs</p> <p>011 <input type="checkbox"/> Marriage/family events</p> <p>012 <input type="checkbox"/> Consumer durables (e.g buy tv, refrigerator, computer, etc.)</p> <p>013 <input type="checkbox"/> Education</p> <p>014 <input type="checkbox"/> Health (e.g hospital bills)</p> <p>015 <input type="checkbox"/> To repay another loan</p> <p>999 <input type="checkbox"/> Other</p>
<p>L1.5oth. Please specify other.</p> <p>E 11_5.Contains(999)</p> <p>V1 self.Length&gt;3</p> <p>M1 Description is too short. Please specify more.</p>	<p>TEXT 11_5oth</p> <p>.....</p>
<p>L1.18. During %refperiod%, did anyone in your household apply for a loan?</p>	<p>SINGLE-SELECT 11_18</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>L1.19. Did it occur that one of your application has been rejected?</p> <p>E 11_18==1</p>	<p>SINGLE-SELECT 11_19</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>L1.20. How many times have your applications been rejected during %refperiod%?</p> <p>E 11_19==1</p> <p>V1 self.InRange(1,10)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER 11_20</p> <p>-----</p>
<p>L1.21. What was/were the reason(s) for the rejection?</p> <p>E 11_19==1</p>	<p>MULTI-SELECT 11_21</p> <p>001 <input type="checkbox"/> No collateral</p> <p>002 <input type="checkbox"/> Application was deemed insufficient / unsuitable</p> <p>999 <input type="checkbox"/> Other</p>
<p>L1.21oth. Please specify other.</p> <p>E 11_21.Contains(999)</p> <p>V1 self.Length&gt;2</p> <p>M1 Description is too short. Please specify more.</p>	<p>TEXT 11_21oth</p> <p>.....</p>

<p>L1.22. What were the reasons you have not applied for a loan?</p> <p>E 11_18==0</p>	<p>MULTI-SELECT 11_22</p> <p>001 <input type="checkbox"/> NO NEED FOR EXTERNAL FINANCING</p> <p>002 <input type="checkbox"/> HIGH INTEREST RATES</p> <p>003 <input type="checkbox"/> EXCESSIVE COLLATERAL REQUIREMENTS</p> <p>004 <input type="checkbox"/> LENGTHY APPLICATION PROCESS</p> <p>005 <input type="checkbox"/> HIGH COSTS</p> <p>006 <input type="checkbox"/> NO LENDING INSTITUTION (FORMAL OR INFORMAL) AVAILABLE</p> <p>007 <input type="checkbox"/> UNCERTAINTY OF OWN ABILITY TO REPAY</p> <p>008 <input type="checkbox"/> GOT REJECTED EARLIER</p> <p>009 <input type="checkbox"/> NO KNOWLEDGE ABOUT THE POSSIBILITY OF RECEIVING FINANCIAL SUPPORT</p> <p>010 <input type="checkbox"/> NÃO ESTÁ INTERESSADO/A</p> <p>999 <input type="checkbox"/> OTHER, SPECIFY</p>
<p>L1.22oth. Please specify other.</p> <p>E 11_22.Contains(999)</p>	<p>TEXT 11_22oth</p> <p>.....</p>

## [N] SAVINGS

E consent==1

<p>N1.1. During %refperiod%, did you or anyone else in this household have cash savings, whether or not the money is still in savings?</p>	<p>SINGLE-SELECT n1_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>N1.2. In which locations do you have savings?</p> <p>I SELECT ALL THAT APPLY</p> <p>E n1_1==1</p>	<p>MULTI-SELECT n1_2</p> <p>001 <input type="checkbox"/> AT HOME</p> <p>002 <input type="checkbox"/> FRIENDS/RELATIVE</p> <p>003 <input type="checkbox"/> COMMUNITY INSTITUTION</p> <p>004 <input type="checkbox"/> NEIGHBOR</p> <p>005 <input type="checkbox"/> RELIGIOUS INSTITUTION</p> <p>006 <input type="checkbox"/> TRADER</p> <p>007 <input type="checkbox"/> COMMERCIAL BANK</p> <p>008 <input type="checkbox"/> MONEY LENDER</p> <p>009 <input type="checkbox"/> CREDIT ASSOCIATION</p> <p>999 <input type="checkbox"/> OTHER LOCATION</p>

[N] SAVINGS

Roster: SAVING

generated by multi-select question [n1\\_2](#)

roster\_savings

<p>N1.2oth. Please specify the other location.</p> <p>E @rowcode==999</p>	<p>TEXT n1_2oth</p> <p>.....</p>
<p>N1.3. Which household members are mainly responsible for the savings held at %rosteritle%?</p>	<p>SINGLE-SELECT: LINKED n1_3</p>

<p>N1.4. Please state the amount (In %lcu%) currently in savings at %rosteritle%.</p> <p>I Value in %lcu%</p> <p>V1 self&gt;0</p> <p>M1 Amount must be larger than 0.</p> <p>V2 self&lt;\$err_lcu_val</p> <p>M2 This value is too high. Please check.</p> <p>W3 self&lt;\$warn_lcu_val</p> <p>M3 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>n1_4</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Já gastou tudo o que foi poupado nos últimos 12 meses (Sept.17/Aug.18)</p>
--	---

## [O] SHOCKS

E consent==1

<p>O2.1a. During the last 5 YEARS (since 2013), did your experience any of the following shocks?</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions. Please ask all questions.</p>	<p>MULTI-SELECT: YES/NO</p> <p>o2_1a</p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> Drought</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> Floods</p> <p>003 <input type="checkbox"/> / <input type="checkbox"/> Landslide/Earthquake</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> Unusually high level of crop pests or disease</p> <p>005 <input type="checkbox"/> / <input type="checkbox"/> Unusually high level of livestock disease</p> <p>006 <input type="checkbox"/> / <input type="checkbox"/> Unusually high costs for agricultural inputs</p> <p>007 <input type="checkbox"/> / <input type="checkbox"/> Unavailability of agricultural inputs</p> <p>008 <input type="checkbox"/> / <input type="checkbox"/> Unusually low prices for agricultural outputs</p> <p>009 <input type="checkbox"/> / <input type="checkbox"/> Unusually low demand for agricultural outputs</p> <p>010 <input type="checkbox"/> / <input type="checkbox"/> Unusually high prices for food</p> <p>011 <input type="checkbox"/> / <input type="checkbox"/> End of regular assistance/aid/remittances from outside household</p> <p>012 <input type="checkbox"/> / <input type="checkbox"/> Loss of (non-agricultural) employment (Not due to illness or accident)</p> <p>013 <input type="checkbox"/> / <input type="checkbox"/> Reduced income of a household member (not due to accident or illness)</p> <p>014 <input type="checkbox"/> / <input type="checkbox"/> Serious illness or accident of household member(s)</p> <p>015 <input type="checkbox"/> / <input type="checkbox"/> Death of income earner(s)</p> <p>016 <input type="checkbox"/> / <input type="checkbox"/> Death of other household member(s)</p> <p><a href="#">And 5 other symbols [23]</a></p>
<p>Please list other shocks that your household experienced</p> <p>E o2_1a.Yes.Contains(999)</p>	<p>LIST</p> <p>o2_1oth</p> <p>-----</p>

[O] SHOCKS

Roster: SHOCK 5 YEARS

generated by multi-select question [o2\\_1a](#)

roster\_shock5y

<p>O2.1b. How many times did you experience %rosteritle% during THE LAST FIVE YEARS (since 2013)?</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have experienced the shock. Number of times must be larger than zero.</p> <p>V2 self&lt;=20</p> <p>M2 This seems too high. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>o2_1b</p> <p>-----</p>
---	---

<p>O1.1a. During %refperiod%, did you experience any of the following shocks?</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions. Please ask all questions.</p>	<p>MULTI-SELECT: YES/NO</p> <p>o1_1a</p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> Drought</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> Floods</p> <p>003 <input type="checkbox"/> / <input type="checkbox"/> Landslide/Earthquake</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> Unusually high level of crop pests or disease</p> <p>005 <input type="checkbox"/> / <input type="checkbox"/> Unusually high level of livestock disease</p> <p>006 <input type="checkbox"/> / <input type="checkbox"/> Unusually high costs for agricultural inputs</p> <p>007 <input type="checkbox"/> / <input type="checkbox"/> Unavailability of agricultural inputs</p> <p>008 <input type="checkbox"/> / <input type="checkbox"/> Unusually low prices for agricultural outputs</p> <p>009 <input type="checkbox"/> / <input type="checkbox"/> Unusually low demand for agricultural outputs</p> <p>010 <input type="checkbox"/> / <input type="checkbox"/> Unusually high prices for food</p> <p>011 <input type="checkbox"/> / <input type="checkbox"/> End of regular assistance/aid/remittances from outside household</p> <p>012 <input type="checkbox"/> / <input type="checkbox"/> Loss of (non-agricultural) employment (Not due to illness or accident)</p> <p>013 <input type="checkbox"/> / <input type="checkbox"/> Reduced income of a household member (not due to accident or illness)</p> <p>014 <input type="checkbox"/> / <input type="checkbox"/> Serious illness or accident of household member(s)</p> <p>015 <input type="checkbox"/> / <input type="checkbox"/> Death of income earner(s)</p> <p>016 <input type="checkbox"/> / <input type="checkbox"/> Death of other household member(s)</p> <p><a href="#">And 5 other symbols [24]</a></p>
---	--

<p>Please list other shocks that your household experienced</p> <p>E o1_1a.Yes.Contains(999)</p>	<p>LIST</p> <p>o1_1oth</p> <p>-----</p>
--	---

<p>[Q] SHOCKS</p> <p>Roster: SHOCK 12 MONTHS</p> <p>generated by multi-select question <a href="#">o1_1a</a></p>	<p>roster_shock</p>
--	---------------------

<p>O1.1b. How many times did you experience %rosteritle% during %refperiod%?</p> <p>E @rowcode.InList(1,2,3,4,5)</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated to have experienced the shock. Number of times must be larger than zero.</p> <p>V2 self&lt;=20</p> <p>M2 This seems too high. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>o1_1b</p> <p>-----</p>
--	---

