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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

<p>Nome do inquiridor</p>	<p>SINGLE-SELECT: COMBO BOX enq_name</p> <p>01 <input type="radio"/> Abocholai 02 <input type="radio"/> Adilson 03 <input type="radio"/> Adjamilson 04 <input type="radio"/> Admilson 05 <input type="radio"/> Ailton 06 <input type="radio"/> Bialy 07 <input type="radio"/> Bruno 08 <input type="radio"/> Constncio 09 <input type="radio"/> Daniel Costa 10 <input type="radio"/> Faustina 11 <input type="radio"/> Idalcio 12 <input type="radio"/> Inilda 13 <input type="radio"/> Jackson 14 <input type="radio"/> Jaime 15 <input type="radio"/> Jerciela 16 <input type="radio"/> Joo Pinheiro</p> <p>And 20 other symbols [1]</p>
<p>ENUMERATOR: RECORD START DATE & TIME FOR <u>QUESTIONNAIRE</u></p>	<p>DATE: CURRENT TIME start_visitdate</p> <p>.....</p>
<p>ENUMERATOR: RECORD CURRENT GPS LOCATION</p>	<p>GPS start_location</p> <p>----- N ----- W ----- A</p>
<p>Is GPS from Tablet capture correctly?</p>	<p>SINGLE-SELECT start_gps</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Write Longitude</p> <p>I Should be 80.50000 to 82.50000 E start_gps==2</p>	<p>NUMERIC: DECIMAL start_longitude</p> <p>-----</p>
<p>Write Latitude</p> <p>I Should be 28.500000 to 30.000000 E start_gps==2</p>	<p>NUMERIC: DECIMAL start_latitude</p> <p>-----</p>
<p>11. ISLAND</p>	<p>SINGLE-SELECT SCOPE: IDENTIFYING id1</p> <p>01 <input type="radio"/> São Tomé 02 <input type="radio"/> Príncipe</p>
<p>12. DISTRICT</p>	<p>SINGLE-SELECT: CASCADING id2</p> <p>01 <input type="radio"/> Agua Grande 02 <input type="radio"/> Cantagalo 03 <input type="radio"/> Lemba 04 <input type="radio"/> Lobata 05 <input type="radio"/> Me Zochi 06 <input type="radio"/> Caue 07 <input type="radio"/> Pague</p>

13. COMMUNITY	<p>SINGLE-SELECT: CASCADING id3</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 Acoreana</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 Antonio</p> <p>016 <input type="radio"/> Micondo</p> <p>And 128 other symbols [2]</p>
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14. Treatment household?	<p>SINGLE-SELECT treatment</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
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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?"

<p>Do you agree to participate in the survey?</p> <p>I Do not record an answer to this question until you have conveyed the introductory statement to the respondent.</p>	<p>SINGLE-SELECT consent</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
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<p>15. Main respondent cell phone</p> <p>E consent==1</p> <p>V1 self.Consistsof("1234567890+-")</p> <p>M1 Verify</p>	<p>TEXT cell_respond</p> <p>.....</p>
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[A] HOUSEHOLD ROSTER

E consent==1

<p>STATIC TEXT</p> <p>ENUMERATOR: PLEASE READ OUT:</p> <p>STATIC TEXT</p> <p><i>I WOULD LIKE TO MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO ARE PART OF THIS HOUSEHOLD.</i></p> <p><i>FOR US, A HOUSEHOLD IS A GROUP OF INDIVIDUALS THAT EATS TOGETHER AND SHARES A COMMON BUDGET.</i></p> <p><i>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.</i></p>
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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
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<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 !C hroster.Any(b=>b.@rowcode==a1 And 70 other symbols [1])</p> <p>M1 Spouse typically has a different genders than his/her spouse (the head of household). Please confirm.</p> <p>V2 self==5? (hroster.Count(x=>x.a1_5==5)<=2): true</p> <p>M2 Household head has at most 1 father and mother.</p>	<p>SINGLE-SELECT a1_5</p> <p>002 <input type="radio"/> Spouse / Partner</p> <p>003 <input type="radio"/> Son/Daughter</p> <p>015 <input type="radio"/> Enteador/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>=3</p> <p>M1 Error! Description is too short.</p>	<p>TEXT a1_5oth</p> <p>-----</p>
<p>A1.6a. How old is %rosteritle%? (YEARS)</p> <p>I IN YEARS.</p> <p>V1 a1_6a<120</p> <p>M1 Reported age is unlikely. Please check.</p> <p>V2 (a1_5==3 && (hroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==1 && (x.a1_6a-a1_6a<=14))==0)) && ((hroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==2 && (x.a1_6a-a1_6a<=12))==0) (@rowcode==a1_2 && a1 And 265 other symbols [2]))</p> <p>M2 Age difference between head and his child is less than 12 years. Please check.</p> <p>V3 (a1_5 == 2 && self >= 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 >= 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 && a1_6a > 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 && a1_6a > 36) a1_5 != 12</p> <p>M6 Grandparent should be older than 36. Please check or confirm.</p>	<p>NUMERIC: INTEGER a1_6a</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 a1_6b</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 Mbnths. 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 a1_7</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>=18 V1 a1_5==2? self.InList(1,3): true 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 03 <input type="radio"/> NON-FORMAL UNION 04 <input type="radio"/> SEPARATED 05 <input type="radio"/> DIVORCED 06 <input type="radio"/> WIDOW OR WIDOWER 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 002 <input type="radio"/> CATÓLICA 003 <input type="radio"/> EVANGÉLICA 004 <input type="radio"/> ADVENTISTA 005 <input type="radio"/> JEOVA 006 <input type="radio"/> MUSULMANO 007 <input type="radio"/> MANA 008 <input type="radio"/> IGREJA UNIVERSAL 009 <input type="radio"/> NOVA APOSTÓLICA 010 <input type="radio"/> APROFUNDAMENTO VIDA cristã 011 <input type="radio"/> DEUS É AMOR 999 <input type="radio"/> OTHER (SPECIFY)</p>
<p>A1.9oth. Please specify other.</p> <p>E a1_9==999 V1 self.Length>3 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 02 <input type="radio"/> FORRO 03 <input type="radio"/> CRIOULO CABOVERDIANO 04 <input type="radio"/> ANGULAR 05 <input type="radio"/> LINGUIE (PRINCIPENSE) 06 <input type="radio"/> FRENCH 07 <input type="radio"/> LINGUAGEM DE SINAIS</p>
<p>*A2.1. Is %rosteritle% able to speak the following languages?</p> <p>E a1_6a>=5</p>	<p>MULTI-SELECT a2_1</p> <p>01 <input type="checkbox"/> PORTUGUESE 02 <input type="checkbox"/> FORRO 03 <input type="checkbox"/> CRIOULO CABOVERDIANO 04 <input type="checkbox"/> ANGULAR 05 <input type="checkbox"/> LINGUIE (PRINCIPENSE) 06 <input type="checkbox"/> FRENCH 07 <input type="checkbox"/> ENGLISH</p>
<p>A2.2. Is %rosteritle% able to read in PORTUGUESE?</p> <p>E a1_6a>=5</p>	<p>SINGLE-SELECT a2_2</p> <p>01 <input type="radio"/> No 02 <input type="radio"/> Yes, with difficulties 03 <input type="radio"/> Yes, reasonably 04 <input type="radio"/> Yes, fluently</p>
<p>A2.3. Is %rosteritle% able to write in PORTUGUESE?</p> <p>E a1_6a>=5</p>	<p>SINGLE-SELECT a2_3</p> <p>01 <input type="radio"/> No 02 <input type="radio"/> Yes, with difficulties 03 <input type="radio"/> Yes, reasonably 04 <input type="radio"/> Yes, fluently</p>

<p>A2.4. Has %rosteritle% ever attended school?</p> <p>E a1_6a>=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>=5 && a2_4==1</p> <p>V1 self>0</p> <p>M1 Respondent stated that %rosteritle% has attended school. Years must be larger than zero.</p> <p>V2 self<29</p> <p>M2 Number of years of schooling is too much. Please check.</p> <p>V3 self<(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>=5 && a2_4==1</p> <p>V1 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 And 56 other symbols [3]</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>=5 && 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>=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>=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>=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>=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>=5</p>	<p>SINGLE-SELECT a3_5</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>=5</p>	<p>SINGLE-SELECT a3_6</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>=5 & (a3_1!=0 a3_2!=0 a3_3!=0 a3_4!=0 a3_5!=0 a3_6!=0)</p>	<p>SINGLE-SELECT a3_7</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>=15</p>	<p>SINGLE-SELECT a4_1</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 t1_4a</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 a4_1a</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 a4_2</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 lz</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>And 75 other symbols [3]</p>
<p>*A4.2oth. Of which producers'association is %rosteritle% member? Please specify Other</p> <p>E a4_2==999</p>	<p>TEXT a4_2oth</p> <p>.....</p>
<p>*A4.3 In which year did %rosteritle% join the association</p>	<p>TEXT a4_3</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 a4_6</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 a4_6a</p> <p>-----</p>
<p>A4.6b Durante os últimos 12 meses pagou uma quota para a associação?</p>	<p>SINGLE-SELECT a4_6b</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 a4_7</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 a4_8</p> <p>-----</p>
<p>*A4.9. Does %rosteritle% provide any labour to the PA?</p>	<p>SINGLE-SELECT a4_9</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>*A4.10. Did %roster% ever pay for the services of the PA that are different from the membership?</p>	<p>SINGLE-SELECT a4_10 01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>*A4.11. How do you pay for these services? E a4_10==1</p>	<p>MULTI-SELECT a4_11 01 <input type="checkbox"/> CASH 02 <input type="checkbox"/> LABOUR 03 <input type="checkbox"/> HARVEST</p>
<p>A4.12. Does %roster% hold a leadership position in the producers'association?</p>	<p>SINGLE-SELECT a4_12 01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>T1.12b. Please specify the position hold E a4_12==1</p>	<p>SINGLE-SELECT a4_12b 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"/> Vogal</p>

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

E a4_1a>1

<p>*A5.2. Of which producers'association is %roster% member?</p>	<p>SINGLE-SELECT: COMBO BOX a5_2 147 <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 lz 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"/> Bernado Faro 104 <input type="radio"/> Cado 105 <input type="radio"/> Caldeira 151 <input type="radio"/> Castelo And 75 other symbols [4]</p>
<p>*A5.2oth. Of which producers'association is %roster% member? Please specify Other E a5_2==999</p>	<p>TEXT a5_2oth </p>
<p>*A5.3 In which year did %roster% join the association</p>	<p>TEXT a5_3 </p>

<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 cacão/café/pimenta e horticultura.
O campo não faz parte da reforma fundiária
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 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 And 43 other symbols [1] 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/lotes/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

<p>B1.1a ID DO RESPONDENTE: FORNECER INFORMAÇÃO SOBRE O MEMBRO DO AGREGADO FAMILIAR COM MAIOR CONHECIMENTO SOBRE ELA.</p>	<p>SINGLE-SELECT: LINKED b1_1a</p>
<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 <code>parcelroster.All(y=>IsAnswered(y.b1_2)) ? parcelroster.Select(x=>x.b1_2.ToUpper()).Distinct().Count()==b1_1 : true</code></p> <p>M1 Error! Duplicate entries found! Please give every parcel a unique name!</p>	<p>TEXT b1_2</p> <p>.....</p>
<p>B1.3a. What is the area of %parcelroster%?</p> <p>V1 <code>self>0</code></p> <p>M1 A parcel can not have the size of zero. Please check.</p>	<p>NUMERIC: DECIMAL b1_3a</p> <p>-----</p>
<p>B1.3b. Specify MEASUREMENT UNIT</p> <p>V1 <code>area_parcel<20</code></p> <p>M1 The size of the parcel seems very high. Please check.</p> <p>V2 <code>area_parcel>0.0001</code></p> <p>M2 The size of the parcel seems too small. Please check.</p> <p>V3 <code>area_parcel>0.001</code></p> <p>M3 The size of the parcel seems small. Please confirm the size and or check the MEASUREMENT UNIT.</p>	<p>SINGLE-SELECT b1_3b</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p>
<p>B1.3c. Is this parcel organic certified?</p>	<p>SINGLE-SELECT b1_3c</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 <code>treatment==1</code></p>	<p>SINGLE-SELECT b1_3d</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 <code>b1_3d==1</code></p>	<p>SINGLE-SELECT b1_3e</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 b1_3f</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>*B1.3g In which community is the parcel located?</p> <p>E b1_3f==0</p>	<p>SINGLE-SELECT: COMBO BOX b1_3g</p> <p>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 Aoreana 012 <input type="radio"/> Guegue 013 <input type="radio"/> Mato Cana 014 <input type="radio"/> Mendes da Silva 015 <input type="radio"/> Mestre Antnio 016 <input type="radio"/> Micondo</p> <p>And 128 other symbols [5]</p>
<p>B1.4. Qual é o regime de ocupação da <u>%parcelroster%</u>?</p>	<p>SINGLE-SELECT b1_4</p> <p>001 <input type="radio"/> Ministerio de Agricultura (Reforma fundiaria) 002 <input type="radio"/> HERANÇA 003 <input type="radio"/> COMPRADA 004 <input type="radio"/> ARRENDADA 005 <input type="radio"/> EMPRESTADA, GRATUITA 006 <input type="radio"/> OCUPADA (SEM PERMISSÃO) 007 <input type="radio"/> SHARE-CROPPED 008 <input type="radio"/> ENTREGUE PELA IMPRESA BELA VISTA 999 <input type="radio"/> OUTROS(ESPECIFI-QUE)</p>
<p>B1.4oth. Please specify</p> <p>E b1_4==999</p>	<p>TEXT b1_4oth</p> <p>.....</p>
<p>B1.5. What document do you have to show how you acquired <u>%parcelroster%</u>?</p> <p>I Se tem título, por favor verifique a área do lote</p> <p>F lb1_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 b1_5</p> <p>001 <input type="radio"/> NONE 002 <input type="radio"/> TITLE / DEED ISSUED BY LOCAL GOVERNMENT 003 <input type="radio"/> CERTIFICATE ISSUED BY NON-GOVERNMENT 004 <input type="radio"/> RENTAL AGREEMENT 005 <input type="radio"/> TÍTULO PROVISORIO 999 <input type="radio"/> OTHER</p>
<p>B1.5oth. Please specify other.</p> <p>E b1_5==999</p>	<p>TEXT b1_5oth</p> <p>.....</p>
<p>B1.5B Trouxe o título de %rosteritle% com você?</p> <p>E b1_5!=1</p>	<p>SINGLE-SELECT b1_5b</p> <p>01 <input type="radio"/> SIM 00 <input type="radio"/> NÃO</p>
<p>B1.5foto. Por favor tome uma foto do título da parcela</p> <p>E b1_5!=1 & b1_5b==1</p>	<p>PICTURE b1_5foto</p>

<p>B1.6a. How much did you pay to rent %parcelroster% between %ag_refperiod% IN CASH (STD dobras)?</p> <p>I Se o pago é só em especie, refira-se a próxima questão E b1_4.InList(4,7)</p>	<p>NUMERIC: DECIMAL b1_6a</p> <p>-----</p>
<p>B1.6b PERIODO</p> <p>E b1_4.InList(4,7)</p>	<p>SINGLE-SELECT b1_6b</p> <p>01 <input type="radio"/> SEMANALMENTE 02 <input type="radio"/> MENSALMENTE 03 <input type="radio"/> ANUALMENTE</p>
<p>B1.6c. How much did you pay to rent %parcelroster% between %ag_refperiod% IN KIND?</p> <p>I IF IN-KIND PAYMENTS, PLEASE EXCLUDE PAYMENTS MADE WITH CR OPS HARVESTED FROM THIS PARCEL. E b1_4.InList(4,7)</p>	<p>NUMERIC: DECIMAL b1_6c</p> <p>-----</p>
<p>B1.6d PERIODO</p> <p>E b1_4.InList(4,7)</p>	<p>SINGLE-SELECT b1_6d</p> <p>01 <input type="radio"/> SEMANALMENTE 02 <input type="radio"/> MENSALMENTE 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. F a1_6a>12 E b1_4.InList(1,2,3,4,8,999)</p>	<p>MULTI-SELECT: LINKED b1_7</p>
<p>B1.7a Alguém neste agregado familiar tem direito de vender este %parcelroster% ou utilizar como garantia?</p>	<p>SINGLE-SELECT b1_7a</p> <p>01 <input type="radio"/> SIM 02 <input type="radio"/> NÃO</p>
<p>*B1.7b. Quem no agregado familiar tem direito de vender esta parcela?</p> <p>I Por favor seleccione até 3 membros E b1_7a==1</p>	<p>MULTI-SELECT: LINKED b1_7b</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 W1 se1f<360 M1 This seems very far away. Please confirm. V2 se1f<600 M2 Adistance of more than 10 hours is not possible. Please check. V3 se1f>0 M3 Must be more than 0 minutes. If right next to household choose the displ ayed option.</p>	<p>NUMERIC: INTEGER b1_8</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Right next to household (Within one mi nute)</p>
<p>B1.8a. UNIDADE</p> <p>E b1_8>0</p>	<p>SINGLE-SELECT b1_8a</p> <p>01 <input type="radio"/> A pé 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 b1_9</p> <p>001 <input type="checkbox"/> BLACK 002 <input type="checkbox"/> RED 003 <input type="checkbox"/> CASTANHO 999 <input type="checkbox"/> OTHER 888 <input type="checkbox"/> DON'T KNOW</p>

B1.9a. What is the type of soil?	SINGLE-SELECT	b1_9a
	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	

B1.9oth. Please specify other.	TEXT	b1_9oth
E b1_9a==999	

B1.10. What erosion structures are on %parcelroster% currently?	MULTI-SELECT	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	001 <input type="checkbox"/> NONE	
V1 !self.Contains(1) self.ContainsOnly(1)	002 <input type="checkbox"/> TERRACES	
M1 OPTION "NONE" CAN NOT BE SELECTED WHILE OTHER OPTIONS ARE SELECTED. PLEASE CHECK	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	

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	b1_11
I READ ANSWERS	01 <input type="radio"/> FLAT	
	02 <input type="radio"/> MODERATE	
	03 <input type="radio"/> STEEP/HILLY	

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 %rostertitle% or part of it to any of the following uses between %ag_refperiod%?	MULTI-SELECT: YES/NO	b2_1a
V1 self.Missing.Length==0	00 <input type="checkbox"/> / <input type="checkbox"/> Cultivated	
M1 Respondent has not answered all questions yet. Please continue until all uses have been checked.	01 <input type="checkbox"/> / <input type="checkbox"/> Rented out	
V2 self.Yes.Length>0	02 <input type="checkbox"/> / <input type="checkbox"/> Grazing land	
M2 Tem que selecionar sim pelo menos uma opção	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	

[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 %rostertitle%?	SINGLE-SELECT	b2_1b
V1 self==2 ? b2_1a.Yes.Length>1 : true	01 <input type="radio"/> The whole parcel	
M1 O que ele fez com a outra parte da parcela? Na pergunta precedente só selecionou uma opção. verifique	02 <input type="radio"/> Only some part of the parcel	

<p>B2.1c. What is the area of the parcel that you used to %rosteritle% between %ag_refperiod%?</p> <p>E b2_1b==2 VI self>0 M1 This is not possible. Please check.</p>	<p>NUMERIC: DECIMAL b2_1ca</p> <p>-----</p>
<p>B2.1cb. UNIT</p> <p>E b2_1b==2 VI area_parcel1>=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>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 b2_1cb</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_refperiod% or less than 12 months?</p> <p>VI self==1 && b2_1b==1 ? b2_1a.Yes.Length==1 : true M1 This is not possible. Respondent stated to have used the parcel differently between %ag_refperiod%. Therefore, the whole parcel can not be used as/to %rosteritle% for the whole 12 months.</p>	<p>SINGLE-SELECT b2_1d</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_refperiod%?</p> <p>E b2_1d==2 VI self<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 b2_1e</p> <p>-----</p> <p>SPECIAL VALUES 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_refperiod% <u>IN CASH</u>?</p> <p>I IN NEW DOBRAS E @rowcode==1</p>	<p>NUMERIC: INTEGER b2_1f</p> <p>-----</p>
<p>B1.10g. How much did you receive from renting out this parcel or a part of this parcel between %ag_refperiod% <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 b2_1g</p> <p>-----</p>
<p>VARIABLE b2_1ca*AreaConv[(int)b2_1cb].factor</p>	<p>DOUBLE use_area</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

B2.2a. Between %ag_refperiod%, did you dedicate this entire parcel %parcelroster% or part of it to cultivate the following ?