<p>*O1.2. How severe was the impact of %rosteritle% on your income and food consumption during %refperiod%s?</p>	<p>SINGLE-SELECT <span style="float: right;">o1_2</span></p> <p>001 <input type="radio"/> None</p> <p>002 <input type="radio"/> Slight impact</p> <p>003 <input type="radio"/> Moderate impact</p> <p>004 <input type="radio"/> Strong impact</p> <p>005 <input type="radio"/> Worst ever happened</p> <p>999 <input type="radio"/> Não sabe</p> <p>777 <input type="radio"/> Recusa</p>
<p>O1.3. To what extent were you and your household able to recover during %refperiod%?</p>	<p>SINGLE-SELECT <span style="float: right;">o1_3</span></p> <p>01 <input type="radio"/> Not affected significantly</p> <p>02 <input type="radio"/> Recovered and better off</p> <p>03 <input type="radio"/> Recovered to same level</p> <p>04 <input type="radio"/> Recovered some, but worse</p> <p>05 <input type="radio"/> Did not recover</p>
<p>*O1.4. What did your household do in response to the stressful events experienced in the last year?</p> <p>E o1_1a.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,999)</p>	<p>MULTI-SELECT <span style="float: right;">o1_4</span></p> <p>01 <input type="checkbox"/> RELIED ON OWN-SAVINGS AND EFFORTS</p> <p>02 <input type="checkbox"/> RECEIVED UNCONDITIONAL HELP FROM RELATIVES/FRIENDS</p> <p>03 <input type="checkbox"/> RECEIVED UNCONDITIONAL HELP FROM GOVERNMENT</p> <p>04 <input type="checkbox"/> RECEIVED UNCONDITIONAL HELP FROM NGO/RELIGIOUS INSTITUTION</p> <p>05 <input type="checkbox"/> RECEIVED HELP FROM COOPERATIVE</p> <p>06 <input type="checkbox"/> Não FEZ NADA</p>
<p>O1.5. Have you undertaken any (proactive) measures to protect your household against these shocks before it occurred?</p> <p>E o1_1a.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,999)</p>	<p>SINGLE-SELECT <span style="float: right;">o1_5</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>*O1.6 What are these proactive measures that you took?</p> <p>E o1_5==1</p>	<p>MULTI-SELECT <span style="float: right;">o1_6</span></p> <p>001 <input type="checkbox"/> GOT INSURANCE</p> <p>002 <input type="checkbox"/> SAVED MONEY</p> <p>003 <input type="checkbox"/> RECEIVED CLIMATE INFORMATION</p> <p>004 <input type="checkbox"/> DIVERSIFIED INCOME SOURCES</p> <p>005 <input type="checkbox"/> OBTAINED HEALTH INSURANCE</p> <p>006 <input type="checkbox"/> ADHAERED TO A SOCIAL PROGRAM</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>O1.6b ESPECIFICAR OUTRO</p> <p>E o1_6.Contains(999)</p>	<p>TEXT <span style="float: right;">o1_6b</span></p> <p>.....</p>



<p>O1.7 How did you cope with the stressful events you experienced in the last year? Did you...</p> <p>E o1_1a.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,999)</p>	<p>MULTI-SELECT: YES/NO o1_7</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Sell livestock</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Lease out land</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Migrate (only some family members)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Migrate (the whole family)</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Send children or an adult to stay with relatives</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Take children out of school</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Move to less expensive housing</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Reduce food consumption</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> Take up new wage labor</p> <p>10 <input type="checkbox"/> / <input type="checkbox"/> Sell household items (e.g., radio, bed)</p> <p>11 <input type="checkbox"/> / <input type="checkbox"/> Sell productive assets (e.g., plough, water pump)</p> <p>12 <input type="checkbox"/> / <input type="checkbox"/> Take out an loan from a bank</p> <p>13 <input type="checkbox"/> / <input type="checkbox"/> Take out a loan from friends or relatives</p> <p>14 <input type="checkbox"/> / <input type="checkbox"/> Send children to work for money (e.g., domestic service)</p> <p>15 <input type="checkbox"/> / <input type="checkbox"/> Receive money or food from family members</p> <p>16 <input type="checkbox"/> / <input type="checkbox"/> Receive food aid from the government</p> <p><a href="#">And 3 other symbols [25]</a></p>
--	--

[O] SHOCKS

## SHOCKS PREPAREDNESS

<p>O3.1. Is anyone in your household member of a disaster planning group or program?</p>	<p>SINGLE-SELECT o3_1</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>O3.2. Have you ever received assistance for crop / livestock loss due to a disaster such as a drought or flood?</p>	<p>SINGLE-SELECT o3_2</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>O3.3. Do you have an insurance?</p>	<p>SINGLE-SELECT o3_3</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>O3.4. Have you received an insurance payout after a disaster?</p> <p>E o3_3==1</p>	<p>SINGLE-SELECT o3_4</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>O3.5. In which year did you receive an insurance payout?</p> <p>E o3_4==1</p>	<p>NUMERIC: INTEGER o3_5</p> <p>-----</p>
<p>O3.6. If an extreme drought occurred, how likely is it that your household would be well prepared in advance?</p>	<p>SINGLE-SELECT o3_6</p> <p>01 <input type="radio"/> Extremely likely</p> <p>02 <input type="radio"/> Very likely</p> <p>03 <input type="radio"/> Not very likely</p> <p>04 <input type="radio"/> Not at all likely</p>
<p>O3.7 If extreme droughts were to become more frequent, how likely is it that your household could change its source of income?</p>	<p>SINGLE-SELECT o3_7</p> <p>01 <input type="radio"/> Extremely likely</p> <p>02 <input type="radio"/> Very likely</p> <p>03 <input type="radio"/> Not very likely</p> <p>04 <input type="radio"/> Not at all likely</p>

\*O3.8 If a disaster occurred, who would you be able to get help for food and work from?

SINGLE-SELECT

o3\_8

- 01 ☐ Relatives living within the community
- 02 ☐ Relatives living elsewhere
- 03 ☐ People within the community who are not relatives
- 04 ☐ People living elsewhere who are not relatives
- 00 ☐ No-one

## [Q] EXTENSION AND INFORMATION

E consent==1

### [Q] EXTENSION AND INFORMATION TRAINING AND OTHER SUPPORT SERVICES RECEIVED

STATIC TEXT

*\*ENUMERATOR, PLEASE READ OUT: If beneficiary read the following: In addition to information received from PAPAFA and PAPAC that we have just discussed, I would nowlike to ask about other sources of agricultural information you may have received in [the last 12 months]  
if treatment read the following: I would nowlike to ask about other sources of agricultural information you may have received in [the last 12 months]*

\*Q1.1. During %refperiod%, did you or anyone in your household receive any advice on the following topics?

MULTI-SELECT: YES/NO

q1\_1

- 01 ☐ / ☐ New Staple Crop Varieties
- 02 ☐ / ☐ New Non-Staple Crops
- 03 ☐ / ☐ Cover Crops
- 04 ☐ / ☐ Pest Control
- 05 ☐ / ☐ Crop Diseases
- 06 ☐ / ☐ Organic Fertilizer Use
- 08 ☐ / ☐ Inorganic Fertilizers Use
- 07 ☐ / ☐ Organic Pesticide Use (herbicide, fungicide)
- 09 ☐ / ☐ Inorganic Pesticide Use (herbicide, fungicide)
- 10 ☐ / ☐ Soil
- 11 ☐ / ☐ Plant Nutrition
- 12 ☐ / ☐ Harvest Techniques
- 13 ☐ / ☐ Post-Harvest Techniques
- 14 ☐ / ☐ General Animal Care
- 15 ☐ / ☐ Animal Disease / Vaccinations
- 16 ☐ / ☐ Fishery Production

[And 3 other symbols \[26\]](#)

### [Q] EXTENSION AND INFORMATION / TRAINING AND OTHER SUPPORT SERVICES RECEIVED Roster: TRAINING ON

generated by multi-select question [q1\\_1](#)

roster\_training

Q1.2. What was the main source of the advice on %rosteritle%?

MULTI-SELECT

q1\_2

- 001 ☐ PAPAFA Staff  
002 ☐ PAPAC Staff  
003 ☐ Cooperativa CECACB  
016 ☐ Cooperativa CECAQ11  
017 ☐ Cooperativa CECAFEB  
018 ☐ Cooperativa CEPIBA  
004 ☐ Cooperative "socio-tecnicos"  
005 ☐ International buyer  
006 ☐ FENAPA  
015 ☐ CATAPE  
019 ☐ Saotocau  
007 ☐ Gov. Agricultural Extension Service  
008 ☐ Private Agricultural Extension Service  
009 ☐ Gov. Fishery Extension Service  
010 ☐ NGO  
011 ☐ Agricultural Coop/Farmers' Assoc

[And 4 other symbols \[27\]](#)

Q1.2oth. Please specify other.

TEXT

q1\_2oth

E q1\_2.Contains(999)

Q1.3. Who in your household received advice / information on %rosteritle% during %refperiod%?

MULTI-SELECT: LINKED

q1\_3

I Select up to three

Q1.4. How was advice mainly received?

SINGLE-SELECT

q1\_4

I YEAR IF DONT KNOW ENTER 888

- 001 ☐ Farmer Field Days/Field School  
002 ☐ Community Agricultural Extension Meeting  
003 ☐ Agricultural Extension Course  
004 ☐ Electronic Media (TV, Radio, Etc  
005 ☐ Paper Media (Handouts / Flyers)  
006 ☐ Field Visit  
007 ☐ Training organized by cooperative  
999 ☐ Other (Specify)

Q1.4oth. Please specify

TEXT

q1\_4oth

E q1\_4==999

Q1.5. Did you or any member of your household pay anything in order to receive any type of advice / information from %rosteritle% during %refperiod%?

SINGLE-SELECT

q1\_5

- 01 ☐ YES  
00 ☐ NO

Q1.6. How many of your neighbors are following the advice received on %rosteritle%?

SINGLE-SELECT

q1\_6

- 01 ☐ None  
02 ☐ Some of them  
03 ☐ Most of them  
04 ☐ All of them

## [M] MIGRATION

E consent==1

[M] MIGRATION  
MIGRATION IN

E hhroster.Any(x=>x.a1\_7>0)

STATIC TEXT

*IF THE HOUSEHOLD MEMBER LEFT AND RETURNED MULTIPLE TIMES %refperiod%, ASK ABOUT THE MOST RECENT INSTANCE.*

[M] MIGRATION / MIGRATION IN

Roster: MIGRATION EPISODE

generated by list question [a1\\_1](#)

roster\_migrationin

E a1\_7>0

M1.1. Did %rosteritle% join the household for the first time, or return to the household following an absence?	<p>SINGLE-SELECT <span style="float: right;">m1_1</span></p> <p>01 <input type="radio"/> FIRST TIME</p> <p>02 <input type="radio"/> RETURNEE</p>
M1.2. What was %rosteritle%'s main activity while away from the household?	<p>SINGLE-SELECT <span style="float: right;">m1_2</span></p> <p>001 <input type="radio"/> FARMING</p> <p>002 <input type="radio"/> SELF-EMPLOYED</p> <p>003 <input type="radio"/> WAGE, AGRICULTURAL</p> <p>004 <input type="radio"/> WAGE, NON-AGRICULTURAL</p> <p>005 <input type="radio"/> GOVERNMENT JOB</p> <p>006 <input type="radio"/> UNPAID APPRENTICESHIP</p> <p>007 <input type="radio"/> STUDENT</p> <p>008 <input type="radio"/> UNEMPLOYED</p> <p>009 <input type="radio"/> TURISMO</p> <p>010 <input type="radio"/> TRATAMIENTO MÉDICO</p> <p>999 <input type="radio"/> OTHER</p>
<p>M1.3a. In which YEAR did %rosteritle% join/rejoin the household?</p> <p>I YEAR</p> <p>VI self.InRange(start_refperiod.Value.Year,end_refperiod.Value.Year)    self==9</p> <p>M1 This is not possible. The year of rejoin must be during %refperiod%.</p>	<p>NUMERIC: INTEGER <span style="float: right;">m1_3a</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>09 Currently away</p>
<p>M1.3b. In which MONTH did %rosteritle% join/rejoin the household?</p> <p>I MONTH</p> <p>F m1_3a&lt;IntYear    @optioncode&lt;=IntMonth //Lists all months if not within year of interview. Otherwise list only those months of the Interview Year // that have passed already</p>	<p>SINGLE-SELECT <span style="float: right;">m1_3b</span></p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
M1.4. When %rosteritle% joined/rejoined the household, did they bring cash for household use?	<p>SINGLE-SELECT <span style="float: right;">m1_4</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>*M1.5. What was the total value of the cash that %rosteritle% brought for household use when they joined/rejoined the household?</p> <p>E m1_4==1</p> <p>V1 self&gt;0</p> <p>M1 Respondent did bring cash for household use. Value must be larger than zero.</p> <p>V2 self&lt;\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>W3 self&lt;\$warn_1cu_val</p> <p>M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>m1_5</p> <p>-----</p>
<p>*M1.5a. Currency</p> <p>E m1_5&gt;0</p>	<p>SINGLE-SELECT</p> <p>m1_5a</p> <p>01 <input type="radio"/> New dobras</p> <p>02 <input type="radio"/> Euros</p> <p>03 <input type="radio"/> Dollars</p>
<p>M1.6. When %rosteritle% joined/rejoined the household, did they bring in-kind goods for household use?</p>	<p>SINGLE-SELECT</p> <p>m1_6</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

[M] MIGRATION

MIGRATION OUT

STATIC TEXT

[ENUMERATOR, PLEASE READ:

*Now I would like to talk about any spouse of the head, and all biological children of head and/or spouse(s) who currently live elsewhere.*

<p>M2.1. Is there any former member of the household , such as a child or spouse who currently live elsewhere?</p> <p>I We are referring to member of the household that are</p>	<p>SINGLE-SELECT</p> <p>m2_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>M2.2. Please list any spouse, child or former household member who currently live elsewhere</p> <p>E m2_1==1</p>	<p>LIST</p> <p>m2_2</p> <p>-----</p>

[M] MIGRATION / MIGRATION OUT

Roster: PERMANENT MIGRATION

generated by list question [m2\\_2](#)

<p>M2.2a. What is %rosteritle%'s relationship to the household head?</p>	<p>SINGLE-SELECT</p> <p>m2_2a</p> <p>002 <input type="radio"/> Spouse</p> <p>003 <input type="radio"/> Son/Daughter</p> <p>004 <input type="radio"/> Grandchild</p> <p>005 <input type="radio"/> Father/Mother</p> <p>006 <input type="radio"/> Sister/Brother</p> <p>007 <input type="radio"/> Niece/Nephew</p> <p>008 <input type="radio"/> Uncle/Aunt</p> <p>009 <input type="radio"/> Son/Daughter-In-Law</p> <p>010 <input type="radio"/> Father/Mother-In-Law</p> <p>011 <input type="radio"/> Brother/Sister-In-Law</p> <p>012 <input type="radio"/> Grandparents</p> <p>013 <input type="radio"/> Foster children</p> <p>014 <input type="radio"/> Orphan children</p> <p>999 <input type="radio"/> Other, Specify</p>
--	--

M2.3. What is the sex of %rosteritle%?	SINGLE-SELECT <span>m2_3</span> 00 <input type="radio"/> Male 01 <input type="radio"/> Female
M2.4. What is the age of %rosteritle%?  I IN YEARS V1 self.InRange(0,120) M1 This seems unlikely. Please check.	NUMERIC: INTEGER <span>m2_4</span>  -----  SPECIAL VALUES 00 Less than one year
M2.5. What is the highest educational qualification %rosteritle% has acquired?  E m2_4>=5	SINGLE-SELECT <span>m2_5</span> 01 <input type="radio"/> NONE 02 <input type="radio"/> EDUCAÇÃO PRÉ-ESCOLAR 03 <input type="radio"/> ENSINO BÁSICO (1er ciclo) 04 <input type="radio"/> ENSINO BÁSICO (2do ciclo) 05 <input type="radio"/> ENSINO SECUNDÁRIO (1er ciclo) 06 <input type="radio"/> ENSINO SECUNDÁRIO (2do ciclo) 07 <input type="radio"/> ENSINO PROFISSIONAL 08 <input type="radio"/> ENSINO SUPERIOR 09 <input type="radio"/> PÓS-GRADUAÇÃO
M2.6. Was %rosteritle% born in this household?	SINGLE-SELECT <span>m2_6</span> 01 <input type="radio"/> YES 00 <input type="radio"/> NO
M2.7. Has %rosteritle% ever lived in this household?	SINGLE-SELECT <span>m2_7</span> 01 <input type="radio"/> YES 00 <input type="radio"/> NO
M2.8. In which year did %rosteritle% leave the household?  I IF MORE THAN ONE INSTANCE, REPORT MOST RECENT YEAR. E m2_7==1 V1 self>(IntYear-m2_4) M1 This seems unlikely. Person only can have left the household after being born. V2 self<=IntYear M2 This is not possible. Year must not be within the future.	NUMERIC: INTEGER <span>m2_8</span>  -----
M2.9. Where does %rosteritle% currently live?	SINGLE-SELECT <span>m2_9</span> 01 <input type="radio"/> THIS COMMUNITY 02 <input type="radio"/> THIS DISTRICT 03 <input type="radio"/> ANOTHER DISTRICT 04 <input type="radio"/> DIFFERENT COUNTRY
M2.10. Which DISTRICT does %rosteritle% currently live in?  E m2_9==3	SINGLE-SELECT <span>m2_10</span> 01 <input type="radio"/> ÁGUA GRANDE 02 <input type="radio"/> CANTAGALO 03 <input type="radio"/> CAUÉ 04 <input type="radio"/> LEMBÁ 05 <input type="radio"/> LOBATA 06 <input type="radio"/> MÉ-ZOCHI 07 <input type="radio"/> PRINCIPE

<p>M2.11. Which Country does %rosteritle% currently live in?</p> <p>E m2_9==4</p>	<p>SINGLE-SELECT <span style="float: right;">m2_11</span></p> <p>001 <input type="radio"/> PORTUGAL</p> <p>002 <input type="radio"/> ANGOLA</p> <p>003 <input type="radio"/> CAPE VERDE</p> <p>004 <input type="radio"/> GABON</p> <p>005 <input type="radio"/> INGLATERRA</p> <p>006 <input type="radio"/> FRANÇA</p> <p>999 <input type="radio"/> Other, specify</p>
<p>M2.11oth. Please specify other.</p> <p>E m2_11==999</p>	<p>TEXT <span style="float: right;">m2_11oth</span></p> <p>.....</p>
<p>M2.12. For how many years has %rosteritle% lived in this (new) location?</p> <p>V1 self&lt;=(IntYear-m2_8)</p> <p>M1 Respondent stated to have left the household in the year %m2_8%. The before this answer is not possible. Please check.</p>	<p>NUMERIC: INTEGER <span style="float: right;">m2_12</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than 12 months</p>
<p>M2.13. What is %rosteritle%'s <u>CURRENT</u> main occupation?</p>	<p>SINGLE-SELECT <span style="float: right;">m2_13</span></p> <p>001 <input type="radio"/> FARMING</p> <p>002 <input type="radio"/> SELF-EMPLOYED</p> <p>003 <input type="radio"/> WAGE, AGRICULTURAL</p> <p>004 <input type="radio"/> WAGE, NON-AGRICULTURAL</p> <p>005 <input type="radio"/> PROFESSIONAL</p> <p>006 <input type="radio"/> UNPAID APPRENTICESHIP</p> <p>008 <input type="radio"/> UNEMPLOYED</p> <p>009 <input type="radio"/> DOMÉSTICA</p> <p>010 <input type="radio"/> COMERCIANTE</p> <p>999 <input type="radio"/> OTHER</p>
<p>M2.13oth. Please specify other.</p> <p>E m2_13==999</p>	<p>TEXT <span style="float: right;">m2_13oth</span></p> <p>.....</p>
<p>M2.14. Just before %rosteritle% left the household in %m2_8%, what was their main activity?</p>	<p>SINGLE-SELECT <span style="float: right;">m2_14</span></p> <p>001 <input type="radio"/> FARMING</p> <p>002 <input type="radio"/> SELF-EMPLOYED</p> <p>003 <input type="radio"/> WAGE, AGRICULTURAL</p> <p>004 <input type="radio"/> WAGE, NON-AGRICULTURAL</p> <p>005 <input type="radio"/> PROFESSIONAL</p> <p>006 <input type="radio"/> UNPAID APPRENTICESHIP</p> <p>007 <input type="radio"/> STUDENT</p> <p>008 <input type="radio"/> UNEMPLOYED</p> <p>009 <input type="radio"/> DOMESTICA</p> <p>010 <input type="radio"/> COMERCIANTE</p> <p>999 <input type="radio"/> OTHER</p>
<p>M2.14oth. Please specify other.</p> <p>E m2_14==999</p>	<p>TEXT <span style="float: right;">m2_14oth</span></p> <p>.....</p>
<p>M2.15. Did %rosteritle% send any cash to this household at any point during %refperiod%?</p>	<p>SINGLE-SELECT <span style="float: right;">m2_15</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>M2.16. At what frequency did %rosteritle% send cash to this household during %refperiod%?</p> <p>E m2_15==1</p>	<p>SINGLE-SELECT <span style="float: right;">m2_16</span></p> <p>001 <input type="radio"/> MORE THAN ONCE PER MONTH</p> <p>002 <input type="radio"/> MONTHLY</p> <p>003 <input type="radio"/> QUARTERLY</p> <p>004 <input type="radio"/> SEMI-ANNUALLY</p> <p>005 <input type="radio"/> ONCE</p> <p>999 <input type="radio"/> OTHER</p>
<p>M2.16oth. Please specify other.</p> <p>E m2_16==999</p>	<p>TEXT <span style="float: right;">m2_16oth</span></p> <p>.....</p>
<p>M2.17. How much cash did %rosteritle% send to this household in total during %refperiod%?</p> <p>I Value in %lcu% ESTIMATE VALUE OF NON -%lcu% CURRENCY IN %lcu% TERMS</p> <p>E m2_15==1</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated that %rosteritle% send cash to this household. Amount of cash must be larger than zero! Please check.</p> <p>V2 self&lt;\$err_lcu_val</p> <p>M2 This is too high. Please check.</p> <p>W3 self&lt;\$warn_lcu_val</p> <p>M3 This seems quite high. Please confirm with respondent.</p>	<p>NUMERIC: INTEGER <span style="float: right;">m2_17</span></p> <p>-----</p>
<p>*M2.17a. Currency</p> <p>E m2_17&gt;0</p>	<p>SINGLE-SELECT <span style="float: right;">m2_17a</span></p> <p>01 <input type="radio"/> New dobras</p> <p>02 <input type="radio"/> Euros</p> <p>03 <input type="radio"/> Dollars</p>
<p>M2.18. Who in the household kept / decided on the use of this income?</p> <p>I SELECT UP TO TWO.</p> <p>F a1_6a&gt;12</p> <p>E m2_15==1</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">m2_18</span></p>
<p>M2.19. Did %rosteritle% send any in-kind assistance to this household during %refperiod%?</p>	<p>SINGLE-SELECT <span style="float: right;">m2_19</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>M2.20. At what frequency did %rosteritle% send in-kind assistance to this household during %refperiod%?</p> <p>E m2_19==1</p>	<p>SINGLE-SELECT <span style="float: right;">m2_20</span></p> <p>001 <input type="radio"/> MORE THAN ONCE PER MONTH</p> <p>002 <input type="radio"/> MONTHLY</p> <p>003 <input type="radio"/> QUARTERLY</p> <p>004 <input type="radio"/> SEMI-ANNUALLY</p> <p>005 <input type="radio"/> ONCE</p> <p>999 <input type="radio"/> OTHER</p>
<p>M2.20oth. Please specify other.</p> <p>E m2_20==999</p>	<p>TEXT <span style="float: right;">m2_20oth</span></p> <p>.....</p>