MULTI-SELECT: YES/NO

b2_2a

- 03 / Trees
- 04 / Multiple season crops
- 01 / Single season crops during the rainy season
- 02 / Single season crops during the dry season
- 05 / Homegarden / home consumption crops

I 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 [And 410 other symbols \[2\]](#)

E b2_1a.Yes.Contains(0) // Check if there has been a non-cultivation use on parcel

V1 self.Missing.Length==0

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

V2 b2_1a.Yes.Contains(0) ? self.Yes.ContainsAny(1,2,3,4,5) : true

M2 O inquirido diz que o terreno é cultivado, então tem que ter pelo menos um desses tipos de cultivos!

VARIABLE

b1_3a*AreaConv[(int)b1_3b].factor

DOUBLE

area_parcel

[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)

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%?

MULTI-SELECT: LINKED

c1tp_1

I Select up to three

F a1_6a>12

<p>*C1.2. Which trees / permanent or annual crops were harvested from %parcelroster_tp% between %seasontp%?</p>	<p>MULTI-SELECT c1tp_2</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>And 30 other symbols [6]</p>
<p>*C1.3. Which of the following rehabilitation and densification practices have been employed on %rostertitle%</p>	<p>MULTI-SELECT c1_3</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 ACHUVA</p>	<p>SINGLE-SELECT c2tp_1</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 c2tp_2</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 se1f.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2tp_2oth</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 c2tp_3</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 se1f.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2tp_3oth</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 c2tp_4</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>C2.4a. Who provided this communal irrigation system?</p> <p>E c2tp_1==1 & c2tp_4 ==1</p>	<p>SINGLE-SELECT c2tp_4a</p> <p>001 <input type="radio"/> Government STP 002 <input type="radio"/> PAPAFA 003 <input type="radio"/> PAPAC 004 <input type="radio"/> Development program 005 <input type="radio"/> NGO 006 <input type="radio"/> Own community 999 <input type="radio"/> Other, specify</p>
<p>C2.4aoth. Please specify other.</p> <p>E c2tp_4a==99</p>	<p>TEXT c2tp_4aoth</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 c2tp_5</p> <p>01 <input type="radio"/> Yes 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 c2tp_6</p> <p>01 <input type="radio"/> Yes 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 c2tp_7</p> <p>01 <input type="radio"/> Very Good 02 <input type="radio"/> Good 03 <input type="radio"/> Bad 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 c2tp_8a</p> <p>01 <input type="radio"/> YES 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 c2tp_8b</p> <p>010 <input type="checkbox"/> COMPOST 011 <input type="checkbox"/> CINZA 012 <input type="checkbox"/> ANIMAL MANURE 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 c2tp_8oth</p> <p>.....</p>
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<p>C2.8c. How many times did you apply %rosteritle% on %parcelroster_tp% during %seasontp%?</p> <p>V1 self>0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp%. Therefore must be larger than zero.</p> <p>W2 self<75</p> <p>M2 This seems very high. Please check.</p> <p>V3 self<150</p> <p>M3 The number of applications is too high. Please check.</p>	<p>NUMERIC: INTEGER 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>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 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<\$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<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT 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<=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_organicfert_tp<\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_organicfert_tp<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self>0</p> <p>M4 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL 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 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 basais são os que se aplicam no solo (geralmente antes de plantar). Incl And 73 other symbols [3]</p>	<p>SINGLE-SELECT 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 c2tp_9b</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>
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[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 c2tp_9both</p> <p>-----</p>
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<p>C2.9c. How many times did you apply %rosteritle% on %parcelroster_tp% as basal fertilizer during %seasontp%?</p> <p>V1 se1f>0 M1 Respondent stated to have used %rosteritle% during %seasontp%. Therefore must be larger than zero. V2 se1f.InRange(1, 50) M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2tp_9c</p> <p>-----</p>
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<p>C2.9da. When was the primary application of basal fertilizer made on %parcelroster_tp% during %seasontp%?</p> <p>I YEAR OF APPLICATION V1 se1f.InRange(2017, 2018) M1 This is not possible. Year must be within reference period of %seasontp%!</p>	<p>NUMERIC: INTEGER c2tp_9da</p> <p>-----</p>
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<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 F @optioncode>=start_agrefperiod_tp.Value.Month @optioncode<=end_agrefperiod_tp.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT c2tp_9db</p> <p>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 06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August 09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 12 <input type="radio"/> December</p>
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<p>C2.9dc. In which HALF of MONTH %c2tp_9db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT c2tp_9dc</p> <p>01 <input type="radio"/> FIRST HALF 02 <input type="radio"/> SECOND HALF</p>
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<p>C2.9ea. How much in total of %rosteritle% was applied as basal fertilizer on %parcelroster_tp% during %seasontp%?</p> <p>I QUANTITY V1 se1f>0 M1 Respondent stated to have used %rosteritle% during %seasontp% on plot %parcelroster_tp%. Therefore quantity must be larger than zero. V2 se1f.InRange(0.01, 1000) M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_9ea</p> <p>-----</p>
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<p>C2.9eb. UNIT</p> <p>V1 c2tp_9eb.InList(1,2,3,5,6,8) ? qty_bas_inorgfert_tp<\$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<\$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>C2.9dbbag. How many KGs does <u>ONE</u> %c2tp_9eb% contain?</p> <p>E c2tp_9eb==9 c2tp_9eb==10</p> <p>V1 self<=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_bas_inorgfert_tp<\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_bas_inorgfert_tp<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self>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>C2.10a. Did you use any top-dressing inorganic fertilizer on %parcelroster_tp% during %seasontp%?</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>C2.10b. What types of inorganic fertilizer did you apply as top-dressing fertilizer on %parcelroster_tp% during %seasontp%?</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"/> 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>

[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>C2.10both. Please specify</p> <p>E @rowcode==999</p>	<p>TEXT c2tp_10both</p> <p>-----</p>
<p>C2.10C. How many times did you apply %rosteritle% on %parcelroster_tp% as top-dressing fertilizer during %seasontp%?</p> <p>V1 self>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 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>=start_agrefperiod_tp.Value.Month @optioncode<=end_agrefperiod_tp.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT 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 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>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 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<\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2tp_10eb.InList(1,2,3,5,6,8) ? qty_top_inorgfert_tp<\$warn_fertilizer_qty : true</p> <p>M2 This quantity of input is very high. Please confirm.</p>	<p>SINGLE-SELECT 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<=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>W2 qty_top_inorgfert_tp<\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_top_inorgfert_tp<\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self>0</p> <p>M4 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL 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 se1f<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>0</p> <p>V1 se1f>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 And 167 other symbols [4]</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 se1f>0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 se1f.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 & 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 V1 self<= \$err_qtybag M1 The quantity of KG per BAG is too high. Please check. V2 self>0 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 E c2s1_12==1 V1 self.InRange(2017,2018) 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 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.</p>	<p>SINGLE-SELECT c2tp_12ad</p> <p>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 06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August 09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 12 <input type="radio"/> December</p>
<p>C2.12ae. In which HALF of MONTH %c2tp_12ad%?</p> <p>I HALF OF MONTH E c2s1_12==1</p>	<p>SINGLE-SELECT c2tp_12ae</p> <p>01 <input type="radio"/> FIRST HALF 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) And 139 other symbols [5]</p>	<p>SINGLE-SELECT c2tp_12a</p> <p>01 <input type="radio"/> YES 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. E c2tp_12a==1</p>	<p>MULTI-SELECT c2tp_12b</p> <p>100 <input type="checkbox"/> GLISAFATE (MATA CABIN) 101 <input type="checkbox"/> DACIS 102 <input type="checkbox"/> DALTRAMATINE 103 <input type="checkbox"/> ZORO 104 <input type="checkbox"/> CLORFOS (TIDAO) 105 <input type="checkbox"/> SULFATO DE COBRE OU CALDA / BORDESALA 107 <input type="checkbox"/> MANCOZEBRE 108 <input type="checkbox"/> ARMETIL 109 <input type="checkbox"/> CUPERTINA (CALDA E MANCOZEBRE) 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>E @rowcode==999</p>	<p>TEXT c2tp_12both</p> <p>-----</p>
<p>C2.12ca. How much in total of %rostertitle% was applied on %parcelroster_tp% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self>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 c2tp_12ca</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<\$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<\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2tp_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>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<=\$err_qtybag</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_pesticide_tp<\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>W3 qty_pesticide_tp<\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p>	<p>NUMERIC: DECIMAL c2tp_12cbag</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 qty_pesticide_tp</p>
<p>C2.12da. When was the primary application of %rostertitle% 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 c2tp_12da</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>=start_agrefperiod_tp.Value.Month @optioncode<=end_agrefperiod_tp.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT c2tp_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 %c2tp_12db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT c2tp_12dc</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 c2tp_17</p> <p>-----</p>
<p>C2.17aa. How many ADULT MALES worked on land preparation on %parcelroster_tp% during %seasontp%?</p> <p>E c2tp_17>0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<=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 c2tp_17aa</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>0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<=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 c2tp_17ab</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>0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<=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 c2tp_17ac</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 V1 self<\$err_labor_tp M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL 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 V1 self<\$err_labor_tp M1 This amount of days of hired labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL 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% in cash and in kind in %lcu%?</p> <p>I Value in %lcu% E c2tp_17c>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.</p>	<p>NUMERIC: INTEGER 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 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>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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 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 E c2tp_20>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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_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>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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 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<\$err_labor_tp M1 This amount of days of exchange/free labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL 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<\$err_labor_tp M1 This amount of days of hired labor during %seasontp% is too high. Please check.</p>	<p>NUMERIC: DECIMAL 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>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.</p>	<p>NUMERIC: INTEGER 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 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>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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 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>0 V1 self<=hh_femadult_size 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 E c2tp_18>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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_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 V1 self<\$err_labor_tp 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 V1 self<\$err_labor_tp 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% E c2tp_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.</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) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_18e</p> <p>-----</p>
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<p>C2.18ae. How many ADULT MALES worked on pruning %parcelroster_tp% during %seasontp%?</p> <p>I ADULT MALES E c2tp_18e>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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 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>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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 (<= 14 yrs) E c2tp_18e>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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<\$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<\$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>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.</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 VI self.<\$err_labor_tp MI 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 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>VI self.InRange(0,1000) MI 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 E c2tp_19>0 VI self.InRange(0,100) MI 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 E c2tp_19>0 VI self.InRange(0,100) MI 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 (<= 14 yrs) E c2tp_19>0 VI self.InRange(0,100) MI This seems unlikely. Please check. V2 self<=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_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 V1 self<\$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 V1 self<\$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% E c2tp_19d>0 V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero. V2 self<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. W3 self<\$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 %rostertitle%?</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 %rostertitle% 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 %rostertitle% ?</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 %rostertitle% trees/crops are placed on this plot %parcelroster_tp%?</p> <p>V1 self>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 %rostertitle% planted on plot %parcelroster_tp%?</p> <p>I YEAR</p> <p>V1 self>1900 self==888</p> <p>M1 This year seems too far in the past. Please check.</p> <p>V2 self<=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 %rostertitle% 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 %rostertitle% 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 %rostertitle% você recebeu por meio da cooperativa/associacao de produtores desde quando entraste na associacao?</p> <p>E treatment==1 & parcelroster_tp.where(x=>x.c1tp_2!=null).Any(c=>c.c1tp_2.ContainsAny(200,201,202,203,204))</p>	<p>NUMERIC: INTEGER c1_6b</p> <p>-----</p>
<p>C1.6c Quantas plantas de %rostertitle% para retanchar (substituição de plantas que morreram) recebeu por meio da cooperativa?</p> <p>E treatment==1 && parcelroster_tp.where(x=>x.c1tp_2!=null).Any(c=>c.c1tp_2.ContainsAny(200,201,202,203,204))</p>	<p>NUMERIC: INTEGER c1_6c</p> <p>-----</p>
<p>C1.7. How many %rostertitle% were planted on %parcelroster_tp% between %seasontp%?</p> <p>I NUMBER OF PLANTED CROP</p> <p>V1 self<=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 %rostertitle% 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 E c3tp_4a>0 && c3tp_4a!=888 V1 stand_harvesttp<=\$err_harvest M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3tp_4b</p> <p>01 <input type="radio"/> KG 02 <input type="radio"/> Gramas 03 <input type="radio"/> Litro 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</p>
<p>C3.4bbag. How many KGs does <u>ONE %c3tp_4b%</u> contain?</p> <p>E c3tp_4b.InList(9,10,11,12) V1 self>0 M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check. V2 stand_harvesttp<=\$err_harvest M2 Quantity of harvest is too high. Please check. V3 self<=\$err_qtybag M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c3tp_4bbag</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 stand_harvesttp</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 E c1tp_6a>0</p>	<p>NUMERIC: DECIMAL c3tp_4c</p> <p>-----</p>
<p>C3.4d. UNIT OF HARVEST</p> <p>I UNIT E c3tp_4c>0 V1 stand_harvesttp<=\$err_harvest M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3tp_4d</p> <p>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 09 <input type="radio"/> Cesto 10 <input type="radio"/> Balde 11 <input type="radio"/> Tambor 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) V1 self>0 M1 This is not possible. KG per ONE BAG must be larger than zero. Please check. V2 stand_harvesttp<=\$err_harvest M2 Quantity of harvest is too high. Please check. V3 self<=\$err_qtybag M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c3tp_4dbag</p> <p>-----</p>
<p>*C3.4e. How much %rosteritle% did you harvest from %parcelroster_tp% during %bl_refperiodb%?</p> <p>I QUANTITY E c1tp_6aa>0</p>	<p>NUMERIC: DECIMAL c3tp_4e</p> <p>-----</p>

<p>C3.4f. UNIT OF HARVEST</p> <p>I UNIT E c3tp_4e>0 V1 stand_harvesttp<=\$err_harvest M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3tp_4f</p> <p>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"/> 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) V1 self>0 M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check. V2 stand_harvesttp<=\$err_harvest M2 Quantity of harvest is too high. Please check. V3 self<=\$err_qtybag 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? E c3tp_4a>0</p>	<p>SINGLE-SELECT c3tp_5</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>*C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT ONE E c3tp_5==1</p>	<p>SINGLE-SELECT c3tp_6</p> <p>001 <input type="radio"/> Drought 002 <input type="radio"/> Irregular Rains 003 <input type="radio"/> Floods 004 <input type="radio"/> Landslides 005 <input type="radio"/> Fire 006 <input type="radio"/> Insects 007 <input type="radio"/> Animals 008 <input type="radio"/> Disease 009 <input type="radio"/> Theft 010 <input type="radio"/> Bad quality of seeds/viveiros 011 <input type="radio"/> Enfraquecimento do terreno 012 <input type="radio"/> Calidade do solo 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>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>0</p>	<p>MULTI-SELECT c3tp_7</p> <p>01 <input type="checkbox"/> January 02 <input type="checkbox"/> February 03 <input type="checkbox"/> March 04 <input type="checkbox"/> April 05 <input type="checkbox"/> May 06 <input type="checkbox"/> June 07 <input type="checkbox"/> July 08 <input type="checkbox"/> August 09 <input type="checkbox"/> September 10 <input type="checkbox"/> October 11 <input type="checkbox"/> November 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>=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 M And 163 other symbols [1]</p> <p>E c3tp_4a>0</p>	<p>SINGLE-SELECT c3tp_7a</p> <p>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 06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August 09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 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>0</p>	<p>SINGLE-SELECT c3tp_7b</p> <p>01 <input type="radio"/> FIRST HALF 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>12</p> <p>E c3tp_4a>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

cropposition_tp

- 321 ABACATE
- 805 AÇAFRÃO/CURCUMA
- 920 AGRÃO
- 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 parceiroster_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.