<p>M2.21. What type of in-kind assistance was sent?</p> <p>I READ ALL OPTIONS THEN SELECT UP TO THREE IN ORDER OF IMPORTANCE</p> <p>E m2_19==1</p>	<p>MULTI-SELECT: ORDERED</p> <p>m2_21</p> <p>001 <input type="checkbox"/> FOOD</p> <p>002 <input type="checkbox"/> MEDICINE</p> <p>003 <input type="checkbox"/> SCHOOL ITEMS</p> <p>004 <input type="checkbox"/> ELECTRONICS</p> <p>005 <input type="checkbox"/> HOUSEHOLD ITEMS</p> <p>006 <input type="checkbox"/> AGRICULTURAL INPUTS</p> <p>007 <input type="checkbox"/> ITEMS FOR BUSINESS</p> <p>008 <input type="checkbox"/> ROUPA</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>M2.21oth. Please list the other items.</p> <p>E m2_21.Contains(999)</p>	<p>LIST</p> <p>m2_21oth</p> <p>-----</p>
<p>M2.22. What was the total estimated cash value (In %lcu%) of all food and other in-kind assistance that %rosteritle% sent to this household during %refperiod%?</p> <p>I Value in %lcu%</p> <p>E m2_19==1</p> <p>V1 self&gt;0</p> <p>M1 Respondent stated that %rosteritle% send in-kind assistance to this household. Value must be larger than zero! Please check.</p> <p>V2 self&lt;\$err_1lcu_val</p> <p>M2 This is too high. Please check.</p> <p>W3 self&lt;\$warn_1lcu_val</p> <p>M3 This seems very high. Please confirm with respondent.</p>	<p>NUMERIC: INTEGER</p> <p>m2_22</p> <p>-----</p>
<p>M2.23. Who in the household kept / decided on the use of this in-kind assistance?</p> <p>I SELECT UP TO TWO.</p> <p>F a1_6a&gt;12</p> <p>E m2_19==1</p>	<p>MULTI-SELECT: LINKED</p> <p>m2_23</p>

## QUESTIONNAIRE WRAP UP

<p>ENUMERATOR: RECORD DATE &amp; TIME</p>	<p>DATE: CURRENT TIME</p> <p>end_visitdate</p> <p>-----</p>
<p>ENUMERATOR: RECORD CURRENT GPS LOCATION</p>	<p>GPS</p> <p>end_location</p> <p>-----</p> <p>N</p> <p>-----</p> <p>W</p> <p>-----</p> <p>A</p>

## APPENDIX A — ENABLING CONDITIONS

### [1] : \*INPUT

Enablement Condition:

```
parcelroster_tp.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.ContainsAny(3,4) &&
x.c1tp_2.Length>0).Any(c=>c.c1tp_2.Contains(@rowcode))
||
parcelroster_tp.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.ContainsAny(3,4) &&
x.c2tp_8b!=null).Any(c=>c.c2tp_8b.Contains(@rowcode))
||
parcelroster_tp.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.ContainsAny(3,4) &&
x.c2tp_9b!=null).Any(c=>c.c2tp_9b.Contains(@rowcode))
||
parcelroster_tp.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.ContainsAny(3,4) &&
x.c2tp_10b!=null).Any(c=>c.c2tp_10b.Contains(@rowcode))
||
parcelroster_tp.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.ContainsAny(3,4) &&
x.c2tp_12az!=null).Any(c=>c.c2tp_12az.Contains(@rowcode))
||
parcelroster_tp.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.ContainsAny(3,4) &&
x.c2tp_12b!=null).Any(c=>c.c2tp_12b.Contains(@rowcode))
```

### [2] : INPUT

Enablement Condition:

```
parcelroster_s1.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c1s1_8.Length>0).Any(c=>c.c1s1_8.Contains(@rowcode))
||
parcelroster_s1.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s1_8b!=null).Any(c=>c.c2s1_8b.Contains(@rowcode))
||
parcelroster_s1.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s1_9b!=null).Any(c=>c.c2s1_9b.Contains(@rowcode))
||
parcelroster_s1.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s1_10b!=null).Any(c=>c.c2s1_10b.Contains(@rowcode))
||
parcelroster_s1.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s1_12b!=null).Any(c=>c.c2s1_12b.Contains(@rowcode))
```

### [3] : INPUT

Enablement Condition:

```
parcelroster_s2.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c1s2_8.Length>0).Any(c=>c.c1s2_8.Contains(@rowcode))
||
parcelroster_s2.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s2_8b!=null).Any(c=>c.c2s2_8b.Contains(@rowcode))
||
parcelroster_s2.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s2_9b!=null).Any(c=>c.c2s2_9b.Contains(@rowcode))
||
parcelroster_s2.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s2_10b!=null).Any(c=>c.c2s2_10b.Contains(@rowcode))
||
parcelroster_s2.Where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) &&
x.c2s2_12b!=null).Any(c=>c.c2s2_12b.Contains(@rowcode))
```

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

### [1] [a1\\_5: A1.5. What is %rosteritle%'s relationship to %a1\\_2%?](#)

Validation Condition:

```
/* Check that spouse has different gender than head */

// if spouse is current person?
a1_5==2 ?

// if so, check whether spouse has different gender than head
!( hhroster.Any(b=>b.@rowcode==a1_2 && b.a1_4!=null && b.a1_4==a1_4) ) :

// if not, no problem
true
```

Validation Message: Spouse typically has a different genders than his/her spouse (the head of household). Please confirm.

Validation Condition:

```
self==5?

(hhroster.Count(x=>x.a1_5==5)<=2) :

true
```

Validation Message: Household head has at most 1 father and mother.

### [2] [a1\\_6a: A1.6a. How old is %rosteritle%? \(YEARS\)](#)

Validation Condition:

```
a1_6a<120
```

Validation Message: Reported age is unlikely. Please check.

Validation Condition:

```
(a1_5==3 &&
(hhroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==1 &&
(x.a1_6a-a1_6a<=14))==0)) &&
(hhroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==2 &&
(x.a1_6a-a1_6a<=12))==0))

||
(@rowcode==a1_2 && a1_4==1 && (hhroster.Count(x=>x.a1_5==3 &&
(a1_6a-x.a1_6a<=14))==0))

||

(@rowcode==a1_2 && a1_4==2 && (hhroster.Count(x=>x.a1_5==3 &&
(a1_6a-x.a1_6a<=12))==0))

||

(
!a1_5.InList(1,3)
||
@rowcode==a1_2 && a1_4==null
||
a1_5==3 && a1_4==null
)
```

Validation Message: Age difference between head and his child is less than 12 years. Please check.

Validation Condition:

```
(a1_5 == 2 && self >= 14) || a1_5 != 2
```

Validation Message: Person (%rosteritle%) seems to be too young to be married (%a1\_6a%). Check or confirm.

Validation Condition:

```
a1_2==@rowcode ? a1_6a >= 12 : true
```

Validation Message: Household head is supposed to be an adult at least 12 years old, yet %rosteritle% is %a1\_6a%. Check or confirm

Validation Condition:

```
(a1_5 == 5 && a1_6a > 24) || a1_5 != 5
```

Validation Message: Person (%rosteritle%) seems to young to be the parent of household head. Check or confirm.

Validation Condition:

```
(a1_5 == 12 && a1_6a > 36) || a1_5 != 12
```

Validation Message: Grandparent should be older than 36. Please check or confirm.

### [3] [a2\\_6: A2.6. What is the highest educational qualification %rosteritle% has acquired?](#)

Validation Condition:

```
self==2 ? a2_5>=1 : true
```

```
//!####! Here you want to add several validation conditions that check A2.6 against
// the years of schooling completed. E.g. Post Graduate (self==9) is not possible
// with only 2 years of schooling. Adjust to country context.
```

Validation Message: With the years of formal education (%a2\_5%) this answer seems unlikely. Please check.

## APPENDIX C — INSTRUCTIONS

- [1] **b1\_1: B1.1. [ENUMERATOR:] Based on the parcelsketch: Please fill in the number of parcels that the household cultivated on or had access to during %refperiod%.**

APARCEL IS A CONTINUOUS PIECE OF LAND THAT IS NOT DIVDED BY A PATH GREATER THAN 1 METER WIDE. PLEASE CHECK IF THE NUMBER OF PARCELS REPORTED IS IN LINE WITH THE SKETCH DRAWN BY THE RESPONDENT. POR FAVOR CONSIDERE TODOS OS TIPOS DE TERRENO

- [2] **b2\_2a: B2.2a. Between %ag\_refperiod%, did you dedicate this entire parcel %parcelroster% or part of it to cultivate the following ?**

LER AQUI : - Quando falamos de culturas específicas da época das CHUVAS vamos falar do que o agricultor PLANTOU e COLHEU SÓ na época da chuva; - Quando falamos de culturas específicas da época SECA vamos falar do que o agricultor PLANTOU e COLHEU SÓ na época SECA; — > essas duas opções aplicam-se prevalentemente a horticultura - As árvores são culturas permanentes; - Quando falamos de culturas ANUAIS vamos falar de culturas que plantam-se uma vez por ano e colhem-se o ano todo. - As culturas que são para consumo familiar vão junto com a horta SE TIVER DÚVIDAS CONTATAR OS SUPERVISORES

- [3] **c2tp\_9a: C2.9a. Did you use any basal inorganic fertilizer on %parcelroster\_tp% during %seasontp%?**

Os fertilizantes são geralmente utilizados para fortalecer as plantas e melhorar a produtividade das plantas. Os fertilizantes básicos são os que se aplicam no solo (geralmente antes de plantar). Inclui UREIA, NPK (NITROFOSKA 15 - 15 - 15), NITRATO, CLORETO DE POTÁSSIO 60%

- [4] **c2tp\_12: C2.12. Did you use any organic pesticides (herbicide, insecticide, fungicide) on this %parcelroster\_s1% during %seasontp%?**

Os pesticidas incluem herbicidas, inseticidas e fungicidas. São geralmente utilizados para combater pragas e doenças das plantas. Os pesticidas biológicos incluem: MANIPUEIRA, MALAGUETA, NEEM, TABACO. ATENÇÃO: aunque o SULFATO DE COBRE é permitido pelas cooperativas e considerado biológico, é um pesticida inorgânico e acha-se na lista dos pesticidas inorgânicos.

- [5] **c2tp\_12a: C2.12a. Did you use any pesticides / herbicides on this %parcelroster\_tp% during %seasontp%?**

ATENÇÃO: incluem SULFATO DE COBRE Os pesticidas incluem herbicidas, inseticidas e fungicidas. São geralmente utilizados para combater pragas e doenças das plantas. Esses incluem: GLISAFATE (MATA CABIN), DACIS, DALTRAMATINE, ZORO, CLORFOS (TIDAO), SULFATO DE COBRE OU CALDA/ BORDESALA MANCOZEBRE, ARMETIL, CUPERTINA (CALDA E MANCOZEBRE)

- [6] **c5tp\_7: C5.7. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %seasontp%? IN HOURS**

IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.

- [7] **c5tp\_14: C5.14. How long did it take to transport all of the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %seasontp%?**

IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.

- [8] **c5s1\_7: C5.7. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season1%? IN HOURS**

IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.

- [9] **c5s1\_14: C5.14. How long did it take to transport all of the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %season1%?**

IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.

- [10] **c5s2\_7: C5.7. How long did it take to transport all of the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season2%? IN HOURS**

IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.

- [11] **c5s2\_14: C5.14. How long did it take to transport all of the %rosteritle% sold in the second largest transaction of %rosteritle% harvested during %season2%?**

IN HOURS IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.

- [12] **j1\_1: \*J1.1. During %refperiod%, did you or any members of your household receive income from the following income sources:**

THIS INCLUDES ANY INCOME RECEIVED THAT WAS ADDED TO THE COMMON BUDGET OF THE HOUSEHOLD IN THE LAST 12 MONTHS. CAN ALSO FOR EXAMPLE BE INCOME FOR A SENIOR WHO WAS RECEIVING A PENSION BUT HAS DIED WITHIN THE LAST 12 MONTHS.

## APPENDIX D — CATEGORIES

### [1] enq\_name: Nome do inquiridor

Categories: 1: Abocholai, 2: Adilson, 3: Adjamilson, 4: Admilson, 5: Ailton, 6: Bialy, 7: Bruno, 8: Constâncio, 9: Daniel Costa, 10: Faustina, 11: Ida Lúcio, 12: Inilda, 13: Jackson, 14: Jaime, 15: Jerciela, 16: João Pinheiro, 17: Judiller, 18: Leo, 19: Lucila, 20: Osvaldo, 21: Pacote, 22: Steven, 23: Tatyana, 24: Tomaz, 25: Wilson, 26: Yadalziza, 27: Yury, 28: Isac, 29: Zico, 30: Paulo, 31: Jaikmar, 32: Nilsa, 33: Albertino, 34: Anastalcio, 40: Elsa, 41: Adozinda

### [2] id3: I3. COMMUNITY

Categories: 1: Vila Fernanda, 2: Agua Ize, 3: Alto Douro, 4: Amparo I, 5: Anselmo Andrade, 6: Bernado Faro, 7: Caridade, 8: Castelo, 9: Clara Dias, 10: Claudino Faro, 11: Colonia Acoreana, 12: Guegue, 13: Mato Cana, 14: Mendes da Silva, 15: Mestre Antonio, 16: Micondo, 17: Monte Belo, 18: Nova Olinda, 19: Pedroma, 20: Pinheira, 21: Ponta das Palmeiras, 22: Quimpo, 23: Quimpo II, 24: Santa Cecilia, 25: Santo Antonio, 26: Sao Lourenço, 27: Sao Paulo, 28: Uba Budo Praia, 29: Uba Budo Sede, 30: Uba Budo Velha, 31: Vila Celeste, 32: Brigoma, 33: Cadao, 34: Costa Santos, 35: Diogo Vaz, 36: Dona Amelia, 37: Generosa, 38: Jose Luis, 39: Lembe, 40: Maria Luisa, 41: Monte Forte, 42: Mulundo, 43: Paga Fogo, 44: Ponta Figo, 45: Pta Furada, 46: Ribeira Funda, 47: Ribeira Palma Praia, 48: Ribeira Palma Sede, 49: Rio Ave, 50: Rosema, 51: Santa Catarina, 52: Santa Clotilde, 53: Santa Jeny, 54: Santa Teresa, 55: Sao Joao, 56: Sao Manuel, 57: Agua Coimbra, 58: Agua Sampaio, 59: Agua Telha, 60: Bela Vista, 61: Boa Entrada, 62: Boa Esperanca, 63: Caldeira, 64: Canavial, 65: Conde, 66: Ferreira do Governo, 67: Laranjeira, 68: Maianco, 69: Mesquita, 70: Monte Macaco, 71: Obo Longo, 72: Plancas I, 73: Plancas II, 74: Poiso Alto, 75: Praia das Conchas, 76: Praia Nazare, 77: Quimi Quimi, 78: Rio Ouro Pequeno, 79: Saltado, 80: Santa Clara, 81: Santa Luzia, 82: Santarem, 83: Uba Cabra, 84: Vila Braga, 85: Abade, 86: Agua Francisca, 87: Amparo II, 88: Bem Posta, 89: Benfica, 90: Bombaim, 91: Diana, 92: Favorita, 93: Filipinas, 94: Laura, 95: Linda Vista, 96: Margao, 97: Mlagrosa, 98: Novo Destino, 99: Ototo, 100: Pedra Maria, 101: Plateau, 102: Poto, 103: Prado, 104: Queluz, 105: Quinta da Palmeira, 106: Rio Lima, 107: Rio Voga, 108: Rodia, 109: Santa Adelaide, 110: Santa Margarida, 111: Sao Carlos, 112: Sao Francisco Mongo, 113: Sao Januario, 114: Sao Jose, 115: Sao Nicolau, 116: Torres Dias, 117: Vanguardia, 118: Vista Alegre, 119: Agua Joao, 120: Dona Augusta, 121: Mateus Sampaio, 122: Praia Pesqueira, 123: Ribeira Peixe, 124: Roca Sao Joao, 125: Sao Joao Angolares, 126: Soledade, 127: Vila Irene, 128: Abade (Principe), 129: Azeitona, 130: Bela Vista (Principe), 131: Belo Monte, 132: Fraternidade, 133: Jola, 134: Monta Alegre, 135: Montalegre, 136: Nova Estrela, 137: Oque Boy, 138: Oque Gaspar, 139: Picao, 140: Ponta do Sol, 141: Santa Rita, 142: Santo Cristo, 143: Sao Joaquim, 144: Terreiro Velho

### [3] a4\_2: \*A4.2. Of which producers'association is %rosteritle% member?

Categories: 147: Abade, 168: Agua Francisca/Plateau/Sta Adelaide/Monte Estoril/Monta Alegre/Sta Adelaide/Laura, 167: Agua Ize, 101: Agua Sampaio (CECAB), 169: Agua Sampaio (CEPIBA), 102: Agua Telha, 148: Alto Douro, 149: Anselmo Andrade, 170: Bela Vista/Porto Real, 139: Bem Posta, 103: Benfica (CECAB), 171: Benfica (CEPIBA), 150: Bernado Faro, 104: Cadao, 105: Caldeira, 151: Castelo, 152: Clara Dias, 153: Claudino Faro, 140: Colonia Acoreana, 106: Costa Santos, 107: Filipinas, 108: Generosa, 154: Guegue, 109: Jose Luis, 110: Laranjeira, 111: Lembé/Ponta Furada, 112: Maianco, 113: Maria Luisa, 155: Mato Cana, 156: Mendes da Silva, 157: Mestre Antonio, 141: Mongo, 158: Monte Belo (CECAQ11), 172: Monte Belo (CEPIBA), 173: Monte Belo / Mendes da Silva, 114: Monte Forte, 115: Monte Macaco, 116: Mulundo, 174: Nova Estrela/Abade, 142: Novo Destino, 117: Paga Fogo, 118: Pedra Maria, 159: Pedroma, 119: Plancas I, 120: Plancas II, 143: Poiso Alto, 121: Ponta Figo, 160: Ponta das Palmeiras, 175: Ponta das Palmeiras/Abade (CEPIBA), 122: Prado, 123: Praia das Conchas, 176: Praia Nazaré, 124: Queluz, 161: Quimpo, 125: R. P. Sede, 126: Rib. Funda, 127: Ribeira Palma Praia, 177: Rio Lima/Q. Palmeiras, 128: Rio Ouro Pequeno, 129: Rosema, 178: S. Jose/V. Alegre/Ototo/Diana, 130: Saltado, 131: Santa Jeny, 144: Santa Catarina (CECAFEB), 179: Santa Catarina (CEPIBA), 180: Santa Clara, 162: Santa Clotilde, 132: Santa Luzia (CECAB), 181: Santa Luzia (CEPIBA), 182: Santa Rita/Azeitona/Ponta do Sol, 133: Santa Teresa, 163: Santo Antonio (CECAQ11), 183: Santo Antonio/Quimpo2 (CEPIBA), 164: Sao Januario, 184: Sao Joaquim/P/M, 136: Sao Jose (CECAB), 145: Sao Jose e Sao Carlos (CECAFEB), 185: Sao Jose/Msta Alegre (CEPIBA), 146: Sao Nicolau, 134: Sede S. Cat., 135: Sta Clotilde, 186: Sto. Antonio/Quimpo II, 187: Terreiro Velho, 165: Uba Budo Sede (CECAQ11), 188: Uba Budo/Pedroma/Pinheira/Clara Dias (CEPIBA), 189: Vanguarda/Rodia, 137: Vila Braga, 166: Vila Celeste, 191: Vila Fernanda/R. Vouga, 138: Vista - Alegre, 999: Nenhuma dessas