<p>VARIABLE</p> <p>parcelroster_tp.Where(x=>x.c1tp_2!=null && x.c1tp_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tp[@rowcode].stand_harvesttp)</p>	<p>DOUBLE</p> <p>std_harvest_crop_tp</p>
<p>C4.1a. How much of the %rosteritle% harvested during %seasontp% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?</p> <p>I QUANTITY</p>	<p>NUMERIC: INTEGER</p> <p>c4tp_1a</p> <p>-----</p>
<p>C4.1b. UNIT</p> <p>E c4tp_1a>0 && c4tp_1a!=888</p> <p>V1 std_harvest_crop_tp>=(c4tp_1b.InList(1,2,3,5,7,8) ? c4tp_1a*weightConv[(int)c4tp_1b].factor : (int)0)</p> <p>M1 Not possible that loss is larger than the total harvest!</p>	<p>SINGLE-SELECT</p> <p>c4tp_1b</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>C4.1bbag. How many KGs does <u>ONE %c4tp_1b%</u> contain?</p> <p>E c4tp_1b.InList(4,9,10,11,12)</p> <p>V1 self>0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 self<=\$err_qtybag</p> <p>M2 The quantity of KG per BAG is too high. Please check.</p> <p>V3 std_harvest_crop_tp>=c4tp_1a*c4tp_1bbag</p>	<p>NUMERIC: DECIMAL</p> <p>c4tp_1bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_1b.InList(1,2,3,5,7,8) ? c4tp_1a*weightConv[(int)c4tp_1b].factor : c4tp_1a*c4tp_1bbag</p>	<p>DOUBLE</p> <p>croploss_tp</p>
<p>VARIABLE</p> <p>std_harvest_crop_tp-(new[] {croploss_tp}.Sum())</p>	<p>DOUBLE</p> <p>qty_dispo_tp</p>
<p>C4.2. What was the reason for loss in the post-harvest period?</p> <p>I Select up to two</p> <p>E c4tp_1a>0</p>	<p>MULTI-SELECT</p> <p>c4tp_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>006 <input type="checkbox"/> FALTA DE TRATAMENTO</p> <p>007 <input type="checkbox"/> HUMIDADE</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>Please specify other.</p> <p>E c4tp_2.Contains(999)</p>	<p>TEXT</p> <p>c4tp_2oth</p> <p>-----</p>

[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 %rostartitle% , in the %seasontp% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c4tp_3a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.3b. UNIT</p> <p>E c4tp_3a>0 && c4tp_3a!=888</p> <p>V1 qty_dispo_tp>=(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 c4tp_3b</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>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4tp_3bbag</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 standuse_hometp</p>
<p>C4.4a. Of the total harvest of %rostartitle% , 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 c4tp_4a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.4b. UNIT</p> <p>E c4tp_4a>0 && c4tp_4a!=888</p> <p>V1 qty_dispo_tp>=(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 c4tp_4b</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) V1 qty_dispo_tp>=c4tp_4a*c4tp_4bbag M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasonp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%] 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.</p>	<p>NUMERIC: DECIMAL c4tp_4bbag</p> <p>-----</p>
<p>VARIABLE 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 %seasonp% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ?</p> <p>I QUANTITY E qty_dispo_tp>new[] {standuse_hometp, standuse_salestp}.Sum() && IsAnswered(c4tp_4a)</p>	<p>NUMERIC: DECIMAL c4tp_5a</p> <p>-----</p> <p>SPECIAL VALUES 00 NONE</p>
<p>C4.5b. UNIT</p> <p>E c4tp_5a>0 && c4tp_5a!=888 V1 qty_dispo_tp>=(c4tp_5b.InList(1,2,3,5,7,8) ? c4tp_5a*weightConv[(int)c4tp_5b].factor : 0) M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasonp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c4tp_5b</p> <p>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</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) V1 qty_dispo_tp>=c4tp_5a*c4tp_5bbag M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasonp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%] 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.</p>	<p>NUMERIC: DECIMAL c4tp_5bbag</p> <p>-----</p>
<p>VARIABLE 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 %seasonp% how much was dedicated to <u>SAVED FOR SEEDS</u> ?</p> <p>I QUANTITY E qty_dispo_tp>new[] {standuse_hometp, standuse_salestp, standuse_feedtp}.Sum() && IsAnswered(c4tp_5a)</p>	<p>NUMERIC: DECIMAL c4tp_6a</p> <p>-----</p> <p>SPECIAL VALUES 00 NONE</p>

<p>C4.6b. UNIT</p> <p>E c4tp_6a>0 && c4tp_6a!=888</p> <p>V1 qty_dispo_tp>=(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 c4tp_6b</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>C4.6bbag. How many KGs does <u>ONE</u> %c4tp_6b% contain?</p> <p>E c4tp_6b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4tp_6bbag</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 standuse_seedtp</p>
<p>C4.7a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>ANY</u> OTHER ACTIVITY?</p> <p>I QUANTITY</p> <p>E qty_dispo_tp>new[[]]{standuse_hometp, standuse_salestp, standuse_feedtp, standuse_seedtp}.Sum() && IsAnswered(c4tp_6a)</p>	<p>NUMERIC: DECIMAL c4tp_7a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.7b. UNIT</p> <p>E c4tp_7a>0 && c4tp_7a!=888</p> <p>V1 qty_dispo_tp>=(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 c4tp_7b</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>C4.7bbag. How many KGs does <u>ONE</u> %c4tp_7b% contain?</p> <p>E c4tp_7b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4tp_7bbag</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 Unprotected pile
- 002 Metallic Silo
- 003 Heaped in house
- 004 Bags in house
- 005 Traditional Granary
- 006 Improved Granary
- 007 Levou para a associação apos
colheita
- 008 Vendeu imediatamente
- 009 Não armazena
- 999 OTHER

C4.8oth. Please specify other.

TEXT c4tp_8oth

E c4tp_8==999

.....

C4.8a. Who owns this storage facility?

SINGLE-SELECT c4tp_8a

E c4tp_8 == 1 || c4tp_8 == 2 || c4tp_8 == 5 || c4tp_8 == 6
|| c4tp_8 == 999 || c4tp_8 ==7

- 001 Self
- 002 Community
- 003 Cooperative
- 005 Producer's association
- 006 Government
- 999 Other, specify

C4.8aoth. Please specify other.

TEXT c4tp_8aoth

E c4tp_8a==999

.....

<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>0 && c4tp_11a!=888</p> <p>V1 qty_dispo_tp>=(c4tp_11b.InList(1,2,3,5,7,8) ? c4tp_11a*w eightConv[(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>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$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%.

<p>*C5.1a. In which form did you sell %rosteritle%?</p> <p>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)</p> <p>E @rowcode==200 @rowcode==201 @rowcode==202 @rowcode==203 @rowcode==204</p>	<p>MULTI-SELECT c5tp_1a</p> <p>01 <input type="checkbox"/> GOMA</p> <p>02 <input type="checkbox"/> SECO</p> <p>03 <input type="checkbox"/> CEREJA</p> <p>04 <input type="checkbox"/> PERGAMINHO</p> <p>05 <input type="checkbox"/> TORRADO</p> <p>06 <input type="checkbox"/> FRESCA</p> <p>07 <input type="checkbox"/> SECA</p>
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[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

<p>C5.1aa. What was the total quantity of all sales of %estadio_venta% harvested during %seasontp%?</p> <p>V1 se1f>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p>	<p>NUMERIC: INTEGER c5tp_1aa</p> <p>-----</p>
<p>C51au UNIDADE</p> <p>E c5tp_1aa>0</p>	<p>SINGLE-SELECT c5_1aa_uni</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>C5.1b. What was the total value of all sales (In %lcu%) of %estadio_venta% harvested during %seasontp%?</p> <p>I Em Nova Dobras</p> <p>V1 se1f>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 se1f<\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>W3 se1f<\$warn_1cu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER c5tp_1b</p> <p>-----</p>
<p>C5.1c Voce recebeu um valor adicional após a transformação do produto ?</p> <p>I ex. para cacau entregue seco e secado pela associação</p>	<p>SINGLE-SELECT c5tp_1c</p> <p>01 <input type="radio"/> SIM</p> <p>00 <input type="radio"/> NÃO</p>
<p>C5.1d Qual foi o importo de esse valor adicional?</p> <p>I EMNOVADOBRAS</p> <p>E c5tp_1c==1</p>	<p>NUMERIC: DECIMAL c5tp_1d</p> <p>-----</p>

<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 & @rowcode!=201 & @rowcode!=202 & @rowcode!=203 & @rowcode!=204</p> <p>V1 self>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>V3 self<\$warn_1cu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER 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 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=>x.c1tp_2!=null).Any(c=>c.c1tp_2.ContainsAny(200,201,202,203,204))</p> <p>V1 self>0</p> <p>M1 Zero transactions seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER 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=>x.c1tp_2!=null).Any(c=>c.c1tp_2.ContainsAny(200,201,202,203,204))</p> <p>V1 self>0</p> <p>M1 Zero transactions seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER 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=>x.c1tp_2!=null).Any(c=>c.c1tp_2.ContainsAny(200,201,202,203,204))</p>	<p>SINGLE-SELECT 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 c5tp_4a</p> <p>-----</p>

<p>C5.4b. UNIT</p> <p>E c5tp_4a>0 && c5tp_4a!=888</p> <p>V1 qty_dispo_tp>=(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 c5tp_4b</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 ONE %c5tp_4b% contain?</p> <p>E c5tp_4b.InList(4,9,10,11,12)</p> <p>V1 qty_dispo_tp>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c5tp_4bbag</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 stand_largbuyertp</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 c5tp_5</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>And 7 other symbols [7]</p>
<p>C5.5oth. Please specify other.</p> <p>E c5tp_5==999</p>	<p>TEXT c5tp_5oth</p> <p>-----</p>
<p>C5.5a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT c5tp_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 c5tp_5a==1</p>	<p>SINGLE-SELECT c5tp_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 CECAQ11</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 c5tp_6</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 c5tp_6oth</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 And 21 other symbols [6]</p> <p>V1 se1f<72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c5tp_7</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 c5tp_7a</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 c5tp_8</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 & @rowcode!=201 & @rowcode!=202 & @rowcode!=203 & @rowcode!=204</p> <p>V1 self>0</p> <p>M1 Value of sales to largest buyer must be larger than 0. Please check.</p> <p>V2 self<=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>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 %ROSTERTITLE%
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=>x.c1tp_2!=null).Any(c=>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>0 && c5tp_11a!=888</p> <p>V1 qty_dispo_tp>=(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_sec_largbuyertp<=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>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$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_sec_largbuyertp</p>
<p>C5.12. 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 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>And 7 other symbols [8]</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 c5tp_12b</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 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>C5.13. Where did the second largest transaction of %rostertitle% harvested during %seasontp% take place?</p>	<p>SINGLE-SELECT c5tp_13</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 c5tp_13oth</p> <p>.....</p>
<p>C5.14. How long did it take to transport all of the %rostertitle% sold in the second largest transaction of %rostertitle% 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 And 21 other symbols [7]</p> <p>VI se1f<72</p> <p>MI This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5tp_14</p> <p>-----</p>
<p>C5.15. What was the main mode of transport used for the %rostertitle% sold in the second largest transaction of %rostertitle% harvested during %seasontp%?</p>	<p>SINGLE-SELECT c5tp_15</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 c5tp_15oth</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<=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>0</p> <p>M2 Value of sales to second largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER 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 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 UREIA 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 AGRÃO
 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 parcerloster_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)) || parcerloster_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 c6tp_1</p> <p>01 <input type="radio"/> Yes 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 c6tp_1b</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>C6.1c. How much %rosteritle% was purchased received by the cooperative in %seasontp%?</p> <p>I QUANTITY E c6tp_1b==1 V1 se1f>0 M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6tp_1c</p> <p>-----</p>
<p>C6.1d. UNIT</p> <p>E c6tp_1c>0 && c6tp_1c!=888</p>	<p>SINGLE-SELECT c6tp_1d</p> <p>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 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 se1f.InRange(0,20) M1 This seems unlikely. Please check. V2 se1f>0 M2 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.</p>	<p>NUMERIC: INTEGER c6tp_2</p> <p>-----</p>
<p>C6.3a. How much %rosteritle% was purchased in the largest transaction in %seasontp%?</p> <p>I QUANTITY V1 se1f>0 M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6tp_3a</p> <p>-----</p>

<p>C6.3b. UNIT</p> <p>E c6tp_3a>0 && 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>0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 self<=\$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>=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<=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<IntYear @optioncode<=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>1</p> <p>V1 self>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>0 && c6tp_9a!=888</p> <p>V1 c6tp_9b.InList(1,2,3,5,7,8,15) ? std_input_largest_tp<=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.

 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>

<p>C6.9bbag. How many KGs does <u>ONE %c6tp_9b%</u> contain?</p> <p>E c6tp_9b.InList(4,9,10,11)</p> <p>V1 std_input_largest_tp<=c6tp_9a*c6tp_9bbag</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_tp%</p> <p>V2 self>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c6tp_9bbag</p> <p>-----</p>
<p>C6.10. Did you receive %rosteritle% as part of a subsidy program?</p>	<p>SINGLE-SELECT c6tp_10</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% in total?</p> <p>I ESTIMATE VALUE OF IN-KIND PAYMENTS</p> <p>V1 self>=c6tp_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 c6tp_11</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>=c6tp_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 c6tp_12</p> <p>-----</p>
<p>C6.13a. How much %rosteritle% was received for free?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c6tp_13a</p> <p>-----</p>
<p>*C6.13b. UNIT</p> <p>E c6tp_13a>0 && c6tp_13a!=888</p>	<p>SINGLE-SELECT c6tp_13b</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"/> UNIDADES</p> <p>15 <input type="radio"/> MUDAS</p>
<p>C6.13bbag. How many KGs does <u>ONE %c6tp_13b%</u> contain?</p> <p>E c6tp_13b.InList(4,9,10,11)</p> <p>V1 self>0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 self<=\$err_qtybag</p> <p>M2 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c6tp_13bbag</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 c6tp_13a>0</p>	<p>MULTI-SELECT: ORDERED c6tp_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 c6tp_14.Contains(999)</p>	<p>TEXT c6tp_14oth</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>12</p>	<p>MULTI-SELECT: LINKED c1s1_1</p>
<p>C1.2. What was %parcelroster_s1% mainly used for before preparing the soil during %season1%?</p>	<p>SINGLE-SELECT c1s1_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 c1s1_2==999</p>	<p>TEXT c1s1_2oth</p> <p>.....</p>

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

<p>C1.8a. Were these seeds intercropped?</p> <p>E c1s1_8.Length >1</p>	<p>SINGLE-SELECT c1s1_8a</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 c1s1_8b</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>And 29 other symbols [10]</p>
<p>C2.1. During %season1%, was the plot %parcelroster_s1% irrigated?</p>	<p>SINGLE-SELECT c2s1_1</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 c2s1_2</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 se1f.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2s1_2oth</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 c2s1_3</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 se1f.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2s1_3oth</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 c2s1_4</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>*C2.4a. Who provided this communal irrigation system?</p> <p>E c2s1_1==1 & c2s1_4 ==1</p>	<p>SINGLE-SELECT c2s1_4a</p> <p>001 <input type="radio"/> Government STP 002 <input type="radio"/> PAPAFFPA 003 <input type="radio"/> PAPAC 004 <input type="radio"/> Development program 005 <input type="radio"/> NGO 006 <input type="radio"/> Own community 999 <input type="radio"/> Other, specify</p>
<p>C2.4aoth. Please specify other.</p> <p>E c2s1_4a==99</p>	<p>TEXT c2s1_4aoth</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 c2s1_5</p> <p>01 <input type="radio"/> Yes 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 c2s1_6</p> <p>01 <input type="radio"/> Yes 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 & c2s1_2!=6</p>	<p>SINGLE-SELECT c2s1_7</p> <p>01 <input type="radio"/> Very Good 02 <input type="radio"/> Good 03 <input type="radio"/> Bad 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_s1% during %season1%?</p> <p>I Inluie compostagem, cinza e estrume</p>	<p>SINGLE-SELECT c2s1_8a</p> <p>01 <input type="radio"/> YES 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 c2s1_8b</p> <p>010 <input type="checkbox"/> COMPOST 011 <input type="checkbox"/> CINZA 012 <input type="checkbox"/> ANIMAL MANURE 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 c2s1_8oth</p> <p>.....</p>
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<p>C2.8c. How many times did you apply %rosteritle% on %parcelroster_s1% during %season1%?</p> <p>V1 self>0</p> <p>M1 Respondent stated to have used %rosteritle% during %season1%. The refore must be larger than zero.</p> <p>W2 self<75</p> <p>M2 This seems very high. Please check.</p> <p>V3 self<150</p> <p>M3 The number of applications is too high. Please check.</p>	<p>NUMERIC: INTEGER c2s1_8c</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>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 c2s1_8da</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<\$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<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2s1_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> %c2s1_8db% contain?</p> <p>E c2s1_8db.InList(9,10)</p> <p>V1 self<=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>V2 qty_orgfert_s1<\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_orgfert_s1<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self>0</p> <p>M4 This is not possible. KG per UNIT must be larger than zero. Please chec k.</p>	<p>NUMERIC: DECIMAL c2s1_8dbbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_8db.InList(1,2,3,4,5,6,7,8) ? c2s1_8da*weightplusLinterConv[(int)c2s1_8db].factor : new[]{c2s1_8da*c2s1_8dbbag}.Sum()</p>	<p>DOUBLE qty_orgfert_s1</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 c2s1_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_s1% during %season1%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s1_9a==1</p>	<p>MULTI-SELECT c2s1_9b</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>

Roster: BASAL INORGANIC FERTILIZER

generated by multi-select question c2s1_9b

basalinorgfrtz1_s1

<p>C2.9oth. Please specify</p> <p>E @rowcode==999</p>	<p>TEXT c2s1_9both</p> <p>.....</p>
<p>C2.9c. How many times did you apply %rosteritle% on %parcelroster_s1% as basal fertilizer during %season1%?</p> <p>V1 self>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_9c</p> <p>-----</p>
<p>C2.9da. When was the primary application of basal fertilizer made on %parcelroster_s1% during %season1%?</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 %season1 %!</p>	<p>NUMERIC: INTEGER c2s1_9da</p> <p>-----</p>
<p>C2.9db. In which MONTH of %c2s1_9da% has the primary application of basal fertilizer been made on %parcelroster_s1%?</p> <p>I MONTH OF APPLICATION</p> <p>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.</p>	<p>SINGLE-SELECT c2s1_9db</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>C2.9dc. In which HALF of MONTH %c2s1_9db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT c2s1_9dc</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_s1% during %season1%?</p> <p>I QUANTITY</p> <p>V1 self>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 c2s1_9ea</p> <p>-----</p>
<p>C2.9eb. UNIT</p> <p>E c2s1_9ea!=888</p> <p>V1 c2s1_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s1<\$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>V2 c2s1_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s1<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2s1_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>*C2.9dbbag. How many KGs does <u>ONE</u> %c2s1_9eb% contain?</p> <p>E c2s1_9eb.InList(9,10) V1 self<=\$err_qtybag M1 The quantity of KG per UNIT is too high. Please check. V2 qty_bas_inorgfert_s1<\$err_fertilizer_qty M2 The quantity of fertilizer is too high. Please check. W3 qty_bas_inorgfert_s1<\$warn_fertilizer_qty M3 This seems very high. Please confirm. V4 self>0 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 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 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. E c2s1_10a==1</p>	<p>MULTI-SELECT c2s1_10b</p> <p>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</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL
Roster: TOP-DRESSING INORGANIC FERTILIZER
generated by multi-select question c2s1_10b

topdressinorgftrtz1_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>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.</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 V1 self.InRange(start_agrefperiod_s1.Value.Year, end_agrefperiod_s1.Value.Year) 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>=start_agrefperiod_s1.Value.Month @optioncode<=end_agrefperiod_s1.Value.Month /// Makes sure that only the months of your reference period are listed.</p>	<p>SINGLE-SELECT c2s1_10db</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 c2s1_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_s1% during %season1%?</p> <p>I QUANTITY</p> <p>V1 self>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 c2s1_10ea</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 <\$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 <\$warn_fertilizer_qty : true</p> <p>M2 This quantity of input is very high. Please confirm.</p>	<p>SINGLE-SELECT c2s1_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> %c2s1_10eb% contain?</p> <p>E c2s1_10eb.InList(9,10)</p> <p>V1 self<=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>W2 qty_top_inorgfert_s1<\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_top_inorgfert_s1<\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self>0</p> <p>M4 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_10ebbag</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 qty_top_inorgfert_s1</p>
<p>C2.11a. How many complete weedings did you do on %parcelroster_s1% during %season1%?</p> <p>V1 self<150</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2s1_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_s1% during %season1%?</p> <p>E c2s1_11a>0 VI se1f>0 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 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. E c2s1_12==1</p>	<p>MULTI-SELECT c2s1_12az</p> <p>001 <input type="checkbox"/> MANIPUEIRA 002 <input type="checkbox"/> MALAGUETA 003 <input type="checkbox"/> NEEM 004 <input type="checkbox"/> TABACO 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 E c2s1_12==1 V1 se1f>0 M1 Quantity must be larger than zero. Please check. V2 se1f.InRange(0.01,1000) 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 & c2s1_12aa!=888</p>	<p>SINGLE-SELECT c2s1_12ab</p> <p>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>
<p>*C2.12dbbag. How many KGs does <u>ONE</u> %c2s1_12ab% contain?</p> <p>E c2s1_12ab.InList(9,10) V1 se1f<=\$err_qtybag M1 The quantity of KG per %c2s1_12ab% is too high. Please check. W2 qty_org_fert_s1<\$warn_fertilizer_qty M2 This quantity of fertilizer is very high. Please confirm. V3 qty_org_fert_s1<\$err_fertilizer_qty M3 The quantity of fertilizer is too high. Please check. V4 se1f>0 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 VI se1f.InRange(2017,2018) MI This is not possible. Year must be within reference period of %season1%!</p>	<p>NUMERIC: INTEGER 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 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.</p>	<p>SINGLE-SELECT c2s1_12ad</p> <p>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 06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August 09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 12 <input type="radio"/> December</p>
<p>C2.12ae. In which HALF of MONTH %c2s1_12ad%?</p> <p>I HALF OF MONTH E c2s1_12==1</p>	<p>SINGLE-SELECT c2s1_12ae</p> <p>01 <input type="radio"/> FIRST HALF 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 c2s1_12a</p> <p>01 <input type="radio"/> YES 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. E c2s1_12a==1</p>	<p>MULTI-SELECT c2s1_12b</p> <p>100 <input type="checkbox"/> GLISAFATE (MATA CABIN) 101 <input type="checkbox"/> DACIS 102 <input type="checkbox"/> DALTRAMATINE 103 <input type="checkbox"/> ZORO 104 <input type="checkbox"/> CLORFOS (TIDAO) 105 <input type="checkbox"/> SULFATO DE COBRE OU CALDA 106 <input type="checkbox"/> BORDESALA 107 <input type="checkbox"/> MANCOZEBRE 108 <input type="checkbox"/> ARMETIL 109 <input type="checkbox"/> CUPERTINA (CALDA E MANCOZEBRE) 999 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL Roster: PESTICIDE/HERBICIDA (INORGANIC) generated by multi-select question c2s1_12b 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 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 V1 self>0 M1 Quantity must be larger than zero. Please check. V2 self.InRange(0.01,1000) M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_12ca</p> <p>-----</p>
<p>*C2.12cb. UNIT</p> <p>E c2s1_12ca!=888 V1 c2s1_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_s1<\$err_pesticide_qty : true M1 The quantity of pesticides is too high. Please check. W2 c2s1_12cb.InList(1,2,3,5,6,8) ? qty_pesticide_s1<\$warn_pesticide_qty : true M2 The quantity of pesticides seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2s1_12cb</p> <p>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>
<p>C2.12cbag. How many KGs does <u>ONE</u> %c2s1_12cb% contain?</p> <p>E c2s1_12cb.InList(9,10) V1 self<=\$err_qtybag M1 The quantity of KG per %c2s1_12cb% is too high. Please check. V2 qty_pesticide_s1<\$err_pesticide_qty M2 The quantity of pesticides is too high. Please check. W3 qty_pesticide_s1<\$warn_pesticide_qty M3 The quantity of pesticides seems very high. Please confirm.</p>	<p>NUMERIC: DECIMAL c2s1_12cbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_12cb.InList(1,2,3,5,4,5,6,7,8) ? c2s1_12ca*weightConvl[(int)c2s1_12cb].factor : new[]{c2s1_12ca*c2s1_12cbag, c2s1_12ca}.Sum()</p>	<p>DOUBLE 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 V1 self.InRange(start_agrefperiod_s1.Value.Year, end_agrefperiod_s1.Value.Year) M1 This is not possible. Year must be within reference period of %season1%!</p>	<p>NUMERIC: INTEGER 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 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.</p>	<p>SINGLE-SELECT c2s1_12db</p> <p>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 06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August 09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 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 c2s1_12dc</p> <p>01 <input type="radio"/> FIRST HALF 02 <input type="radio"/> SECOND HALF</p>

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

[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 c2s1_17</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>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</p>	<p>NUMERIC: INTEGER c2s1_17aa</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>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</p>	<p>NUMERIC: DECIMAL c2s1_17ab</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>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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 c2s1_17ac</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<\$err_labor_s1 M1 This amount of days of exchange/free labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_17b</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<\$err_labor_s1 M1 This amount of days of hired labor during %season1% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_17c</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>=1</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 self<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check.</p> <p>W3 self<\$warn_laborcost</p> <p>M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER c2s1_17d</p> <p>-----</p>
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[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 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>0</p> <p>V1 self.InRange(0,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<=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_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>0</p> <p>V1 self.InRange(0,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<=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 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>0</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<=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 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<\$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_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 V1 self<\$err_labor_s1 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% E c2s1_20c>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.</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>0 V1 self.InRange(0,200) 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</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>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</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 E c2s1_18>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_child_size M2 O número de trabalho de criança familiar não pode exceder o número de e 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 V1 self<\$err_labor_s1 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 V1 self<\$err_labor_s1 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% E c2s1_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.</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 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) 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 E c2s1_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</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>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</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 (<= 14 yrs) E c2s1_18>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_child_size M2 O número de trabalho de criança familiar não pode exceder o número de e 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<\$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<\$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>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.</p>	<p>NUMERIC: INTEGER c2s1_19e</p> <p>-----</p>

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

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLANTING, STRESSES AND HARVEST
Roster: PLOT %PARCELROSTER_S1% - CROP

generated by multi-select question [c1s1_8](#)

plotcrop_s1

<p>C3.0. How much of the area of %parcelroster_s1% was cultivated with %rostertitle%?</p>	<p>SINGLE-SELECT c3s1_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>C3.1. Was the seed for %rostertitle% local / recycled, or hybrid / improved?</p>	<p>SINGLE-SELECT c3s1_1</p> <p>001 <input type="radio"/> TRADICIONAL</p> <p>002 <input type="radio"/> MELHORADA</p> <p>888 <input type="radio"/> DON'T KNOW</p>
<p>C3.2a. How much seed/seedling was planted for %rostertitle% on %parcelroster_s1% during the %season1%?</p> <p>I QUANTITY</p> <p>VI se1f.InRange(0.01,999)</p> <p>MI This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c3s1_2a</p> <p>-----</p>
<p>*C3.2b.UNIT OF SEEDS</p> <p>I UNIT OF QUANTITY</p> <p>E c3s1_2a>0 && c3s1_2a!=888</p>	<p>SINGLE-SELECT c3s1_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 %rostertitle% on %parcelroster_s1% during %season1%?</p> <p>I IF PLANTED MULTIPLE TIMES IN SEASON, ENTER FOR MONTH OF LARGEST PLANTATION</p> <p>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. // Check if you want to add M And 168 other symbols [2]</p>	<p>SINGLE-SELECT c3s1_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 %c3s1_3a% did you finish planting?</p>	<p>SINGLE-SELECT c3s1_3b</p> <p>01 <input type="radio"/> FIRST HALF</p> <p>02 <input type="radio"/> SECOND HALF</p>
<p>C3.4a. How much %rostertitle% did you harvest from %parcelroster_s1% during %season1%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3s1_4a</p> <p>-----</p>

<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT E c3s1_4a>0 V1 stand_harvests1<=\$err_harvest M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3s1_4b</p> <p>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 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) V1 self>0 M1 This is not possible. KG per UNIT must be larger than zero. Please check. V2 stand_harvests1<=\$err_harvest M2 Quantity of harvest is too high. Please check. V3 self<=\$err_qtybag 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*weightplusLite rConv[(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 00 <input type="radio"/> No</p>
<p>*C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT ONE E c3s1_5==1</p>	<p>SINGLE-SELECT c3s1_6</p> <p>001 <input type="radio"/> Drought 002 <input type="radio"/> Irregular Rains 003 <input type="radio"/> Floods 004 <input type="radio"/> Landslides 005 <input type="radio"/> Fire 006 <input type="radio"/> Insects 007 <input type="radio"/> Animals 008 <input type="radio"/> Disease 009 <input type="radio"/> Theft 010 <input type="radio"/> Bad quality of seeds/viveiros 011 <input type="radio"/> Eaten by animals 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 %rostertitle% from %parcelroster_s1% during %season1%?</p> <p>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. // Check if you want to add M And 163 other symbols [3]</p> <p>E c3s1_4a>0</p>	<p>SINGLE-SELECT c3s1_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 %c3s1_7a% did you finish harvesting?</p> <p>E c3s1_4a>0</p>	<p>SINGLE-SELECT c3s1_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_s1% during %season1%?</p> <p>I Select up to three</p> <p>F a1_6a>12</p> <p>E c3s1_4a>0</p>	<p>MULTI-SELECT: LINKED c3s1_8</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 %rostertitle% after the harvest.

<p>VARIABLE parcelroster_s1.Where(x=>x.c1s1_8!=null && x.c1s1_8.Contains(@rowcode)).Sum(p=>p.plotcrop_s1[@rowcode].stand_harvests1)</p>	<p>DOUBLE std_harvest_crop_s1</p>
<p>C4.1a. How much of the %rostertitle% harvested during %season1% was lost to rotting, insects, rodents, theft, etc in the post-harvest period? I QUANTITY</p>	<p>NUMERIC: INTEGER c4s1_1a -----</p>
<p>*C4.1b. UNIT E c4s1_1a>0 && c4s1_1a!=888 V1 std_harvest_crop_s1>=(c4s1_1b.InList(1,2,3,5,6,7,8) ? c4s1_1a*weightConv[(int)c4s1_1b].factor : (int)0) M1 Not possible that loss is larger than the total harvest!</p>	<p>SINGLE-SELECT c4s1_1b 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"/> TAMPABULE 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>
<p>C4.1bbag. How many KGs does <u>ONE %c4s1_1b%</u> contain? E c4s1_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_s1>=c4s1_1a*c4s1_1bbag</p>	<p>NUMERIC: DECIMAL c4s1_1bbag -----</p>
<p>VARIABLE c4s1_1b.InList(1,2,3,5,6,7,8) ? c4s1_1a*weightplusliterConv[(int)c4s1_1b].factor : c4s1_1a*c4s1_1bbag</p>	<p>DOUBLE croploss_s1</p>
<p>VARIABLE std_harvest_crop_s1-(new[] {croploss_s1}.Sum())</p>	<p>DOUBLE qty_dispo_s1</p>
<p>*C4.2. What was the reason for loss in the post-harvest period? I Select up to three E c4s1_1a>0</p>	<p>MULTI-SELECT c4s1_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</p>

Please specify other. E c4s1_2.Contains(999)	TEXT c4s1_2oth
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[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 c4s1_3a</p> <p>SPECIAL VALUES 00 NONE</p>
<p>C4.3b. UNIT</p> <p>E c4s1_3a>0 && c4s1_3a!=888</p> <p>V1 qty_dispo_s1>=(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 c4s1_3b</p> <p>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>
<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>=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>0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s1_3bbag</p>
<p>VARIABLE 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 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 c4s1_4a</p> <p>SPECIAL VALUES 00 NONE</p>

<p>C4.4b. UNIT</p> <p>E c4s1_4a>0 && c4s1_4a!=888</p> <p>V1 qty_dispo_s1>=(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 c4s1_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</u> %c4s1_4b% contain?</p> <p>E c4s1_4b.InList(9,10,11)</p> <p>V1 qty_dispo_s1>=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>0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s1_4bbag</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 standuse_saless1</p>
<p>C4.5a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s1>new[] {standuse_homes1, standuse_saless1}.Sum() && IsAnswered(c4s1_4a)</p>	<p>NUMERIC: DECIMAL c4s1_5a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.5b. UNIT</p> <p>E c4s1_5a>0 && c4s1_5a!=888</p> <p>V1 qty_dispo_s1>=(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 c4s1_5b</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>C4.5bbag. How many KGs does <u>ONE</u> %c4s1_5b% contain?</p> <p>E c4s1_5b.InList(9,10,11)</p> <p>V1 qty_dispo_s1>=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>0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s1_5bbag</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 standuse_feeds1</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>new[] {standuse_homes1, standuse_saless1, standuse_feeds1}.Sum() && 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>0 && c4s1_6a!=888</p> <p>V1 qty_dispo_s1>=(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>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$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>new[] {standuse_homes1, standuse_saless1, standuse_feeds1, standuse_seeds1}.Sum() && 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>0 && c4s1_7a!=888</p> <p>V1 qty_dispo_s1>=(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) V1 qty_dispo_s1>=c4s1_7a*c4s1_7bbag M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%] V2 se1f>0 M2 This is not possible. KG per ONE BAG must be larger than zero. Please check. V3 se1f<=\$err_qtybag M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s1_7bbag</p> <p>-----</p>
<p>VARIABLE c4s1_7b.InList(1,2,3,5,6,7,8) ? c4s1_7a*weightConv[(int)c4s1_7b].factor : c4s1_7a*c4s1_7bbag</p>	<p>DOUBLE standuse_oths1</p>
<p>VARIABLE new[] {standuse_homes1,standuse_siless1,standuse_feeds1,standuse_seeds1,standuse_oths1}.Sum()</p>	<p>DOUBLE sum_uses1</p>
<p>STATIC TEXT</p> <p>E IsAnswered(c4s1_3a) && qty_dispo_s1<sum_uses1 V1 qty_dispo_s1>=sum_uses1</p> <p>THE TOTAL SUM OF USE IS LARGER THAN THE TOTAL AMOUNT OF %rosteritle% AVAILABLE DURING %season1%</p> <p>TOTAL QUANTITY AFTER HARVEST AND LOSSES: %qty_dispo_s1% KG.</p> <p>TOTAL SUM OF USE: %sum_uses1% KG</p> <p>PLEASE CHECK HARVEST OR THIS USE SECTION.</p>	
<p>STATIC TEXT</p> <p>E IsAnswered(c4s1_7a) && !sum_uses1.InRange((0.95*qty_dispo_s1),qty_dispo_s1) V1 false</p> <p>ATTENTION! THE TOTAL QUANTITY OF %rosteritle% USES IS SIGNIFICANTLY LOWER THAN THE TOTAL QUANTITY AVAILABLE AFTER HARVEST IN %season1%.</p> <p>QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty_dispo_s1% CURRENT AMOUNT OF USES: %sum_uses1% PLEASE CHECK AND CORRECT.</p>	
<p>STATIC TEXT</p> <p>THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %season1%: %sum_uses1% KG.</p>	
<p>C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %season1%?</p>	<p>SINGLE-SELECT c4s1_8</p> <p>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"/> Vendeu imediatamente 008 <input type="radio"/> Nao armazena 999 <input type="radio"/> OTHER</p>
<p>C4.8oth. Please specify other.</p> <p>E c4s1_8==999</p>	<p>TEXT c4s1_8oth</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>0 && c4s1_11a!=888</p> <p>VI qty_dispo_s1>=(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 ONE
%c4s1_11b% contain?

NUMERIC: DECIMAL

c4s1_11bbag

- 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 se1f>0
- M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.
- V3 se1f<=\$err_qtybag
- M3 The quantity of KG per BAG is too high. Please check.

[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%?

NUMERIC: INTEGER

c5s1_1

- I Value in New dobras
- V1 se1f>0
- M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.
- V2 se1f<\$err_lcu_val
- M2 This is too high. Please check.
- V3 se1f<\$warn_lcu_val
- M3 This seems very high. Please check.

*C5.2. Who in your household kept / decided what to do with these earnings?

MULTI-SELECT: LINKED

c5s1_2

- I Select up to three

C5.3. To how many buyers/outlets did you sell your unprocessed %rosteritle% during %season1%?

NUMERIC: INTEGER

c5s1_3

- V1 se1f>0
- M1 Zero transactions seems unlikely. Please check.

[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?