### [4] a5\_2: \*A5.2. Of which producers'association is %rosteritle% member?

Categories: 147: Abade, 168: Agua Francisca/Plateau/Sta Adelaide/Monte Estoril/Monta Alegre/Sta Adelaide/Laura, 167: Agua Ize, 101: Agua Sampaio (CECAB), 169: Agua Sampaio (CEPIBA), 102: Agua Telha, 148: Alto Douro, 149: Anselmo Andrade, 170: Bela Vista/Porto Real, 139: Bem Posta, 103: Benfica (CECAB), 171: Benfica (CEPIBA), 150: Bernado Faro, 104: Cadao, 105: Caldeira, 151: Castelo, 152: Clara Dias, 153: Claudino Faro, 140: Colonia Acoreana, 106: Costa Santos, 107: Filipinas, 108: Generosa, 154: Guegue, 109: Jose Luis, 110: Laranjeira, 111: Lembé/Ponta Furada, 112: Maianco, 113: Maria Luisa, 155: Mato Cana, 156: Mendes da Silva, 157: Mestre Antonio, 141: Mongo, 158: Monte Belo (CECAQ11), 172: Monte Belo (CEPIBA), 173: Monte Belo / Mendes da Silva, 114: Monte Forte, 115: Monte Macaco, 116: Mulundo, 174: Nova Estrela/Abade, 142: Novo Destino, 117: Paga Fogo, 118: Pedra Maria, 159: Pedroma, 119: Plancas I, 120: Plancas II, 143: Poiso Alto, 121: Ponta Figo, 160: Ponta das Palmeiras, 175: Ponta das Palmeiras/Abade (CEPIBA), 122: Prado, 123: Praia das Conchas, 176: Praia Nazaré, 124: Queluz, 161: Quimpo, 125: R. P. Sede, 126: Rib. Funda, 127: Ribeira Palma Praia, 177: Rio Lima/Q. Palmeiras, 128: Rio Ouro Pequeno, 129: Rosema, 178: S. Jose/V. Alegre/Ototo/Diana, 130: Saltado, 131: Santa Jeny, 144: Santa Catarina (CECAFEB), 179: Santa Catarina (CEPIBA), 180: Santa Clara, 162: Santa Clotilde, 132: Santa Luzia (CECAB), 181: Santa Luzia (CEPIBA), 182: Santa Rita/Azeitona/Ponta do Sol, 133: Santa Teresa, 163: Santo Antonio (CECAQ11), 183: Santo Antonio/Quimpo2 (CEPIBA), 164: Sao Januario, 184: Sao Joaquim/P/M, 136: Sao Jose (CECAB), 145: Sao Jose e Sao Carlos (CECAFEB), 185: Sao Jose/Msta Alegre (CEPIBA), 146: Sao Nicolau, 134: Sede S. Cat., 135: Sta Clotilde, 186: Sto. Antonio/Quimpo II, 187: Terreiro Velho, 165: Uba Budo Sede (CECAQ11), 188: Uba Budo/Pedroma/Pinheira/Clara Dias (CEPIBA), 189: Vanguarda/Rodia, 137: Vila Braga, 166: Vila Celeste, 191: Vila Fernanda/R. Vouga, 138: Vista - Alegre, 999: Nenhuma dessas

### [5] b1\_3g: \*B1.3g In which community is the parcel located?

Categories: 1: Vila Fernanda, 2: Agua Ize, 3: Alto Douro, 4: Amparo I, 5: Anselmo Andrade, 6: Bernado Faro, 7: Caridade, 8: Castelo, 9: Clara Dias, 10: Claudino Faro, 11: Colonia Acoreana, 12: Guegue, 13: Mato Cana, 14: Mendes da Silva, 15: Mestre Antonio, 16: Micondo, 17: Monte Belo, 18: Nova Olinda, 19: Pedroma, 20: Pinheira, 21: Ponta das Palmeiras, 22: Quimpo, 23: Quimpo II, 24: Santa Cecilia, 25: Santo Antonio, 26: Sao Lourenço, 27: Sao Paulo, 28: Uba Budo Praia, 29: Uba Budo Sede, 30: Uba Budo Velha, 31: Vila Celeste, 32: Brigoma, 33: Cadao, 34: Costa Santos, 35: Diogo Vaz, 36: Dona Amelia, 37: Generosa, 38: Jose Luis, 39: Lembé, 40: Maria Luisa, 41: Monte Forte, 42: Mulundo, 43: Paga Fogo, 44: Ponta Figo, 45: Pta Furada, 46: Ribeira Funda, 47: Ribeira Palma Praia, 48: Ribeira Palma Sede, 49: Rio Ave, 50: Rosema, 51: Santa Catarina, 52: Santa Clotilde, 53: Santa Jeny, 54: Santa Teresa, 55: Sao Joao, 56: Sao Manuel, 57: Agua Coimbra, 58: Agua Sampaio, 59: Agua Telha, 60: Bela Vista, 61: Boa Entrada, 62: Boa Esperanca, 63: Caldeira, 64: Canavial, 65: Conde, 66: Ferreira do Governo, 67: Laranjeira, 68: Maianco, 69: Mesquita, 70: Monte Macaco, 71: Obo Longo, 72: Plancas I, 73: Plancas II, 74: Poiso Alto, 75: Praia das Conchas, 76: Praia Nazaré, 77: Quimi Quimi, 78: Rio Ouro Pequeno, 79: Saltado, 80: Santa Clara, 81: Santa Luzia, 82: Santarem, 83: Uba Cabra, 84: Vila Braga, 85: Abade, 86: Agua Francisca, 87: Amparo II, 88: Bem Posta, 89: Benfica, 90: Bombaim, 91: Diana, 92: Favorita, 93: Filipinas, 94: Laura, 95: Linda Vista, 96: Margao, 97: Mlagrosa, 98: Novo Destino, 99: Ototo, 100: Pedra Maria, 101: Plateau, 102: Poto, 103: Prado, 104: Queluz, 105: Quinta da Palmeira, 106: Rio Lima, 107: Rio Voga, 108: Rodia, 109: Santa Adelaide, 110: Santa Margarida, 111: Sao Carlos, 112: Sao Francisco Mongo, 113: Sao Januario

o, 114: Sôo Jos, 115: Sôo Nicolau, 116: Torres Dias, 117: Vanguardia, 118: Vista Alegre, 119: Agua Jo, 120: Dona Augusta, 121: Mateus Sampaio, 122: Praia Pesqueira, 123: Ribeira Peixe, 124: Roa Sôo Jo, 125: Sôo Jo Angolares, 126: Soledade, 127: Vila Irene, 128: Abade (Principe), 129: Azeitona, 130: Bela Vista (Principe), 131: Belo Monte, 132: Fraternidade, 133: Jola, 134: Monta Alegre, 135: Montalegre, 136: Nova Estrela, 137: Oque Boy, 138: Oque Gaspar, 139: Pic, 140: Ponta do Sol, 141: Santa Rita, 142: Santo Cristo, 143: Sôo Joaquim, 144: Terreiro Velho

[6] [c1tp\\_2: \\*C1.2. Which trees / permanent or annual crops were harvested from %parcelroster\\_tp% between %seasontp%?](#)

Categories: 321: ABACATE, 805: AÇAFRÃO/CURCUMA, 920: AGRIÃO, 700: AMENDOIM, 314: ANANÁS, 328: ANDIM, 322: ANONA, 301: BANANA MADURA, 302: BANANA Pão, 303: BANANA Prata, 800: BATATA DOCE, 802: BATATA IRLANDESA, 205: BAUNILLA, 200: CACAU, 201: CAFÉ (ARÁBICA), 203: CAFÉ (LIBERICA), 202: CAFÉ (ROBUSTA), 326: CAJAMANGA, 401: CAJU, 952: CANA DE AÇÚCAR, 325: CARAMBOLA, 311: COCONUT, 324: COLA, 312: FRUTAPAO, 806: GENGIBRE, 308: GUAVA, 808: INHAME, 307: JACA, 316: LIMA, 309: MAMA, 803: MANDIOCA, 313: MANGA, 317: MARACUJA, 804: MATABALA, 500: MILHO, 315: ORANGE, 807: OSSAME, 204: PIMENTA, 914: PIMPINELA, 318: ROMã, 327: SAFÚ, 323: SAPESAPE, 320: TANGERINA, 319: TORANJA, 950: TOBACO, 999: OUTROS, ESPECIFICAR

[7] [c5tp\\_5: C5.5. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %seasontp%?](#)

Categories: 1: OTHER HOUSEHOLDS FOR THEIR OWN USE, 20: CONSUMIDOR, 2: FORMAL PRODUCER ASSOCIATION, 3: INFORMAL PRODUCER ASSOCIATION, 4: COOPERATIVA CECAB, 5: COOPERATIVA CECAQ11, 6: COOPERATIVA CECAFEB, 7: COOPERATIVA CEPIBA, 8: FENAPA, 9: EMPRESA DE EXPORTAÇÃO, 10: LOCAL MARKET, 11: SMALL-SCALE TRADER, 12: LARGE-SCALE TRADER / WHOLESALER (NATIONAL), 13: PALAIE / AMBULANTE, 14: MILLER / PROCESSOR, 15: DIRECT RETAILER, 16: RESTAURANT, 17: INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER), 18: NGO, 19: GOVERNMENT AGENCY, 21: SATOCAU, 22: EMPRESA DIOGO VAZ, 999: OTHER

[8] [c5tp\\_12: C5.12. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %seasontp%?](#)

Categories: 1: OTHER HOUSEHOLDS FOR THEIR OWN USE, 20: CONSUMIDOR DIREITO, 2: FORMAL PRODUCER ASSOCIATION, 3: INFORMAL PRODUCER ASSOCIATION, 4: COOPERATIVA CECAB, 5: COOPERATIVA CECAQ11, 6: COOPERATIVA CECAFEB, 7: COOPERATIVA CEPIBA, 8: FENAPA, 9: EMPRESA DE EXPORTAÇÃO, 10: LOCAL MARKET, 11: SMALL-SCALE TRADER, 12: LARGE-SCALE TRADER / WHOLESALER (NATIONAL), 13: PALAIE / AMBULANTE, 14: MILLER / PROCESSOR, 15: DIRECT RETAILER, 16: RESTAURANT, 17: INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER), 18: NGO, 19: GOVERNMENT AGENCY, 21: SATOCAU, 22: EMPRESA DIOGO VAZ, 999: OTHER