NUMERIC: DECIMAL

c5s1_4a

- I QUANTITY

C5.4b. UNIT

SINGLE-SELECT

c5s1_4b

- 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%]

- 01 KG
- 02 TON
- 03 GRAM
- 04 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>=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 se1f>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 se1f<=\$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>And 3 other symbols [11]</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 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 %season1% take place?</p>	<p>SINGLE-SELECT c5s1_6</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>TEXT c5s1_6oth</p> <p>.....</p>
<p>E c5s1_6==999</p>	
<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>NUMERIC: INTEGER c5s1_7</p> <p>-----</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 And 21 other symbols [8]</p>	
<p>V1 se1f<72</p>	
<p>M1 This number of hours seems unlikely. Please check.</p>	
<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>NUMERIC: INTEGER c5s1_7a</p> <p>-----</p>
<p>I IN MINUTES</p>	
<p>C5.8. What was the main mode of transport used for the %rosteritle% sold in the largest transaction of %rosteritle% harvested during %season1%?</p>	<p>SINGLE-SELECT c5s1_8</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>TEXT c5s1_8oth</p> <p>.....</p>
<p>E c5s1_8==999</p>	
<p>C5.9. What was the total value (In %lcu%) of the largest transaction of %rosteritle% harvested during %season1%?</p>	<p>NUMERIC: INTEGER c5s1_9</p> <p>-----</p>
<p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	
<p>V1 se1f<=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 se1f>0</p>	
<p>M2 Value of sales to largest buyer must be larger than 0. Please check.</p>	

<p>C5.10. How many months was it before the household received payment in full for the largest transaction of %rosteritle% harvested during %season1%?</p>	<p>NUMERIC: INTEGER c5s1_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 %season1%?</p>	<p>SINGLE-SELECT c5s1_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-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 c5s1_11a</p> <p>-----</p>
<p>C5.11b. UNIT</p> <p>E c5s1_11a>0 && c5s1_11a!=888</p> <p>V1 qty_dispo_s1>=(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_sec_largbuyers1<=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 c5s1_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> %c5s1_11b% contain?</p> <p>E c5s1_11b==4</p> <p>V1 qty_dispo_s1>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c5s1_11bbag</p> <p>-----</p>

C5.12. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season1%?	<p>SINGLE-SELECT c5s1_12</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 / WHOLESALER (NATIONAL)</p> <p>010 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALER (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>And 3 other symbols [12]</p>
C5.12oth. Please specify other.	<p>TEXT c5s1_12oth</p> <p>.....</p>
E c5s1_12==999	
<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 stand_sec1argbuyers1</p>
C5.12a.Were you linked to this buyer through a third party?	<p>SINGLE-SELECT c5s1_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
*C5.12b. Who linked you to the buyer?	<p>SINGLE-SELECT c5s1_12b</p> <p>01 <input type="radio"/> PAPAFFPA/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>
E c5s1_12a==1	

<p>C5.13. Where did the second largest transaction of %rosteritle% harvested during %season1% take place?</p>	<p>SINGLE-SELECT c5s1_13</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>TEXT c5s1_13oth</p> <p>.....</p>
<p>E c5s1_13==999</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 %season1%?</p>	<p>NUMERIC: DECIMAL c5s1_14</p> <p>-----</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, SUMUP THE And 21 other symbols [9]</p>	
<p>V1 se1f<72</p>	
<p>M1 This number of hours seems unlikely. Please check.</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 %season1%?</p>	<p>SINGLE-SELECT c5s1_15</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>TEXT c5s1_15oth</p> <p>.....</p>
<p>E c5s1_15==999</p>	
<p>C5.16. What was the total value (In %lcu%) of the second largest transaction of %rosteritle% harvested during %season1%?</p>	<p>NUMERIC: INTEGER c5s1_16</p> <p>-----</p>
<p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	
<p>V1 se1f<=c5s1_1</p>	
<p>M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %season1%. Please check.</p>	
<p>V2 se1f>0</p>	
<p>M2 Value of sales to second largest buyer must be larger than 0. Please check.</p>	

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 c5s1_17</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 c5s1_18</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 UREIA 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(@rowcode)) || parcelroster_s1.where(x=>x.b2_2a!=null && x.b2_2a.Yes.Contains(1) && x.c2 [And 434 other symbols \[2\]](#))

<p>C6.1. Did you or anyone in your household purchase any %rostertitle% for your own use during %season1%?</p>	<p>SINGLE-SELECT c6s1_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
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[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS / INPUT
DETAILS OF PURCHASE OF %ROSTERTITLE%

E c6s1_1==1

<p>C6.2. How many times did you purchase %rostertitle% during the %season1%?</p> <p>V1 self.InRange(0,20)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self>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 c6s1_2</p> <p>-----</p>
<p>C6.3a. How much %rostertitle% was purchased in the largest transaction in %season1%?</p> <p>I QUANTITY</p> <p>V1 self>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 c6s1_3a</p> <p>-----</p>

<p>C6.3b. UNIT</p> <p>E c6s1_3a>0 && c6s1_3a!=888</p>	<p>SINGLE-SELECT c6s1_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"/> 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>0</p> <p>M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V2 self<=\$err_qtybag</p> <p>M2 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c6s1_3bbag</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 std_input_largest_s1</p>
<p>C6.4. What type of seller made the sale in the largest transaction of %rostertitle%?</p>	<p>SINGLE-SELECT c6s1_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>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p> <p>E c6s1_4==999</p>	<p>TEXT c6s1_4oth</p> <p>-----</p>
<p>C6.5. Where did the largest transaction of %rostertitle% take place?</p>	<p>SINGLE-SELECT c6s1_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 c6s1_5==999</p>	<p>TEXT c6s1_5oth</p> <p>-----</p>
<p>C6.6a. In which year was the largest transaction for %rostertitle% completed?</p> <p>I YEAR</p> <p>V1 self>=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<=IntYear</p> <p>M2 Year of transaction can not be within the future.</p>	<p>NUMERIC: INTEGER c6s1_6a</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<IntYear @optioncode<=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>V1 self>0</p> <p>M1 This is not possible. Respondent stated to have purchased this input. Q quantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6s1_9a</p> <p>-----</p>
<p>*C6.9b. UNIT</p> <p>E c6s1_9a>0 && c6s1_9a!=888</p> <p>V1 c6s1_9b.InList(1,2,3) ? std_input_largest_s1<=c6s1_9a*weightConv[(int)c6s1_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.

 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>

<p>C6.9bbag. How many KGs does <u>ONE</u> %c6s1_9b% contain?</p> <p>E c6s1_9b.InList(9,10,11) V1 std_input_largest_s1<=c6s1_9a*c6s1_9bbag M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s1% V2 self>0 M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check. V3 self<=\$err_qtybag M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c6s1_9bbag</p> <p>-----</p>
<p>C6.10. Did you receive %rostartitle% as part of a subsidy program?</p>	<p>SINGLE-SELECT c6s1_10</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>C6.11. How much was spent to purchase %rostartitle%?</p> <p>I ESTIMATE VALUE OF IN-KIND PAYMENTS V1 self>=c6s1_7 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 c6s1_11</p> <p>-----</p>
<p>C6.12. How much was spent in total to transport %rostartitle%?</p> <p>I ESTIMATE VALUE OF IN-KIND PAYMENTS V1 self>=c6s1_8 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 c6s1_12</p> <p>-----</p>
<p>C6.13a. How much %rostartitle% was received for free?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c6s1_13a</p> <p>-----</p>
<p>*C6.13b. UNIT</p> <p>E c6s1_13a>0 && c6s1_13a!=888</p>	<p>SINGLE-SELECT c6s1_13b</p> <p>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</p>
<p>C6.13bbag. How many KGs does <u>ONE</u> %c6s1_13b% contain?</p> <p>E c6s1_13b.InList(9,10,11) 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.</p>	<p>NUMERIC: DECIMAL c6s1_13bbag</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 c6s1_13a>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>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?	<p>MULTI-SELECT c1s2_4</p> <p>001 <input type="checkbox"/> BURNED ON FIELD</p> <p>002 <input type="checkbox"/> LEFT IN FIELD THEN TILLED / INCORPORATED INTO FIELD</p> <p>003 <input type="checkbox"/> CUT AND REMOVED FROM FIELD FOR FODDER OR OTHER USE</p> <p>004 <input type="checkbox"/> GRAZED BY ANIMALS</p> <p>999 <input type="checkbox"/> OTHER</p>
C1.4oth. Please specify other.	<p>TEXT c1s2_4oth</p> <p>.....</p>
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%?	<p>SINGLE-SELECT c1s2_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
C1.6. How did you prepare the soil for planting on %parcelroster_s2% during %season2%?	<p>MULTI-SELECT c1s2_6</p> <p>001 <input type="checkbox"/> HAND HOEING</p> <p>002 <input type="checkbox"/> PLOW - MOLDBOARD</p> <p>004 <input type="checkbox"/> ZERO / MINIMUM TILLAGE</p> <p>005 <input type="checkbox"/> FLOODED</p> <p>006 <input type="checkbox"/> GRATTAGE</p> <p>999 <input type="checkbox"/> OTHER</p>
C1.6oth. Please specify how you prepared the soil	<p>TEXT c1s2_6oth</p> <p>.....</p>
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%?	<p>MULTI-SELECT c1s2_7</p> <p>01 <input type="checkbox"/> OWN / FREE MANUAL LABOR</p> <p>02 <input type="checkbox"/> HIRED MANUAL LABOR</p> <p>03 <input type="checkbox"/> OWN / FREE ANIMAL</p> <p>04 <input type="checkbox"/> HIRED ANIMAL</p> <p>05 <input type="checkbox"/> OWN / FREE MECHANICAL</p> <p>06 <input type="checkbox"/> HIRED MECHANICAL</p>
C1.8. Which crops were planted on %parcelroster_s2% during %season2%?	<p>MULTI-SELECT c1s2_8</p> <p>903 <input type="checkbox"/> BERENGELA</p> <p>910 <input type="checkbox"/> BROCOLO</p> <p>901 <input type="checkbox"/> CEBOLA</p> <p>905 <input type="checkbox"/> CENOURA</p> <p>909 <input type="checkbox"/> COUVE</p> <p>604 <input type="checkbox"/> FEIJÃO BONJE</p> <p>606 <input type="checkbox"/> FEIJÃO FAVA</p> <p>605 <input type="checkbox"/> FEIJÃO MACUNDE</p> <p>603 <input type="checkbox"/> FEIJÃO VERDE</p> <p>918 <input type="checkbox"/> FOLHA DE MOSQUITO</p> <p>917 <input type="checkbox"/> FOLHA DE MUSSUA</p> <p>919 <input type="checkbox"/> hortelã-verde</p> <p>915 <input type="checkbox"/> MALAGUÊTA</p> <p>916 <input type="checkbox"/> MAQUÊQUÊ</p> <p>907 <input type="checkbox"/> NABO</p> <p>904 <input type="checkbox"/> PEPINO</p> <p>And 8 other symbols [13]</p>
C1.8oth. Please specify other.	<p>TEXT c1s2_8oth</p> <p>.....</p>
E c1s2_8.Contains(999)	

<p>C1.8a. Were these seeds intercropped?</p> <p>E c1s2_8.Length >1</p>	<p>SINGLE-SELECT c1s2_8a</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 c1s2_8b</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>And 29 other symbols [14]</p>
<p>C2.1. During %season2%, was the plot %parcelroster_s2% irrigated?</p>	<p>SINGLE-SELECT c2s2_1</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 c2s2_2</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>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2s2_2oth</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 c2s2_3</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>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2s2_3oth</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 c2s2_4</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>*C2.4a. Who provided this communal irrigation system?</p> <p>E c2s2_1==1 & c2s2_4 ==1</p>	<p>SINGLE-SELECT c2s2_4a</p> <p>001 <input type="radio"/> Government STP 002 <input type="radio"/> PAPAFA 003 <input type="radio"/> PAPAC 004 <input type="radio"/> Development program 005 <input type="radio"/> NGO 006 <input type="radio"/> Own community 999 <input type="radio"/> Other, specify</p>
<p>C2.4aoth. Please specify other.</p> <p>E c2s2_4a==99</p>	<p>TEXT c2s2_4aoth</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 c2s2_5</p> <p>01 <input type="radio"/> Yes 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 c2s2_6</p> <p>01 <input type="radio"/> Yes 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 c2s2_7</p> <p>01 <input type="radio"/> Very Good 02 <input type="radio"/> Good 03 <input type="radio"/> Bad 04 <input type="radio"/> Very Bad</p>
<p>STATIC TEXT</p> <p>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>	
<p>C2.8a. Did you use any organic fertilizer on %parcelroster_s2% during %season2%?</p>	<p>SINGLE-SELECT c2s2_8a</p> <p>01 <input type="radio"/> YES 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 c2s2_8b</p> <p>010 <input type="checkbox"/> COMPOST 011 <input type="checkbox"/> CINZA 012 <input type="checkbox"/> ANIMAL MANURE 999 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL Roster: ORGANIC FERTILIZER generated by multi-select question c2s2_8b organfert_s2</p>	
<p>C2.8oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT c2s2_8oth</p> <p>.....</p>

<p>C2.8c. How many times did you apply %rosteritle% on %parcelroster_s2% during %season2%?</p> <p>V1 self>0</p> <p>M1 Respondent stated to have used %rosteritle% during %season2%. The refore must be larger than zero.</p> <p>W2 self<75</p> <p>M2 This seems very high. Please check.</p> <p>V3 self<150</p> <p>M3 The number of applications is too high. Please check.</p>	<p>NUMERIC: INTEGER c2s2_8c</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>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 c2s2_8da</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<\$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<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2s2_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> %c2s2_8db% contain?</p> <p>E c2s2_8db.InList(9,10)</p> <p>V1 self<=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>V2 qty_orgfert_s2<\$err_fertilizer_qty</p> <p>M2 The quantity of fertilizer is too high. Please check.</p> <p>W3 qty_orgfert_s2<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self>0</p> <p>M4 This is not possible. KG per UNIT must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_8dbbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s2_8db.InList(1,2,3,4,5,6,7,8) ? c2s2_8da*weightplusLinterConv[(int)c2s2_8db].factor : new[]{c2s2_8da*c2s2_8dbbag}.Sum()</p>	<p>DOUBLE qty_orgfert_s2</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 c2s2_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_s2% during %season2%?</p> <p>I SELECT UP TO THREE.</p> <p>E c2s2_9a==1</p>	<p>MULTI-SELECT c2s2_9b</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>

Roster: BASAL INORGANIC FERTILIZER

generated by multi-select question c2s2_9b

basalinorgfrtz1_s2

<p>C2.9oth. Please specify</p> <p>E @rowcode==999</p>	<p>TEXT c2s2_9both</p> <p>.....</p>
<p>C2.9c. How many times did you apply %rosteritle% on %parcelroster_s2% as basal fertilizer during %season2%?</p> <p>V1 self>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_9c</p> <p>-----</p>
<p>C2.9da. When was the primary application of basal fertilizer made on %parcelroster_s2% during %season2%?</p> <p>I YEAR OF APPLICATION</p> <p>V1 self.InRange(start_agrefperiod_s2.Value.Year,end_agrefpe riod_s2.Value.Year)</p> <p>M1 This is not possible. Year must be within reference period of %season2 %!</p>	<p>NUMERIC: INTEGER c2s2_9da</p> <p>-----</p>
<p>C2.9db. In which MONTH of %c2s2_9da% has the primary application of basal fertilizer been made on %parcelroster_s2%?</p> <p>I MONTH OF APPLICATION</p> <p>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.</p>	<p>SINGLE-SELECT c2s2_9db</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p>
<p>C2.9dc. In which HALF of MONTH %c2s2_9db%?</p> <p>I HALF OF MONTH</p>	<p>SINGLE-SELECT c2s2_9dc</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_s2% during %season2%?</p> <p>I QUANTITY</p> <p>V1 self>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_9ea</p> <p>-----</p>
<p>C2.9eb. UNIT</p> <p>E c2s2_9ea!=888</p> <p>V1 c2s2_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s2< \$err_fertilizer_qty : true</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 c2s2_9eb.InList(1,2,3,4,5,6,7,8) ? qty_bas_inorgfert_s2< \$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p>	<p>SINGLE-SELECT c2s2_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>*C2.9dbbag. How many KGs does <u>ONE</u> %c2s2_9eb% contain?</p> <p>E c2s2_9eb.InList(9,10) V1 self<=\$err_qtybag M1 The quantity of KG per UNIT is too high. Please check. V2 qty_bas_inorgfert_s2<\$err_fertilizer_qty M2 The quantity of fertilizer is too high. Please check. W3 qty_bas_inorgfert_s2<\$warn_fertilizer_qty M3 This seems very high. Please confirm. V4 self>0 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 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 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. E c2s2_10a==1</p>	<p>MULTI-SELECT c2s2_10b</p> <p>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</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL
Roster: TOP-DRESSING INORGANIC FERTILIZER
generated by multi-select question c2s2_10b

topdressinorgftrtz1_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>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.</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 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%!</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 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.</p>	<p>SINGLE-SELECT c2s2_10db</p> <p>06 <input type="radio"/> June 07 <input type="radio"/> July 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>0</p> <p>M1 Respondent stated to have used %rosteritle% during %season2% on plot %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 <\$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 <\$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<=\$err_qtybag</p> <p>M1 The quantity of KG per UNIT is too high. Please check.</p> <p>W2 qty_top_inorgfert_s2<\$warn_fertilizer_qty</p> <p>M2 This quantity of fertilizer is very high. Please confirm.</p> <p>V3 qty_top_inorgfert_s2<\$err_fertilizer_qty</p> <p>M3 The quantity of fertilizer is too high. Please check.</p> <p>V4 self>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<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>0</p> <p>V1 self>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. E c2s2_12==1</p>	<p>MULTI-SELECT c2s2_12az</p> <p>001 <input type="checkbox"/> MANIPUEIRA 002 <input type="checkbox"/> MALAGUETA 003 <input type="checkbox"/> NEEM 004 <input type="checkbox"/> TABACO 999 <input type="checkbox"/> OTHER (SPECIFY)</p>
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[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 E c2s2_12==1 V1 self>0 M1 Quantity must be larger than zero. Please check. V2 self.InRange(0.01,1000) M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_12aa</p> <p>-----</p> <p>SPECIAL VALUES 888 DOESN'T KNOW</p>
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<p>C2.12ab. UNIT</p> <p>E c2s2_12==1 & c2s2_12aa!=888</p>	<p>SINGLE-SELECT c2s2_12ab</p> <p>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>
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<p>*C2.12dbbag. How many KGs does <u>ONE</u> %c2s2_12ab% contain?</p> <p>E c2s2_12ab.InList(9,10) V1 self<=\$err_qtybag M1 The quantity of KG per %c2s2_12ab% is too high. Please check. W2 qty_org_fert_s2<\$warn_fertilizer_qty M2 This quantity of fertilizer is very high. Please confirm. V3 qty_org_fert_s2<\$err_fertilizer_qty M3 The quantity of fertilizer is too high. Please check. V4 self>0 M4 This is not possible. KG per %c2s2_12ab% must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_12abbag</p> <p>-----</p>
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<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 qty_org_fert_s2</p>
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<p>C2.12ac. When was the primary application of %rosteritle% on %parcelroster_s2% during %season2%?</p> <p>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%!</p>	<p>NUMERIC: INTEGER c2s2_12ac</p> <p>-----</p>
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<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 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.</p>	<p>SINGLE-SELECT c2s2_12ad</p> <p>06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August</p>
<p>C2.12ae. In which HALF of MONTH %c2s2_12ad%?</p> <p>I HALF OF MONTH E c2s2_12==1</p>	<p>SINGLE-SELECT c2s2_12ae</p> <p>01 <input type="radio"/> FIRST HALF 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 c2s2_12a</p> <p>01 <input type="radio"/> YES 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. E c2s2_12a==1</p>	<p>MULTI-SELECT c2s2_12b</p> <p>100 <input type="checkbox"/> GLISAFATE (MATA CABIN) 101 <input type="checkbox"/> DACIS 102 <input type="checkbox"/> DALTRAMATINE 103 <input type="checkbox"/> ZORO 104 <input type="checkbox"/> CLORFOS (TIDAO) 105 <input type="checkbox"/> SULFATO DE COBRE OU CALDA 106 <input type="checkbox"/> BORDESALA 107 <input type="checkbox"/> MANCOZEBRE 108 <input type="checkbox"/> ARMETIL 109 <input type="checkbox"/> CUPERTINA (CALDA E MANCOZEBRE) 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 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 V1 se1f>0 M1 Quantity must be larger than zero. Please check. V2 se1f.InRange(0.01,1000) M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL 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<\$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<\$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<=\$err_qtybag</p> <p>M1 The quantity of KG per %c2s2_12cb% is too high. Please check.</p> <p>V2 qty_pesticide_s2<\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>W3 qty_pesticide_s2<\$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*weightConvl[(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>=start_agrefperiod_s2.Value.Month @optioncode<=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>
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<p>*C2.17aa. How many ADULT MALES of the family worked on land preparation on %parcelroster_s2% during %season2%?</p> <p>E c2s2_17>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_ma1eadult_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>*C2.17ab. How many ADULT FEMALES of the family worked on land preparation on %parcelroster_s2% during %season2%?</p> <p>I Adult Female Days E c2s2_17>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</p>	<p>NUMERIC: DECIMAL c2s2_17ab</p> <p>-----</p>
<p>*C2.17ac. How many CHILDREN (≤14 yrs) of the family worked on land preparation on %parcelroster_s2% during %season2%?</p> <p>I Child (≤14 yr) Days E c2s2_17>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_child_size M2 O número de trabalho de criança familiar não pode exceder o número de e criança do agregado familiar</p>	<p>NUMERIC: INTEGER c2s2_17ac</p> <p>-----</p>
<p>C2.17b. How many days of Exchange/Free labor were worked on land preparation on %parcelroster_s2% during %season2%?</p> <p>I DAYS V1 self<\$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>C2.17c. How many days of hired labor were worked on land preparation on %parcelroster_s2% during %season2%?</p> <p>I DAYS V1 self<\$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>C2.17d. What was the total cost for the %c2s2_17c% days of hired labor on land preparation on %parcelroster_s2% during %season2% in cash and in kind in %lcu%?</p> <p>I Value in %lcu% E c2s2_17c>=1 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.</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 c2s2_20</p> <p>-----</p>
<p>C2.17aa. How many ADULT MALES worked on planting on %parcelroster_s2% during %season2%?</p> <p>E c2s2_20>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</p>	<p>NUMERIC: INTEGER c2s2_20aa</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>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=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_20ab</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>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c2s2_20ac</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<\$err_labor_s2 M1 This amount of days of exchange/free labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_20b</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<\$err_labor_s2 M1 This amount of days of hired labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_20c</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>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.</p>	<p>NUMERIC: INTEGER c2s2_20d</p> <p>-----</p>