[9] [c1s1\\_8: C1.8. Which crops were planted on %parcelroster\\_s1% during %season1%?](#)

Categories: 903: BERENGELA, 910: BROCOLO, 901: CEBOLA, 905: CENOURA, 909: COUVE, 604: FEIJÃO BONJE, 606: FEIJÃO FAVA, 605: FEIJÃO MACUNDE, 603: FEIJÃO VERDE, 918: FOLHA DE MOSQUITO, 917: FOLHA DE MUSSUA, 919: hortelã-verde, 915: MALAGUÊTA, 916: MAQUÊQUÊ, 907: NABO, 904: PEPINO, 953: PIMENTAO DOCE, 902: PIMENTÃO, 913: QUIABO, 906: RABANETE, 908: REPOLHO, 600: SOJA, 900: TOMATE, 999: OUTROS, ESPECIFICAR

[10] [c1s1\\_8b: C1.8b. Which of these crops were intercropped?](#)

Categories: 500: MILHO, 599: OUTRO GRÃO, ESPECIFICAR, 600: SOYA, 603: FEIJÃO VERDE, 604: FEIJÃO BONJE, 605: FEIJÃO MACUNDE, 606: FEIJÃO FAVA, 699: OUTRAS LEGUMINOSAS, ESPECIFICAR, 700: AMENDOIM, 799: OUTRAS CASTANHAS, ESPECIFICAR, 800: BATATA DOCE, 802: BATATA INGLESA, 803: MANDIOCA, 804: MATABALA, 805: AÇAFRÃO/CURCUMA, 806: GENGIBRE, 807: OSSAME, 808: INHAME, 899: OUTRO TUBÉRCULO, ESPECIFICAR, 900: TOMATE, 901: CEBOLA, 902: PIMENTÃO, 903: BERENGELA, 904: PEPINO, 905: CENOURA, 906: RABANETE, 907: NABO, 908: REPOLHO, 909: COUVE, 910: BROCOLO, 911: ABOBORA, 913: QUIABO, 914: PIMPINELA, 915: MALAGUÊTA, 916: MAQUÊQUÊ, 917: FOLHA DE MUSSOU, 918: FOLHA DE MOSQUITO, 919: hortelã-verde, 920: AGRIÃO, 921: ALHO, 999: OUTROS LEGUMES, ESPECIFICAR, 950: TOBACO, 952: CANA DE AÇÚCAR, 953: PIMENTAO DOCE, 959: OUTRAS CULTURAS DE EXPORTAÇÃO, SPECIFY

[11] [c5s1\\_5: C5.5. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season1%?](#)

Categories: 1: OTHER HOUSEHOLDS FOR THEIR OWN USE, 20: CONSUMIDOR DIREITO, 21: AMBULANTE, 2: FORMAL PRODUCER ASSOCIATION, 3: INFORMAL PRODUCER ASSOCIATION, 4: COOPERATIVE (Specify), 5: FENAPA, 6: EMPRESA DE EXPORTAÇÃO, 7: LOCAL MARKET, 8: SMALL-SCALE TRADER, 9: LARGE-SCALE TRADER / WHOLESALER (NATIONAL), 10: LARGE-SCALE TRADER / WHOLESALER (INTERNATIONAL), 11: MILLER / PROCESSOR, 12: DIRECT RETAILER, 13: RESTAURANT, 14: INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER), 15: NGO, 16: GOVERNMENT AGENCY, 999: OTHER

[12] [c5s1\\_12: C5.12. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season1%?](#)

Categories: 1: OTHER HOUSEHOLDS FOR THEIR OWN USE, 20: CONSUMIDOR DIREITO, 21: AMBULANTE, 2: FORMAL PRODUCER ASSOCIATION, 3: INFORMAL PRODUCER ASSOCIATION, 4: COOPERATIVE (Specify), 5: FENAPA, 6: EMPRESA DE EXPORTAÇÃO, 7: LOCAL MARKET, 8: SMALL-SCALE TRADER, 9: LARGE-SCALE TRADER / WHOLESALER (NATIONAL), 10: LARGE-SCALE TRADER / WHOLESALER (INTERNATIONAL), 11: MILLER / PROCESSOR, 12: DIRECT RETAILER, 13: RESTAURANT, 14: INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER), 15: NGO, 16: GOVERNMENT AGENCY, 999: OTHER

[13] [c1s2\\_8: C1.8. Which crops were planted on %parcelroster\\_s2% during %season2%?](#)

Categories: 903: BERENGELA, 910: BROCOLO, 901: CEBOLA, 905: CENOURA, 909: COUVE, 604: FEIJÃO BONJE, 606: FEIJÃO FAVA, 605: FEIJÃO MACUNDE, 603: FEIJÃO VERDE, 918: FOLHA DE MOSQUITO, 917: FOLHA DE MUSSUA, 919: hortelã-verde, 915: MALAGUÊTA, 916: MAQUÊQUÊ, 907: NABO, 904: PEPINO, 953: PIMENTAO DOCE, 902: PIMENTÃO, 913: QUIABO, 906: RABANETE, 908: REPOLHO, 600: SOJA, 900: TOMATE, 999: OUTROS, ESPECIFICAR

[14] [c1s2\\_8b: C1.8b. Which of these crops were intercropped?](#)

Categories: 500: MILHO, 599: OUTRO GRÃO, ESPECIFICAR, 600: SOYA, 603: FEIJÃO VERDE, 604: FEIJÃO BONJE, 605: FEIJÃO MACUNDE, 606: FEIJÃO FAVA, 699: OUTRAS LEGUMINOSAS, ESPECIFICAR, 700: AMENDOIM, 799: OUTRAS CASTANHAS, ESPECIFICAR, 800: BATATA DOCE, 802: BATATA INGLESA, 803: MANDIOCA, 804: MATABALA, 805: AÇAFRÃO/CURCUMA, 806: GENGIBRE, 807: OSSAME, 808: INHAME, 899: OUTRO TUBÉRCULO, ESPECIFICAR, 900: TOMATE, 901: CEBOLA, 902: PIMENTÃO, 903: BERENGELA, 904: PEPINO, 905: CENOURA, 906: RABANETE, 907: NABO, 908: REPOLHO, 909: COUVE, 910: BROCOLO, 911: ABOBORA, 913: QUIABO, 914: PIMPINELA, 915: MALAGUÊTA, 916: MAQUÊQUÊ, 917: FOLHA DE MUSSOU, 918: FOLHA DE MOSQUITO, 919: hortelã-verde, 920: AGRIÃO, 921: ALHO, 999: OUTROS LEGUMES, ESPECIFICAR, 950: TOBACO, 952: CANA DE AÇÚCAR, 953: PIMENTAO DOCE, 959: OUTRAS CULTURAS DE EXPORTAÇÃO, SPECIFY

[15] [c5s2\\_5: C5.5. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season2%?](#)

Categories: 1: OTHER HOUSEHOLDS FOR THEIR OWN USE, 20: CONSUMIDOR DIREITO, 21: AMBULANTE, 2: FORMAL PRODUCER ASSOCIATION, 3: INFORMAL PRODUCER ASSOCIATION, 4: COOPERATIVE (Specify), 5: FENAPA, 6: EMPRESA DE EXPORTAÇÃO, 7: LOCAL MARKET, 8: SMALL-SCALE TRADER, 9: LARGE-SCALE TRADER / WHOLESALER (NATIONAL), 10: LARGE-SCALE TRADER / WHOLESALER (INTERNATIONAL)



), 11: MILLER / PROCESSOR, 12: DIRECT RETAILER, 13: RESTAURANT, 14: INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER), 15: NGO, 16: GOVERNMENT AGENCY, 999: OTHER