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

<p>C2.18. How many days of family labor were worked on harvest on %parcelroster_s2% during %season2%?</p>	<p>NUMERIC: INTEGER c2s2_18</p> <p>-----</p>
<p>C2.18aa. How many ADULT MALES worked on land harvest on %parcelroster_s2% during %season2%?</p> <p>E c2s2_18>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<=hh_ma1eadult_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_18aa</p> <p>-----</p>
<p>C2.18ab. How many ADULT FEMALES worked on harvest on %parcelroster_s2% during %season2%?</p> <p>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</p>	<p>NUMERIC: INTEGER c2s2_18ab</p> <p>-----</p>
<p>C2.18ac. How many days CHILDREN (≤14 yr) worked on harvest on %parcelroster_s2% during %season2%?</p> <p>I Child (≤14 yr) Days E c2s2_18>0 V1 self.InRange(0,100) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_18ac</p> <p>-----</p>
<p>C2.18b. How many days of exchange / free labor were worked on harvest on %parcelroster_s2% during %season2%?</p> <p>I DAYS V1 self<\$err_labor_s2 M1 This amount of days of exchange/free labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_18b</p> <p>-----</p>
<p>C2.18c. How many days of hired labor were worked on harvest on %parcelroster_s2% during %season2%?</p> <p>I DAYS V1 self<\$err_labor_s2 M1 This amount of days of hired labor during %season2% is too high. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_18c</p> <p>-----</p>
<p>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%?</p> <p>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.</p>	<p>NUMERIC: INTEGER c2s2_18d</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_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%?	NUMERIC: DECIMAL	c2s2_19

V1 self.InRange(0,100)		
M1 This seems unlikely. Please check.		

C2.19aa. How many ADULT MALES worked on any other activities on %parcelroster_s2% during %season2%?	NUMERIC: INTEGER	c2s2_19aa

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		

C2.19bb. How many ADULT FEMALES worked on any other activity on %parcelroster_s2% during %season2%?	NUMERIC: DECIMAL	c2s2_19bb

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		

C2.19bc. How many CHILDREN worked on any other activity on %parcelroster_s2% during %season2%?	NUMERIC: DECIMAL	c2s2_19bc

I Children (<= 14 yrs)		
E c2s2_19>0		
V1 self.InRange(0,100)		
M1 This seems unlikely. Please check.		

C2.19c. How many days of exchange/free labor were worked on any other activity on %parcelroster_s2% during %season2%?	NUMERIC: DECIMAL	c2s2_19c

I DAYS		
V1 self<\$err_labor_s2		
M1 This amount of days of exchange/free labor during %season2% is too high. Please check.		

<p>C2.19d. How many days of hired labor were worked on any other activity on %parcelroster_s2% during %season2%?</p> <p>I DAYS V1 self<\$err_labor_s2 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% E c2s2_19d>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.</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 %rostertitle%?</p> <p>E c1s2_8.Length>1</p>	<p>SINGLE-SELECT c3s2_0</p> <p>10 <input type="radio"/> 10% 20 <input type="radio"/> 20% 30 <input type="radio"/> 30% 40 <input type="radio"/> 40% 50 <input type="radio"/> 50% 60 <input type="radio"/> 60% 70 <input type="radio"/> 70% 80 <input type="radio"/> 80% 90 <input type="radio"/> 90%</p>
<p>C3.1. Was the seed for %rostertitle% local / recycled, or hybrid / improved?</p>	<p>SINGLE-SELECT c3s2_1</p> <p>001 <input type="radio"/> TRADICIONAL 002 <input type="radio"/> MELHORADA 003 <input type="radio"/> NENHUM (árvores, perenes) 888 <input type="radio"/> DON'T KNOW</p>
<p>C3.2a. How much seed/seedling was planted for %rostertitle% on %parcelroster_s2% during the %season2%?</p> <p>I QUANTITY V1 self.InRange(0.01,999) 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 E c3s2_2a>0 && c3s2_2a!=888</p>	<p>SINGLE-SELECT c3s2_2b</p> <p>01 <input type="radio"/> KG 02 <input type="radio"/> SEEDLINGS 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>=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 M And 168 other symbols [4]</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>0</p> <p>V1 stand_harvests2<=\$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>0</p> <p>M1 This is not possible. KG per UNIT must be larger than zero. Please check.</p> <p>V2 stand_harvests2<=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p> <p>V3 self<=\$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 E c3s2_5==1</p>	<p>SINGLE-SELECT c3s2_6</p> <p>001 <input type="radio"/> Drought 002 <input type="radio"/> Irregular Rains 003 <input type="radio"/> Floods 004 <input type="radio"/> Landslides 005 <input type="radio"/> Fire 006 <input type="radio"/> Insects 007 <input type="radio"/> Animals 008 <input type="radio"/> Disease 009 <input type="radio"/> Theft 010 <input type="radio"/> Bad quality of seeds/viveiros 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>=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 M And 163 other symbols [5]</p> <p>E c3s2_4a>0</p>	<p>SINGLE-SELECT c3s2_7a</p> <p>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 06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August 09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 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>0</p>	<p>SINGLE-SELECT c3s2_7b</p> <p>01 <input type="radio"/> FIRST HALF 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 F a1_6a>12 E c3s2_4a>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.

<p>VARIABLE</p> <p>parcelroster_s2.Where(x=>x.c1s2_8!=null && x.c1s2_8.Contains(@rowcode)).Sum(p=>p.plotcrop_s2[@rowcode].stand_harvests2)</p>	<p>DOUBLE</p> <p style="text-align: right;">std_harvest_crop_s2</p>
<p>C4.1a. How much of the %rosteritle% harvested during %season2% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?</p> <p>I QUANTITY</p>	<p>NUMERIC: INTEGER</p> <p style="text-align: right;">c4s2_1a</p> <p>-----</p>
<p>*C4.1b. UNIT</p> <p>E c4s2_1a>0 && c4s2_1a!=888</p> <p>V1 std_harvest_crop_s2>=(c4s2_1b.InList(1,2,3,7) ? c4s2_1a*weightConv[(int)c4s2_1b].factor : (int)0)</p> <p>M1 Not possible that loss is larger than the total harvest!</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">c4s2_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 %c4s2_1b%</u> contain?</p> <p>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</p>	<p>NUMERIC: DECIMAL c4s2_1bbag</p> <p>-----</p>
<p>VARIABLE c4s2_1b.InList(1,2,3,5,6,7,8,9) ? c4s2_1a*weightplusLite rConv[(int)c4s2_1b].factor : c4s2_1a*c4s2_1bbag</p>	<p>DOUBLE croploss_s2</p>
<p>VARIABLE std_harvest_crop_s2-(new[] {croploss_s2}.Sum())</p>	<p>DOUBLE qty_dispo_s2</p>
<p>*C4.2. What was the reason for loss in the post-harvest period?</p> <p>I Select up to three E c4s2_1a>0</p>	<p>MULTI-SELECT c4s2_2</p> <p>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</p>
<p>Please specify other.</p> <p>E c4s2_2.Contains(999)</p>	<p>TEXT c4s2_2oth</p> <p>-----</p>

[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.

<p>C4.3a. Of the total harvest of %rostartitle% , in the %season2% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c4s2_3a</p> <p>-----</p> <p>SPECIAL VALUES 00 NONE</p>
<p>C4.3b. UNIT</p> <p>E c4s2_3a>0 && c4s2_3a!=888 V1 qty_dispo_s2>=(c4s2_3b.InList(1,2,3,4,5,6,7,8) ? c4s2_3a*weightplusLite rConv[(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%]</p>	<p>SINGLE-SELECT c4s2_3b</p> <p>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>

<p>*C4.3bbag. How many KGs does <u>ONE</u> %c4s2_3b% contain?</p> <p>E c4s2_3b.InList(9,10,11)</p> <p>V1 qty_dispo_s2>=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>0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self<=\$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 %rostartitle% , 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>0 && c4s2_4a!=888</p> <p>V1 qty_dispo_s2>=(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</u> %c4s2_4b% contain?</p> <p>E c4s2_4b.InList(9,10,11)</p> <p>V1 qty_dispo_s2>=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>0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self<=\$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*weightplusLiterCon v[(int)c4s2_4b].factor : c4s2_4a*c4s2_4bbag</p>	<p>DOUBLE standuse_saless2</p>
<p>C4.5a. Of the total harvest of %rostartitle% , in the %season2% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s2>new[[]]{standuse_homes2, standuse_saless2}.Sum() && IsAnswered(c4s2_4a)</p>	<p>NUMERIC: DECIMAL c4s2_5a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>

<p>C4.5b. UNIT</p> <p>E c4s2_5a>0 && c4s2_5a!=888</p> <p>V1 qty_dispo_s2>=(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 c4s2_5b</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>C4.5bbag. How many KGs does <u>ONE</u> %c4s2_5b% contain?</p> <p>E c4s2_5b.InList(9,10,11)</p> <p>V1 qty_dispo_s2>=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>0</p> <p>M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s2_5bbag</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 standuse_feeds2</p>
<p>C4.6a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>SAVED FOR SEEDS</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s2>new[] {standuse_homes2, standuse_saless2, standuse_feeds2}.Sum() && IsAnswered(c4s2_5a)</p>	<p>NUMERIC: DECIMAL c4s2_6a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C4.6b. UNIT</p> <p>E c4s2_6a>0 && c4s2_6a!=888</p> <p>V1 qty_dispo_s2>=(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 c4s2_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</u> %c4s2_6b% contain?</p> <p>E c4s2_6b.InList(9,10,11)</p> <p>V1 qty_dispo_s2>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s2_6bbag</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 standuse_seeds2</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>new[] {standuse_homes2, standuse_saless2, standuse_feeds2, standuse_seeds2}.Sum() && IsAnswered(c4s2_6a)</p>	<p>NUMERIC: DECIMAL c4s2_7a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
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<p>C4.7b. UNIT</p> <p>E c4s2_7a>0 && c4s2_7a!=888</p> <p>V1 qty_dispo_s2>=(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 c4s2_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>
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<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>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s2_7bbag</p> <p>-----</p>
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<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 standuse_oths2</p>
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<p>VARIABLE</p> <p>new[] {standuse_homes2, standuse_saless2, standuse_feeds2, standuse_seeds2, standuse_oths2}.Sum()</p>	<p>DOUBLE sum_uses2</p>
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STATIC TEXT

E IsAnswered(c4s2_3a) && qty_dispo_s2<sum_uses2

V1 qty_dispo_s2>=sum_uses2

THE TOTAL SUM OF USE IS LARGER THAN THE TOTAL AMOUNT OF %rosteritle% AVAILABLE DURING %season2%

TOTAL QUANTITY AFTER HARVEST AND LOSSES: %qty_dispo_s2% KG.

TOTAL SUM OF USE: %sum_uses2% KG

PLEASE CHECK HARVEST OR THIS USE SECTION.

STATIC TEXT

E IsAnswered(c4s2_7a) && !sum_uses2.InRange((0.95*qty_dispo_s2), qty_dispo_s2)

V1 false

ATTENTION!

THE TOTAL QUANTITY OF %rosteritle% USES IS SIGNIFICANTLY LOWER THAN THE TOTAL QUANTITY AVAILABLE AFTER HARVEST IN %season2%.

QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty_dispo_s2%

CURRENT AMOUNT OF USES: %sum_uses2%

PLEASE CHECK AND CORRECT.

STATIC TEXT

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 c4s2_8</p> <p>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 008 <input type="radio"/> Vendeu imediatamente 009 <input type="radio"/> Não armazena 999 <input type="radio"/> OTHER</p>
<p>C4.8oth. Please specify other.</p> <p>E c4s2_8==999</p>	<p>TEXT c4s2_8oth</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 c4s2_8a</p> <p>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</p>
<p>C4.8aoth. Please specify other.</p> <p>E c4s2_8a==999</p>	<p>TEXT c4s2_8aoth</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) VI !self.Contains(4) self.ContainsOnly(4) MI These answers exclude each other. Please check</p>	<p>MULTI-SELECT c4s2_9</p> <p>001 <input type="checkbox"/> Spraying 002 <input type="checkbox"/> Smoking 003 <input type="checkbox"/> Hired Guard 004 <input type="checkbox"/> Did nothing 999 <input type="checkbox"/> OTHER</p>
<p>C4.9oth. Please specify</p> <p>E c4s2_9.Contains(999)</p>	<p>TEXT c4s2_9oth</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 c4s2_10</p> <p>001 <input type="radio"/> Food for household 002 <input type="radio"/> Wait to sell at a higher price 003 <input type="radio"/> Seed for planting 004 <input type="radio"/> In-kind Payments 005 <input type="radio"/> Wait for the arrival of buyer 999 <input type="radio"/> OTHER</p>
<p>C4.10oth. Please specify</p> <p>E c4s2_10==999</p>	<p>TEXT c4s2_10oth</p> <p>.....</p>
<p>C4.11a. How much of %rosteritle% do you have currently stored?</p> <p>I QUANTITY E !c4s2_8.InList(7,8)</p>	<p>NUMERIC: DECIMAL c4s2_11a</p> <p>-----</p>

<p>*C4.11b. UNIT</p> <p>E c4s2_11a>0 && c4s2_11a!=888</p> <p>V1 qty_dispo_s2>=(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 HARVESTS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT c4s2_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>
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<p>C4.11bbag. How many KGs does <u>ONE</u> %c4s2_11b% contain?</p> <p>E c4s2_11b==4</p> <p>V1 qty_dispo_s2>=c4s2_11a*c4s2_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVESTS: %qty_dispo_s2%]</p> <p>V2 self>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c4s2_11bbag</p> <p>-----</p>
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[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>C5.1. What was the total value of all sales (in %lcu%) of this unprocessed %rosteritle% harvested during %season2%?</p> <p>I Value in New dobras</p> <p>V1 self>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 self<\$err_lcu_val</p> <p>M2 This is too high. Please check.</p> <p>V3 self<\$warn_lcu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER c5s2_1</p> <p>-----</p>
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<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 c5s2_2</p>
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<p>C5.3. To how many buyers/outlets did you sell your unprocessed %rosteritle% during %season2%?</p> <p>V1 self>0</p> <p>M1 Zero transactions seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c5s2_3</p> <p>-----</p>
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[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 c5s2_4a</p> <p>-----</p>
<p>C5.4b. UNIT</p> <p>E c5s2_4a>0 && c5s2_4a!=888</p> <p>V1 qty_dispo_s2>=(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 c5s2_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"/> 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>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$err_qtybag</p> <p>M3 The quantity of KG per BAG is too high. Please check.</p>	<p>NUMERIC: DECIMAL c5s2_4bbag</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 c5s2_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>And 3 other symbols [15]</p>
<p>C5.5oth. Please specify other.</p> <p>E c5s2_5==999</p>	<p>TEXT c5s2_5oth</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 stand_largbuyers2</p>
<p>C5.5a.Were you linked to this buyer through a third party?</p>	<p>SINGLE-SELECT c5s2_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 c5s2_5a==1</p>	<p>SINGLE-SELECT c5s2_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 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 c5s2_6</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 c5s2_6oth</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 And 21 other symbols [10]</p> <p>V1 se1f<72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER c5s2_7</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 c5s2_7a</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 c5s2_8</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 c5s2_8oth</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<=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>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>0 && c5s2_11a!=888</p> <p>V1 qty_dispo_s2>=(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<=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>=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>0</p> <p>M2 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V3 self<=\$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>

C5.12. What type of buyer made the purchase in the largest transaction of %rosteritle% harvested during %season2%?	<p>SINGLE-SELECT c5s2_12</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 / WHOLESALER (NATIONAL)</p> <p>010 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALER (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>And 3 other symbols [16]</p>
C5.12oth. Please specify other.	<p>TEXT c5s2_12oth</p> <p>-----</p>
E c5s2_12==999	
<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 stand_sec1argbuyers2</p>
C5.12a.Were you linked to this buyer through a third party?	<p>SINGLE-SELECT c5s2_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
*C5.12b. Who linked you to the buyer?	<p>SINGLE-SELECT c5s2_12b</p> <p>01 <input type="radio"/> PAPAFFPA/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>
E c5s2_12a==1	

<p>C5.13. Where did the second largest transaction of %rosteritle% harvested during %season2% take place?</p>	<p>SINGLE-SELECT c5s2_13</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 c5s2_13==999</p>	<p>TEXT c5s2_13oth</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 %season2%?</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, SUMUP THE And 21 other symbols [11]</p> <p>V1 se1f<72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s2_14</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 %season2%?</p>	<p>SINGLE-SELECT c5s2_15</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 c5s2_15==999</p>	<p>TEXT c5s2_15oth</p> <p>.....</p>
<p>C5.16. What was the total value (In %lcu%) of the second largest transaction of %rosteritle% harvested during %season2%?</p> <p>I Value in %lcu% VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>V1 se1f<=c5s2_1</p> <p>M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %season2%. Please check.</p> <p>V2 se1f>0</p> <p>M2 Value of sales to second largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5s2_16</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 %season2%?	<p>NUMERIC: INTEGER c5s2_17</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 c5s2_18</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 \[3\]](#))

<p>C6.1. Did you or anyone in your household purchase any %rostertitle% for your own use during %season2%?</p>	<p>SINGLE-SELECT c6s2_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
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[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS / INPUT
 DETAILS OF PURCHASE OF %ROSTERTITLE%

E c6s2_1==1

<p>C6.2. How many times did you purchase %rostertitle% during the %season2%?</p> <p>V1 self.InRange(0,20)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self>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 c6s2_2</p> <p>-----</p>
<p>C6.3a. How much %rostertitle% was purchased in the largest transaction in %season2%?</p> <p>I QUANTITY</p> <p>V1 self>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 c6s2_3a</p> <p>-----</p>

<p>C6.3b. UNIT</p> <p>E c6s2_3a>0 && c6s2_3a!=888</p>	<p>SINGLE-SELECT c6s2_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"/> 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>0</p> <p>M1 This is not possible. KG per ONE UNIT must be larger than zero. Please check.</p> <p>V2 self<=\$err_qtybag</p> <p>M2 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c6s2_3bbag</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 std_input_largest_s2</p>
<p>C6.4. What type of seller made the sale in the largest transaction of %rostertitle%?</p>	<p>SINGLE-SELECT c6s2_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>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p> <p>E c6s2_4==999</p>	<p>TEXT c6s2_4oth</p> <p>-----</p>
<p>C6.5. Where did the largest transaction of %rostertitle% take place?</p>	<p>SINGLE-SELECT c6s2_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 c6s2_5==999</p>	<p>TEXT c6s2_5oth</p> <p>-----</p>
<p>C6.6a. In which year was the largest transaction for %rostertitle% completed?</p> <p>I YEAR</p> <p>V1 self>=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<=IntYear</p> <p>M2 Year of transaction can not be within the future.</p>	<p>NUMERIC: INTEGER c6s2_6a</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<IntYear @optioncode<=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>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>0 && c6s2_9a!=888</p> <p>VI c6s2_9b.InList(1,2,3) ? std_input_largest_s2<=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.