- [16] **c5s2\_12: C5.12. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season2%?**  
Categories: 1: OTHER HOUSEHOLDS FOR THEIR OWN USE, 20: CONSUMIDOR DIREITO, 21: AMBULANTE, 2: FORMAL PRODUCER ASSOCIATION, 3: INFORMAL PRODUCER ASSOCIATION, 4: COOPERATIVE (Specify), 5: FENAPA, 6: EMPRESA DE EXPORTAÇÃO, 7: LOCAL MARKET, 8: SMALL-SCALE TRADER, 9: LARGE-SCALE TRADER / WHOLESALER (NATIONAL), 10: LARGE-SCALE TRADER / WHOLESALER (INTERNATIONAL), 11: MILLER / PROCESSOR, 12: DIRECT RETAILER, 13: RESTAURANT, 14: INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER), 15: NGO, 16: GOVERNMENT AGENCY, 999: OTHER
- [17] **chg\_3: \*CHG.3. Which crops were planted on this homegarden %rosteritle% between %ag\_refperiod%?**  
Categories: 321: ABACATE, 805: AÇAFRÃO/CURCUMA, 920: AGRIÃO, 700: AMENDOIM, 314: ANANÁS, 328: ANDIM, 322: ANONA, 301: BANANA MADURA, 302: BANANA Pão, 303: BANANA Prata, 800: BATATA DOCE, 802: BATATA IRLANDESA, 205: BAUNILLA, 200: CACAU, 201: CAFÉ (ARÁBICA), 203: CAFÉ (LIBERICA), 202: CAFÉ (ROBUSTA), 326: CAJAMANGA, 401: CAJU, 952: CANA DE AÇÚCAR, 325: CARAMBOLA, 311: COCONUT, 324: COLA, 312: FRUTAPAO, 806: GENGIBRE, 308: GUAVA, 808: INHAME, 307: JACA, 316: LIMAÔ, 309: MAMAÔ, 803: MANDIOCA, 313: MANGA, 317: MARACUJÁ, 804: MATABALA, 500: MILHO, 315: ORANGE, 807: OSSAME, 204: PIMENTA, 914: PIMPINELA, 318: ROMÃO, 327: SAFÚ, 323: SAPIPE, 320: TANGERINA, 319: TORANJA, 950: TOBACO, 911: ABOBORA, 903: BERENGELA, 910: BROCOLO, 901: CEBOLA, 905: CENOURA, 909: COUVE, 604: FEIJÃO BONJE, 606: FEIJÃO FAVA, 605: FEIJÃO MACUNDE, 603: FEIJÃO VERDE, 918: FOLHA DE MOSQUITO, 917: FOLHA DE MUSSUA, 919: hortelã-verde, 915: MALAGUÊTA, 916: MAQUÊQUÊ, 907: NABO, 904: PEPINO, 953: PIMENTÃO DOCE, 902: PIMENTÃO, 913: QUIABO, 906: RABANETE, 908: REPOLHO, 600: SOJA, 900: TOMATE, 999: OUTROS, ESPECIFICAR
- [18] **d4\_5: \*D4.5. During %refperiod% what species of fish did the household captured?**  
Categories: 19: Alada, 1: Andala, 12: Atum, 17: Azeite, 6: Bonito, 10: Bunzio do mar, 7: Carapau, 5: Cavala, 20: Cocovado, 16: Colombeta, 13: Corvina, 2: Fulo-fulo, 18: Fumo, 3: Macho-pombo, 14: Molusco, 21: Mbreia, 15: Pargo, 9: Peixinho, 11: Tubarão, 8: Vermelho, 4: Voador, 999: Outros
- [19] **f1\_1: F1.1 O seu agregado familiar possui o seguintes items/objetos?**  
Categories: 1: Mesa de Jantar, 2: Cadeira (não estofada), 3: Mesa de café, 4: Guarda-louça, 5: Cama, 6: Ventilador, 7: Lâmpada (parafina), 8: Máquina de costura, 9: Ferro (para roupa), 10: Geladeira / freezer, 11: Fogão a carvão, 12: Fogão de petróleo, 13: Fogão elétrico / gás, 14: Rádio, 15: Reprodutor de áudio (CD, fita), 16: Televisão, 17: Videocassete / DVD, 18: Antena parabólica, 19: Paine solar, 20: Relojo de pared, 22: Gerador, 23: Smartphone, 24: Telemóvel, 25: Equipamentos de informática e acessórios, 26: Jóias, 27: Bicicleta, 28: Motocicleta / scooter, 29: Veículo motorizado, 30: Barco, 31: Máquina de lavar, 32: Acesso à internet
- [20] **g1\_1: \*G1.1. Did you or anyone in the household eat or drink the following food items since <font color="maroon"><u>%recall%</u></font> (In the last 7 days)?**  
Categories: 1: Cereals and Grains, 2: Roots and Tubers, 3: Legumes / Nuts, 4: Orange Vegetables (vegetables rich in Vitamin A), 5: Green Leafy Vegetables, 6: Other Vegetables, 7: Orange Fruits (Fruits rich in Vitamin A), 8: Other Fruits, 9: Meat, 10: Fish / Shellfish, 11: Liver, kidney, heart and / or other organ meats, 12: Eggs, 13: Milk and other dairy products, 14: Oil / fat / butter, 15: Sugar, or sweet, 16: Condiments / Spices, 17: Buzios
- [21] **j1\_1: \*J1.1. During %refperiod%, did you or any members of your household receive income from the following income sources:**  
Categories: 101: Cash Transfers/Gifts from Individuals (Friends/Relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M], 102: Food Transfers/Gifts from Individuals (Friends/Relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M], 103: Non-Food In-Kind Transfers/Gifts from Individuals (Friends/Relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M], 104: Cash Assistance from Government, 105: Food Assistance from Government, 106: Non-food In-Kind Assistance from Government, 107: Cash Assistance from NGOs / Religious Groups, 108: Food Assistance from NGOs / Religious Groups, 109: Non-food In-Kind Assistance from NGOs / Religious Groups, 110: Savings, Interest or Other Investment Income, 111: Pension Income, 112: Income from Apartment, House Rental, 113: Income from Real Estate Sales, 114: Inheritance, 115: Lottery/Gambling Winnings, 116: Venda de lote, 999: Other Income (Specify):
- [22] **l1\_3: \*L1.3. From which source did you obtain this loan?**  
Categories: 1: Bank (commercial), 2: Microfinance institution, 3: Cooperativa CECAB, 4: Cooperativa CECAQ11, 5: Cooperativa CECAFEB, 6: Cooperativa CEPIBA, 7: Cooperative (Other, specify), 8: Money lender, 9: Neighbour, 10: Grocery/local merchant, 11: Employer, 12: Relative, 13: Friend, 14: Pawnshop, 15: Agricultural credit institution, 16: Religious institution, 17: NGO, 18: Savings and Credit Group, 999: Other
- [23] **o2\_1a: O2.1a. During the last 5 YEARS (since 2013), did your experience any of the following shocks?**  
Categories: 1: Drought, 2: Floods, 3: Landslide/Earthquake, 4: Unusually high level of crop pests or disease, 5: Unusually high level of livestock disease, 6: Unusually high costs for agricultural inputs, 7: Unavailability of agricultural inputs, 8: Unusually low prices for agricultural outputs, 9: Unusually low demand for agricultural outputs, 10: Unusually high prices for food, 11: End of regular assistance/aid/remittances from outside household, 12: Loss of (non-agricultural) employment (Not due to illness or accident), 13: Reduced income of a household member (not due to accident or illness), 14: Serious illness or accident of household member(s), 15: Death of income earner(s), 16: Death of other household member(s), 17: Conflict/violence (peace and order issue in your area), 18: Theft of money/valuables/assets/agricultural output, 19: Grabbing/appropriation of land, 20: Aumento repentino do preço da gasolina, 999: Any other shock
- [24] **o1\_1a: O1.1a. During %refperiod%, did you experience any of the following shocks?**  
Categories: 1: Drought, 2: Floods, 3: Landslide/Earthquake, 4: Unusually high level of crop pests or disease, 5: Unusually high level of livestock disease, 6: Unusually high costs for agricultural inputs, 7: Unavailability of agricultural inputs, 8: Unusually low prices for agricultural outputs, 9: Unusually low demand for agricultural outputs, 10: Unusually high prices for food, 11: End of regular assistance/aid/remittances from outside household, 12: Loss of (non-agricultural) employment (Not due to illness or accident), 13: Reduced income of a household member (not due to accident or illness), 14: Serious illness or accident of household member(s), 15: Death of income earner(s), 16: Death of other household member(s), 17: Conflict/violence (peace and order issue in your area), 18: Theft of money/valuables/assets/agricultural output, 19: Grabbing/appropriation of land, 20: Aumento repentino do preço da gasolina, 999: Any other shock
- [25] **o1\_7: O1.7 How did you cope with the stressful events you experienced in the last year? Did you....**  
Categories: 1: Sell livestock, 2: Lease out land, 3: Migrate (only some family members), 4: Migrate (the whole family), 5: Send children or an adult to stay with relatives, 6: Take children out of school, 7: Move to less expensive housing, 8: Reduce food consumption, 9: Take up new wage labor, 10: Sell household items (e.g., radio, bed), 11: Sell productive assets (e.g., plough, water pump), 12: Take out an loan from a bank, 13: Take out a loan from friends or relatives, 14: Send children to work for money (e.g., domestic service), 15: Receive money or food from family members, 16: Receive food aid from the government, 17: Receive food aid from a cooperative, 18: Use money from savings, 19: Get money from a relative that mig



rated (remittances)

[26] [q1\\_1: \\*Q1.1. During %refperiod%, did you or anyone in your household receive any advice on the following topics?](#)

Categories: 1: New Staple Crop Varieties, 2: New Non-Staple Crops, 3: Cover Crops, 4: Pest Control, 5: Crop Diseases, 6: Organic Fertilizer Use, 8: Inorganic Fertilizers Use, 7: Organic Pesticide Use (herbicide, fungicide), 9: Inorganic Pesticide Use (herbicide, fungicide), 10: Soil, 11: Plant Nutrition, 12: Harvest Techniques, 13: Post-Harvest Techniques, 14: General Animal Care, 15: Animal Disease / Vaccinations, 16: Fishery Production, 17: Forestry, 18: Sales / Marketing, 19: Access to Credit

[27] [q1\\_2: Q1.2. What was the <u>main source</u> of the advice on %rosteritle%?](#)

Categories: 1: PAPAFA Staff, 2: PAPAC Staff, 3: Cooperativa CECACB, 16: Cooperativa CECAQ11, 17: Cooperativa CECAFEB, 18: Cooperativa CEPIBA, 4: Cooperative "socio-tecnicos", 5: International buyer, 6: FENAPA, 15: CATAPE, 19: Saotocau, 7: Gov. Agricultural Extension Service, 8: Private Agricultural Extension Service, 9: Gov. Fishery Extension Service, 10: NGO, 11: Agricultural Coop/Farmers' Assoc, 12: Fishing Coop, 13: Lead Farmer, 14: Other Farmer (Neighbor/Relative), 999: Other (Specify)

## APPENDIX E — CATEGORIES FILTERS

- [1] [c3tp\\_7a: C3.7a. When did you finish \(what was the last time\) harvesting %rosteritle% from %parcelroster\\_tp% during %seasontp%?](#)  
@optioncode>=start\_agrefperiod\_tp.Value.Month || @optioncode<=end\_agrefperiod\_tp.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add Months that are before/after this season. Depends on your definition of season //Only interest in those crops that have been planted AND harvested within seasonx?
- [2] [c3s1\\_3a: C3.3a. When did you finish planting for %rosteritle% on %parcelroster\\_s1% during %season1%?](#)  
@optioncode>=start\_agrefperiod\_s1.Value.Month || @optioncode<=end\_agrefperiod\_s1.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add Months that are before/after this season. Depends on your definition of season //E.g. Only interest in those crops that have been planted AND harvested within seasonx?
- [3] [c3s1\\_7a: C3.7a. When did you finish harvesting %rosteritle% from %parcelroster\\_s1% during %season1%?](#)  
@optioncode>=start\_agrefperiod\_s1.Value.Month || @optioncode<=end\_agrefperiod\_s1.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add Months that are before/after this season. Depends on your definition of season //Only interest in those crops that have been planted AND harvested within seasonx?
- [4] [c3s2\\_3a: C3.3a. When did you finish planting for %rosteritle% on %parcelroster\\_s2% during %season2%?](#)  
@optioncode>=start\_agrefperiod\_s2.Value.Month || @optioncode<=end\_agrefperiod\_s2.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add Months that are before/after this season. Depends on your definition of season //E.g. Only interest in those crops that have been planted AND harvested within seasonx?
- [5] [c3s2\\_7a: C3.7a. When did you finish harvesting %rosteritle% from %parcelroster\\_s2% during %season2%?](#)  
@optioncode>=start\_agrefperiod\_s2.Value.Month || @optioncode<=end\_agrefperiod\_s2.Value.Month /// Makes sure that only the months of your reference period are listed. // Check if you want to add Months that are before/after this season. Depends on your definition of season //Only interest in those crops that have been planted AND harvested within seasonx?

Legend and structure of information in this file

Name of section		Enabling condition for this section	Type of question, scope	Variable name
Question title		Answer options		
SECTION 5: OTHER INCOME SOURCES				
E s4_other_sources_which.Contains(98)				
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?		MULTI-SELECT SCOPE: PREFILLED		
I This refers to family relations E s3_time_other > 0 V1 s4_re1_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		s4_re1_leaders_other		
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		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]		
		Link to full set in appendix		

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