 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) V1 std_input_largest_s2<=c6s2_9a*c6s2_9bbag M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s2% V2 self>0 M2 This is not possible. KG per ONE UNIT must be larger than zero. Please check. V3 self<=\$err_qtybag M3 The quantity of KG per UNIT is too high. Please check.</p>	<p>NUMERIC: DECIMAL c6s2_9bbag</p> <p>-----</p>
<p>C6.10. Did you receive %rosteritle% as part of a subsidy program?</p>	<p>SINGLE-SELECT c6s2_10</p> <p>01 <input type="radio"/> Yes 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 V1 self>=c6s2_7 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 c6s2_11</p> <p>-----</p>
<p>C6.12. How much was spent in total to transport %rosteritle%?</p> <p>I ESTIMATE VALUE OF IN-KIND PAYMENTS V1 self>=c6s2_8 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 c6s2_12</p> <p>-----</p>
<p>C6.13a. How much %rosteritle% was received for free?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c6s2_13a</p> <p>-----</p>
<p>*C6.13b. UNIT</p> <p>E c6s2_13a>0 && c6s2_13a!=888</p>	<p>SINGLE-SELECT c6s2_13b</p> <p>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</p>
<p>C6.13bbag. How many KGs does <u>ONE %c6s2_13b%</u> contain?</p> <p>E c6s2_13b.InList(9,10,11) 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.</p>	<p>NUMERIC: DECIMAL c6s2_13bbag</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>0</p>	<p>MULTI-SELECT: ORDERED c6s2_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 c6s2_14.Contains(999)</p>	<p>TEXT c6s2_14oth</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>12</p>	<p>MULTI-SELECT: LINKED chg_1</p>
<p>CHG.2. During %ag_refperiod%, was homegarden %rosteritle% irrigated?</p>	<p>SINGLE-SELECT chg_2</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 chg_3</p> <p>321 <input type="checkbox"/> ABACATE</p> <p>805 <input type="checkbox"/> AÇAFRÃO/CURCUMA</p> <p>920 <input type="checkbox"/> AGRÍÃO</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>And 54 other symbols [17]</p>

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

<p>CHG.11. What types of pesticide were used on %rosteritle% between %ag_refperiod%?</p> <p>E chg_10==1</p>	<p>MULTI-SELECT chg_11</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 (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>CHG_11oth. Please specify</p> <p>E chg_11.Contains(999)</p>	<p>TEXT chg_11oth</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>0</p> <p>M1 Respondent stated to have applied %rosteritle%. Number of times must be larger than zero.</p>	<p>NUMERIC: INTEGER chg_12</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 chg_13</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 chg_14a</p> <p>-----</p>
<p>*CHG.14b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E chg_14a>0 && chg_14a!=888</p>	<p>SINGLE-SELECT chg_14b</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) V1 self<=\$err_qtybag M1 The quantity of KG per BAG is too high. Please check. V2 self>0 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 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 E chg_15==1</p>	<p>NUMERIC: INTEGER chg_17a</p> <p>-----</p>
<p>*CHG.17. UNIT OF SALES</p> <p>I UNIT E chg_17a>0 && chg_17a!=888 V1 stand_harvestcrophg>=(chg_17b.InList(1,2,3) ? chg_17a*weightConv[(int)chg_17b].factor : (int)0) 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 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 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) V1 self<=\$err_qtybag M1 The quantity of KG per BAG is too high. Please check. V2 stand_harvestcrophg>=chg_17a*chg_17bbag M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST between %ag_refperiod%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %stand_harvestcrophg%] V3 self>0 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 E chg_17a>0 V1 self.InRange(1,10000) 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? E chg_17a>0	SINGLE-SELECT: LINKED chg_19
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

*D1.1. During %refperiod%, have your or any member of your household <u>raised, kept or owned</u> any of the following livestock: 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.	MULTI-SELECT: YES/NO d1_1 117 <input type="checkbox"/> / <input type="checkbox"/> BEES 101 <input type="checkbox"/> / <input type="checkbox"/> CALF/ YOUNG CATTLE 111 <input type="checkbox"/> / <input type="checkbox"/> CHICKEN 107 <input type="checkbox"/> / <input type="checkbox"/> DONKEY/MULE/HORSE 114 <input type="checkbox"/> / <input type="checkbox"/> DOVE/PIGEON 113 <input type="checkbox"/> / <input type="checkbox"/> DUCK 108 <input type="checkbox"/> / <input type="checkbox"/> GOAT 116 <input type="checkbox"/> / <input type="checkbox"/> GUINEA PIG 110 <input type="checkbox"/> / <input type="checkbox"/> PIG 115 <input type="checkbox"/> / <input type="checkbox"/> RABBIT 102 <input type="checkbox"/> / <input type="checkbox"/> STEER / OLD CATTLE 112 <input type="checkbox"/> / <input type="checkbox"/> TURKEY/GUINEA FOWL 999 <input type="checkbox"/> / <input type="checkbox"/> OTHER
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[D] LIVESTOCK AND FISHING
Roster: LIVESTOCK OF HOUSEHOLD
generated by multi-select question d1_1

roster_1s

D1.10th. Please specify other. E @rowcode==999	TEXT d1_10th
D1.2.How many %roster_tittle%'s are owned by your household now? E d1_1.Yes.Contains(@rowcode) VI self>0 MI Respondent stated that household owns %roster_tittle%. Quantity must therefore be larger than ZERO. Please check.	NUMERIC: INTEGER d1_2 -----
D1.3. How many %roster_tittle% are kept but not owned by your household now?	NUMERIC: INTEGER d1_3 ----- SPECIAL VALUES 00 NONE
D1.4.How many %roster_tittle% 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 d1_8</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>0 V1 self>0 M1 The value must be larger than 0. Please check. 2 V2 self<\$err_1lcu_val M2 This value is too high. Please check. W3 self<\$warn_1lcu_val M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER d1_9</p> <p>-----</p>
<p>D1.10. During %refperiod%, how many %rosteritle% did you sell alive?</p>	<p>NUMERIC: INTEGER d1_10</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>0 V1 self>0 M1 The value must be larger than zero. Please check. V2 self<\$err_1lcu_val M2 This value is too high. Please check. W3 self<\$warn_1lcu_val M3 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER d1_11</p> <p>-----</p>
<p>D1.12. During %refperiod%, how many %rosteritle% did you slaughter for sales or consumption?</p>	<p>NUMERIC: INTEGER d1_12</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>0 V1 self<\$err_1lcu_val M1 This value is too high. Please check. V2 self<\$warn_1lcu_val M2 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER d1_13</p> <p>-----</p>
<p>*D1.14. Who in the household owns %rosteritle%?</p> <p>I SELECT UP TO THREE. F a1_6a>12</p>	<p>MULTI-SELECT: LINKED d1_14</p>

<p>D1.1BL. In %bl_refperiod%, have your or any member of your household <u>owned</u> any of the following livestock:</p> <p>I Could 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 d1b1_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>
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[D] LIVESTOCK AND FISHING
Roster: LIVESTOCK IN %BL_REFPERIOD%
generated by multi-select question [d1b1_1](#) rosterb1_1s

<p>D1.2.How many %rosteritle% have been owned by your household in %bl_refperiod%?</p> <p>E d1b1_1.Yes.Contains(@rowcode) VI self>0 MI Respondent stated that household owned %rosteritle% in %bl_refperiod%. Quantity must therefore be larger than ZERO. Please check.</p>	<p>NUMERIC: INTEGER d1b1_2</p> <p>-----</p>
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<p>D2.1. During %refperiod%, have you spent any money or in-kind payment for your livestock on the following items?</p> <p>E d1_1.Yes.Length>0 VI self.Missing.Length==0 MI Respondent has not yet answered all questions on the livestock expenditures. Please continue until all questions have been asked.</p>	<p>MULTI-SELECT: YES/NO d2_1</p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> VACCINATION AND VETERINARY SERVICES</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> FODDER AND ANIMAL FEED</p> <p>003 <input type="checkbox"/> / <input type="checkbox"/> TRANSPORTATION OF FODDER AND ANIMAL FEED</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> REPRODUCTION</p> <p>005 <input type="checkbox"/> / <input type="checkbox"/> SHADE OR SHELTER CONSTRUCTION/IMPROVEMENT</p> <p>006 <input type="checkbox"/> / <input type="checkbox"/> TWINE/ROPE</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> OTHER</p>
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[D] LIVESTOCK AND FISHING
Roster: LIVESTOCK EXPENDITURES OF HOUSEHOLD
generated by multi-select question [d2_1](#) roster_1sexp

<p>D2.1oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT d2_1oth</p> <p>-----</p>
<p>D2.2. During %refperiod%, how much did you spend in total for %rosteritle%?</p> <p>VI self>0 MI Respondent stated that household has spent money or in-kind payment on %rosteritle%. Quantity must therefore be larger than ZERO. Please check.</p>	<p>NUMERIC: INTEGER d2_2</p> <p>-----</p>

D3.1. During %refperiod%, has your household produced or sold any of the following items?

- MULTI-SELECT: YES/NO d3_1
- 202 / EGG
 - 203 / YOGURT/CURD
 - 204 / CHEESE/COTTAGE CHEESE
 - 205 / SKINS AND HIDES
 - 206 / WOOL
 - 207 / HONEY
 - 208 / WAX
 - 209 / DUNG CAKES (FUEL)
 - 210 / ANIMAL MANURE
 - 999 / OTHER

E d1_1.Yes.Length>0
 V1 self.Missing.Length==0
 M1 Respondent has not yet answered all questions. Please continue until all questions have been asked.

[D] LIVESTOCK AND FISHING
Roster: LIVESTOCK PRODUCT OF HOUSEHOLD

generated by multi-select question d3_1 roster_1sprd

D2.1oth. Please specify other.

TEXT d3_1oth

E @rowcode==999

D3.4a. During %refperiod%, how much of %rosteritle% did you produce?

NUMERIC: INTEGER d3_4a

I Quantity
 V1 self>0
 M1 This is not possible. Respondent stated to have produced %rosteritle%. Quantity must be larger than zero.

*D3.4b. UNIT

- SINGLE-SELECT d3_4b
- 01 KG
 - 02 TON
 - 03 GRAM
 - 04 SACK
 - 05 BUCKET
 - 06 CART
 - 07 BOTTLE
 - 08 JAR
 - 10 LITER
 - 11 CARTÃO DE 30 OVOS

I Unit
 E d3_4a>0

D3.4bbag. How many KG/Liter does ONE %d3_4b% contain?

NUMERIC: INTEGER d3_4bbag

E IsAnswered(d3_4b) && !d3_4b.InList(1,2,3,10,11)
 V1 self>0
 M1 This is not possible. Please check.
 V2 self.InRange(0,100)
 M2 This seems unlikely. Please check.

D3.3. During %refperiod%, did you sell any %rosteritle% that you produced?

- SINGLE-SELECT d3_3
- 01 YES
 - 00 NO

VARIABLE
 d3_4b.InList(1,2,3,10,11) ? d3_4a*weightConvLS[(int)d3_4b].factor : d3_4a*d3_4bbag

DOUBLE 1sprd_qty_produc

D3.5a. During %refperiod%, how much of %rosteritle% that you produced did you sell?

NUMERIC: DECIMAL d3_5a

E d3_3==1

<p>D3.5b. UNIT</p> <p>I Unit</p> <p>E d3_5a>0</p> <p>V1 $\text{lsprod_qty_produc} \geq (\text{d3_5b}.\text{InList}(1,2,3,10) ? \text{d3_5a} * \text{weightconv}[(\text{int})\text{d3_5b}].\text{factor} : (\text{int})0)$</p> <p>M1 QUANTITY OF SALES CAN NOT BE LARGER THAN QUANTITY OF PRODUCTION. [ENUMERATOR: TOTAL QUANTITY OF %rosteritle% PRODUCTION UCED IS: %lsprod_qty_produc%]</p>	<p>SINGLE-SELECT d3_5b</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) && !d3_5b.InList(1,2,3,10,11)</p> <p>V1 self>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>V3 $\text{lsprod_qty_produc} \geq (\text{d3_5a} * \text{d3_5bbag})$</p> <p>M3 QUANTITY OF SALES CAN NOT BE LARGER THAN QUANTITY OF PRODUCTION. [ENUMERATOR: TOTAL QUANTITY OF %rosteritle% PRODUCTION UCED IS: %lsprod_qty_produc%]</p>	<p>NUMERIC: DECIMAL d3_5bbag</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>0</p> <p>V1 $\text{self} < \{\text{err_1cu_val}\}$</p> <p>M1 Esse valor e' muito alto, por favor verifique!</p>	<p>NUMERIC: DECIMAL d3_6</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 d4_1</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 self.InRange(1,12)</p> <p>M1 Can't be more than 12 months in a year. Please verify!</p>	<p>NUMERIC: INTEGER d4_2</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 d4_3</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 d4_3oth</p> <p>-----</p>
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<p>D4.4. During %refperiod%, how much did you spend on %rosteritle% in %lcu%?</p> <p>I IN NEWDOBRAS</p>	<p>NUMERIC: INTEGER d4_4</p> <p>-----</p>
<p>* D4.5. During %refperiod% what species of fish did the household captured?</p> <p>E d4_1==1</p>	<p>MULTI-SELECT d4_5</p> <p>019 <input type="checkbox"/> Alada</p> <p>001 <input type="checkbox"/> Andala</p> <p>012 <input type="checkbox"/> Atum</p> <p>017 <input type="checkbox"/> Azeite</p> <p>006 <input type="checkbox"/> Bonito</p> <p>010 <input type="checkbox"/> Bunzio do mar</p> <p>007 <input type="checkbox"/> Carapau</p> <p>005 <input type="checkbox"/> Cavala</p> <p>020 <input type="checkbox"/> Cocovado</p> <p>016 <input type="checkbox"/> Colombeta</p> <p>013 <input type="checkbox"/> Corvina</p> <p>002 <input type="checkbox"/> Fulo-fulo</p> <p>018 <input type="checkbox"/> Fumo</p> <p>003 <input type="checkbox"/> Macho-pombo</p> <p>014 <input type="checkbox"/> Molusco</p> <p>021 <input type="checkbox"/> Moreia</p> <p>And 6 other symbols [18]</p>

[D] LIVESTOCK AND FISHING
Roster: FISHING PRODUCTION OF HOUSEHOLD
generated by multi-select question [d4_5](#)

fishing_production

<p>D4.6. How much of %rosteritle% did the household capture in the last 7 days?</p>	<p>NUMERIC: INTEGER d4_6</p> <p>-----</p>
<p>D4.6b. UNIT</p>	<p>SINGLE-SELECT d4_6b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> UNIDADE</p> <p>03 <input type="radio"/> CESTO</p> <p>04 <input type="radio"/> METADE DE BULE</p> <p>05 <input type="radio"/> BALDE/BACIA</p> <p>06 <input type="radio"/> MOLHO</p>
<p>D4.7. How much is one unit of %d4_6b% in KG?</p> <p>E d4_6b!=1</p>	<p>NUMERIC: INTEGER d4_7</p> <p>-----</p>
<p>D4.8. Of the total harvest of %rosteritle%, how much was dedicated to <u>SALES/USED TO SELL</u> ?</p>	<p>SINGLE-SELECT d4_8</p> <p>01 <input type="radio"/> ALL</p> <p>02 <input type="radio"/> MORE THAN HALF</p> <p>03 <input type="radio"/> HALF</p> <p>04 <input type="radio"/> MENOS DE METADE</p> <p>05 <input type="radio"/> NONE</p>
<p>D4.9. What was the total value of all sales (In %lcu%) of this %rosteritle%?</p> <p>I Value in %lcu%</p> <p>E d4_8!=5</p> <p>V1 se1f>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p>	<p>NUMERIC: INTEGER d4_9</p> <p>-----</p>

<p>D4.10. Of the total harvest of %rosteritle%, how much was used FOR HOME CONSUMPTION ?</p> <p>E d4_8>1</p>	<p>SINGLE-SELECT d4_10</p> <p>01 <input type="radio"/> ALL</p> <p>02 <input type="radio"/> MORE THAN HALF</p> <p>03 <input type="radio"/> HALF</p> <p>04 <input type="radio"/> MENOS DE METADE</p> <p>05 <input type="radio"/> NONE</p>
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[P] PAPAFFA AND PAPAC

E consent==1 & treatment==1

<p>P1.1. Have you participated in any agricultural training between 2004 and 2014 (PAPAFFA)?</p> <p>I Incluir: formações em aula, formações na parcela, escola de campo, transferência de conhecimento de técnicos e sócio-técnicos</p>	<p>SINGLE-SELECT p1_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>P2.1. Have you participated in any agricultural training between 2015 and 2018 (PAPAC)?</p>	<p>SINGLE-SELECT p2_1</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>P1.1a. Have you heard of the trainings offered by the cooperative or producers associations?</p> <p>E p1_1==0 && p2_1==0</p>	<p>SINGLE-SELECT p1_1a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

[P] PAPAFFA AND PAPAC FORMAÇÕES

E p1_1==1 || p2_1==1

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

Roster: TRAININGS

generated by multi-select question [p1_2](#)

trainings

<p>P1.2oth. Please specify other.</p> <p>E p1_2.Contains(999)</p>	<p>TEXT p1_2oth</p> <p>-----</p>
<p>*P1.4. How many trainings of %rosteritle% did you participate in between 2004 and 2014?</p> <p>E p1_1==1</p>	<p>NUMERIC: INTEGER p1_4</p> <p>-----</p>

<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"/> PAPAFPA</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 p1_11</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 p1_11a</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 p1_12</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 p3_1a</p> <p>001 <input type="checkbox"/> GAIN ACCESS TO INPUTS MARKETS</p> <p>002 <input type="checkbox"/> RECEIVE EXTENSION SERVICES FOR CROP FARMING</p> <p>003 <input type="checkbox"/> RECEIVE 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 p3_1</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 p3_1oth</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 p3_1b</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 p3_2</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 p3_3</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 p3_3oth</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 e1_1a</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 e1_1oth</p> <p>.....</p>
<p>E1.1 For how many years has this household been living in this dwelling?</p> <p>VI self.InRange(0,100)</p> <p>MI This seems too far in the past. Please check.</p>	<p>NUMERIC: INTEGER e1_1</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 e1_2</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 e1_2oth</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>VI self.InRange(15,1000)</p> <p>MI This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER e1_3</p> <p>-----</p>

<p>E1.3. UNIT OF RENT PAYMENT</p> <p>E e1_2==3</p>	<p>SINGLE-SELECT e1_3unit</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 e1_4</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 & 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 e1_4oth</p> <p>.....</p>
<p>E1.5. What material is the roof of the main dwelling predominantly made of?</p>	<p>SINGLE-SELECT e1_5</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 e1_5oth</p> <p>.....</p>
<p>*E1.6. What material is the floor of the main dwelling predominantly made of?</p>	<p>SINGLE-SELECT e1_6</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 e1_6oth</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>VI self.InRange(0,15)</p> <p>MI This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER e1_7</p> <p>-----</p>

<p>*E1.8. What kind of toilet facility does your household use?</p>	<p>SINGLE-SELECT e1_8</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 e1_8oth</p> <p>.....</p>
<p>E1.9. Do you have electricity working in your dwelling?</p>	<p>SINGLE-SELECT e1_9</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 e1_10</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 e1_10oth</p> <p>.....</p>
<p>*E1.11. What is the main source of cooking fuel?</p>	<p>SINGLE-SELECT e1_11</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 e1_11oth</p> <p>.....</p>
<p>E1.12. What is your main source of drinking water?</p>	<p>SINGLE-SELECT e1_12</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 e1_12oth
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 e1_13
I ONE WAY. IN MNUTES. E !e1_12.InList(1,2,5) VI se1f.InRange(1,360) MI This seems unlikely. Please check.	-----
STATIC TEXT	
*RECALL QUESTIONS ON HOUSING	
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 e2_1 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 e2_1a 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 e2_1oth
E e2_1a==999
E2.4. What material were the walls of the main dwelling predominantly made of in %bl_refperiod%?	SINGLE-SELECT e2_4 001 <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 e2_4oth
E e2_4==999
E2.5. What material was the roof of the main dwelling predominantly made of in %bl_refperiod%?	SINGLE-SELECT e2_5 001 <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 e2_5oth
E e2_5==999

*E2.6. What material was the floor of the main dwelling predominantly made of in %bl_refperiod%?	<p>SINGLE-SELECT e2_6</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>
E2.6oth. Please specify other.	<p>TEXT e2_6oth</p> <p>.....</p>
E e2_6==999	
*E2.7. How many <u>seperate rooms</u> (excluding kitchen, toilet and bath room) did members of your household occupy in %bl_refperiod%?	<p>NUMERIC: INTEGER e2_7</p> <p>-----</p>
<p>I DO NOT COUNT BATHROOMS, TOILETS, STOREROOMS, OR GARAGE</p> <p>VI se1f.InRange(0,15)</p> <p>MI This seems unlikely. Please check.</p>	
E2.8. What kind of toilet facility did your household use in %bl_refperiod%?	<p>SINGLE-SELECT e2_8</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>
E2.9. Did you have electricity working in your dwelling in %bl_refperiod%?	<p>SINGLE-SELECT e2_9</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
E e1_9==1	
E2.10. What was your main source of lighting fuel in %bl_refperiod%?	<p>SINGLE-SELECT e2_10</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>
E e2_9==0	
E2.10oth. Please specify other.	<p>TEXT e2_10oth</p> <p>.....</p>
E e2_10==999	

E2.11. What was the main source of cooking fuel in %bl_refperiod%?

- SINGLE-SELECT e2_11
- 001 LENHA COLETA
 - 002 LENHA COMPRADA
 - 003 Petróleo
 - 004 Carvão
 - 005 GAS
 - 006 BATTERY / DRY CELL (TORCH)
 - 007 CANDLES
 - 008 Não cozinha no alojamento
 - 999 OTHER (SPECIFY)

E2.11oth. Please specify other.

E e2_11==999

TEXT e1_11ot2

.....

E2.12. What was your main source of drinking water in %bl_refperiod%?

- SINGLE-SELECT e2_12
- 001 REDE PÚBLICA
 - 002 NASCENTE NA PROPRIEDADE (QUINTAL)
 - 003 NASCENTE FORA DA PROPRIEDADE (QUINTAL)
 - 004 RIO OU RIBERIRA
 - 005 ÁGUA DA CHUVA
 - 006 CAMIÃO CISTERNA
 - 007 ÁGUA PERFURADA
 - 014 ÁGUA ENGARRAFADA
 - 008 REDE PÚBLICA FORA DA COMUNIDADE
 - 999 OTHER (SPECIFY)

E2.12oth. Please specify other.

E e2_12==999

TEXT e2_12oth

.....

[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

- 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 \[19\]](#)

I ITENS DEVEM SER FUNCIONAIS

VI self.Missing.Length==0

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

[F] ASSETS / HOUSEHOLD ASSETS CURRENTLY OWNED

Roster: BENS DA CASA

generated by multi-select question f1_1

bensdacasa

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

NUMERIC: INTEGER

f1_2

VI self>0

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

F1.3 Quantos/as %rostartitle% 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

- 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

I ITENS DEVEM SER FUNCIONAIS

VI self.Missing.Length==0

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

[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>VI self>0</p> <p>MI Entrevistado afirmou que a família possui este item. A quantidade deve, portanto, ser maior que ZERO. Por favor, verifique.</p>	<p>NUMERIC: INTEGER f1_5</p> <p>-----</p>
<p>F1.6 Quantos/as %roster% o agregado familiar tinha em %bl_refperiod%?</p>	<p>NUMERIC: INTEGER f1_6</p> <p>-----</p>
<p>F1.7. O seu agregado familiar possui o seguintes itens/objetos?</p> <p>VI self.Missing.Length==0</p> <p>MI O respondente ainda não respondeu a todas as perguntas. Por favor continue.</p>	<p>MULTI-SELECT: YES/NO f1_7</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>VI self>0</p> <p>MI Entrevistado afirmou que a família possui este item. A quantidade deve, portanto, ser maior que ZERO. Por favor, verifique.</p>	<p>NUMERIC: INTEGER f1_8</p> <p>-----</p>
<p>F1.9 Quantos/as %roster% o agregado familiar tinha em %bl_refperiod%?</p>	<p>NUMERIC: INTEGER f1_9</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("ddd, MMM dd")</p>	<p>STRING recall</p>
---	---

STATIC TEXT

RESPONDENT SHOULD BE MEMBER MOST FAMILIAR WITH HOUSEHOLD MEAL PREPARATION

STATIC TEXT

ENUMERATOR, PLEASE READ: Now we would like to discuss what your family ate or drank at home since %recall% (in the last 7 days).

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

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 \[20\]](#)

V1 self.Missing.Length==0

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

[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%**?

NUMERIC: INTEGER

g1_2

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.

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

SINGLE-SELECT

g1_3

- 01 YES
- 00 NO

E g1_2!=7

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

[H] NON-FARM ENTERPRISES

E consent==1

STATIC TEXT

****ENUMERATOR'S INSTRUCTION:** 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.

UNPROCESSED AGRICULTURAL PRODUCE AND LIVESTOCK PRODUCT IS CAPTURED IN THE RELEVANT MODULES PREVIOUSLY ADMINISTERED.

This should be different from an individual producer that produces and sell

H1.0. During %refperiod%, did you are anyone in your household run any micro-businesses/enterprises?	SINGLE-SELECT 01 <input type="radio"/> YES 00 <input type="radio"/> NO	h1_0
I PROMD EXAMPLES OF ENTERPRISES		

<p>H1.1. Please list all enterprises that the household or household members operated during %refperiod%</p> <p>I PROMDE EXAMPLES OF ENTERPRISES E h1_0==1</p>	<p>LIST h1_1</p> <p>-----</p>
--	--

[H] NON-FARM ENTERPRISES
Roster: ENTERPRISE
generated by list question h1_1

roster_enterprise

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

<p>H1.5. What share of the profits from %rosteritle% are kept by your household rather than other managers?</p> <p>E h1_4a>=1 h1_4b>=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<=IntYear</p> <p>M1 The year can not be in the future. Please check.</p> <p>V2 self>1900</p> <p>M2 This seems too far in the past. Please check.</p> <p>W3 self>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<\$err_lcu_val</p> <p>M1 This value is too high. Please check.</p> <p>W2 self>0</p> <p>M2 A value of 0 for total sales seems unlikely. Please confirm.</p> <p>W3 self<\$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 %rostertitle%?</p> <p>I Value in %lcu% Cost can include inventory, wages, equipment, transport, etc. W1 self>0 M1 Costs of 0 seem unlikely. Please confirm. 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.</p>	<p>NUMERIC: INTEGER 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 %rostertitle%?</p> <p>I Value in %lcu% V1 self<\$err_1cu_val M1 This is too high. Please check. V2 self>=h1_10 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 W3 self<\$warn_1cu_val M3 This seems very high. Please confirm</p>	<p>NUMERIC: INTEGER h1_12</p> <p>-----</p>
<p>H1.13. During %refperiod%, what was the value of total costs paid for %rostertitle% in %lcu%?</p> <p>I Value in %lcu% V1 self<\$err_1cu_val M1 This is too high. Please check. V2 self>=h1_11 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 W3 self<\$warn_1cu_val M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER 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 i1_1</p> <p>01 <input type="radio"/> Yes 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 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 %rostertitle% worked at during %refperiod%</p>	<p>LIST i1_3</p> <p>-----</p>
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<p>I1.4. What form of employment did the labour take for %rostartitle%?</p>	<p>SINGLE-SELECT i1_4</p> <p>01 <input type="radio"/> FARM WORK</p> <p>02 <input type="radio"/> NON-FARM WORK</p> <p>03 <input type="radio"/> PROFESSIONAL</p>
<p>*I1.5. What was the sector of %rostartitle%?</p>	<p>SINGLE-SELECT i1_5</p> <p>001 <input type="radio"/> AGRICULTURAL / FORESTRY / FISHERY WORKERS</p> <p>002 <input type="radio"/> GUARD / PRIVATE HOUSEHOLD SERVICES</p> <p>003 <input type="radio"/> SERVICE / SALES</p> <p>004 <input type="radio"/> CONSTRUCTION / TRADES</p> <p>005 <input type="radio"/> DRIVER / TRANSPORTATION</p> <p>006 <input type="radio"/> TEACHER</p> <p>007 <input type="radio"/> OTHER PROFESSIONAL / TECHNICIAN</p> <p>008 <input type="radio"/> MANAGER</p> <p>009 <input type="radio"/> CLERK / SECRETARY</p> <p>010 <input type="radio"/> TOURISM</p> <p>011 <input type="radio"/> SEGURANÇA</p> <p>012 <input type="radio"/> SETOR PÚBLICO</p> <p>013 <input type="radio"/> TRABALHO DOMÉSTICA (incluie limpeza)</p> <p>015 <input type="radio"/> MANUNTENção DA ESTRADA</p> <p>999 <input type="radio"/> OTHER</p>
<p>I1.5oth. Please specify</p> <p>E i1_5==999</p>	<p>TEXT i1_5oth</p> <p>.....</p>
<p>I1.6. What is the type of employer for %rostartitle%?</p>	<p>SINGLE-SELECT i1_6</p> <p>001 <input type="radio"/> NATIONAL GOVERNMENT</p> <p>002 <input type="radio"/> LOCAL GOVERNMENT</p> <p>003 <input type="radio"/> NON-GOV'T ORGANIZATION</p> <p>004 <input type="radio"/> PRIVATE BUSINESS</p> <p>005 <input type="radio"/> PRIVATE FARM</p> <p>006 <input type="radio"/> PRIVATE HOUSEHOLD</p> <p>999 <input type="radio"/> OTHER</p>
<p>I1.6oth. Please specify</p> <p>E i1_6==999</p>	<p>TEXT i1_6oth</p> <p>.....</p>
<p>I1.7. In how many MONTHS during %refperiod%, did %rostart_wagelabour% work at this %rostartitle%?</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 i1_7</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one full month</p>
<p>I1.8 During these months, approximately how many days per month did %rostart_wagelabour% work at %rostartitle%?</p> <p>V1 self>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 i1_8</p> <p>-----</p>

<p>I1.9. What was %roster_wagelabour%'s average payment per day worked during the most recent pay period for %rostertitle%?</p> <p>I SALARIO DIÁRIO EM NEW DOBRAS</p>	<p>NUMERIC: INTEGER i1_9</p> <p>-----</p>
<p>I1.10. Who in the household controls / decides on the use of %roster_wagelabour%'s earnings from %rostertitle%?</p> <p>F a1_6a>12</p>	<p>SINGLE-SELECT: LINKED i1_10</p>
<p>I1.11. During %refperiod%, did anyone in your household work as an casual / short-term labor?</p>	<p>SINGLE-SELECT i1_11</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 i1_12</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 %rostertitle% 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 i1_13</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 %rostertitle% work at casual / short-term labor?</p> <p>V1 self>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 i1_14</p> <p>-----</p>
<p>I1.15. What was the average daily wage, in cash or in kind, that %rostertitle% received for the days worked at casual / short-term labor during %refperiod%?</p>	<p>NUMERIC: INTEGER i1_15</p> <p>-----</p>
<p>I1.16 Who in the household controls / decides on the use of %rostertitle%'s earnings from casual / short-term labor?</p> <p>F a1_6a>12</p>	<p>SINGLE-SELECT: LINKED i1_16</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.

E @rowcode==999

TEXT j1_1oth

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

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_1lcu_val

M2 This value is too high. Please check.

W3 self<\$warn_1lcu_val

M3 This value seems very high. Please confirm.

NUMERIC: INTEGER j1_2

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

I SELECT UP TO THREE.

MULTI-SELECT: LINKED j1_3

[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 k1_1</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>
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[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 k1_1oth</p> <p>.....</p>
<p>K1.2. Who in your household is involved and/or participates in this %rosteritle%?</p>	<p>MULTI-SELECT: LINKED k1_2</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 k1_3</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 k1_4</p> <p>-----</p>
<p>K1.5. During %refperiod%, how many times did household member(s) participate in %rosteritle% meetings?</p> <p>V1 self<=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 k1_5</p> <p>-----</p>
<p>K1.6. Does the %rosteritle% charge dues?</p>	<p>SINGLE-SELECT k1_6</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>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>And 3 other symbols [22]</p>
<p>L1.3oth. Please specify other.</p> <p>E 11_3==7 11_3==999</p> <p>V1 self.Length>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>VI self.Length>3</p> <p>MI 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>VI self.InRange(1,10)</p> <p>MI 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 / unsiutable</p> <p>999 <input type="checkbox"/> Other</p>
<p>L1.21oth. Please specify other.</p> <p>E 11_21.Contains(999)</p> <p>VI self.Length>2</p> <p>MI 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>

N1.4. Please state the amount (In %lcu%) currently in savings at %rosteritle%.

NUMERIC: INTEGER

n1_4

SPECIAL VALUES

01 Já gastou tudo o que foi poupado nos últimos 12 meses (Sept.17/Aug.18)

- I Value in %lcu%
- V1 self>0
- M1 Amount 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.

[O] SHOCKS

E consent==1

O2.1a. During the last 5 YEARS (since 2013), did your experience any of the following shocks?

MULTI-SELECT: YES/NO

o2_1a

- V1 self.Missing.Length==0
- M1 Respondent has not yet answered all questions. Please ask all questions.

- 001 / Drought
- 002 / Floods
- 003 / Landslide/Earthquake
- 004 / Unusually high level of crop pests or disease
- 005 / Unusually high level of livestock disease
- 006 / Unusually high costs for agricultural inputs
- 007 / Unavailability of agricultural inputs
- 008 / Unusually low prices for agricultural outputs
- 009 / Unusually low demand for agricultural outputs
- 010 / Unusually high prices for food
- 011 / End of regular assistance/aid/remittances from outside household
- 012 / Loss of (non-agricultural) employment (Not due to illness or accident)
- 013 / Reduced income of a household member (not due to accident or illness)
- 014 / Serious illness or accident of household member(s)
- 015 / Death of income earner(s)
- 016 / Death of other household member(s)

[And 5 other symbols \[23\]](#)

Please list other shocks that your household experienced

LIST

o2_1oth

E o2_1a.Yes.Contains(999)

[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>0</p> <p>M1 Respondent stated to have experienced the shock. Number of times must be larger than zero.</p> <p>V2 self<=20</p> <p>M2 This seems too high. Please check.</p>	<p>NUMERIC: INTEGER o2_1b</p> <p>-----</p>
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<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 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>And 5 other symbols [24]</p>
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<p>Please list other shocks that your household experienced</p> <p>E o1_1a.Yes.Contains(999)</p>	<p>LIST o1_1oth</p> <p>-----</p>
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[Q] SHOCKS
Roster: SHOCK 12 MONTHS
 generated by multi-select question [o1_1a](#) roster_shock

<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>0</p> <p>M1 Respondent stated to have experienced the shock. Number of times must be larger than zero.</p> <p>V2 self<=20</p> <p>M2 This seems too high. Please check.</p>	<p>NUMERIC: INTEGER o1_1b</p> <p>-----</p>
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<p>*O1.2. How severe was the impact of %rostertitle% on your income and food consumption during %refperiod%s?</p>	<p>SINGLE-SELECT o1_2</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 o1_3</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>MULTI-SELECT o1_4</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 HELPFROM 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>SINGLE-SELECT o1_5</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>MULTI-SELECT o1_6</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>TEXT o1_6b</p> <p>.....</p>
<p>E o1_6.Contains(999)</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>And 3 other symbols [25]</p>
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[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 \[26\]](#)

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions. Please ask all questions.

[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 PAPAFPA 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 h roster . 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

<p>M1.1. Did %rostertitle% join the household for the first time, or return to the household following an absence?</p>	<p>SINGLE-SELECT m1_1 01 <input type="radio"/> FIRST TIME 02 <input type="radio"/> RETURNEE</p>
<p>M1.2. What was %rostertitle%'s main activity while away from the household?</p>	<p>SINGLE-SELECT m1_2 001 <input type="radio"/> FARMING 002 <input type="radio"/> SELF-EMPLOYED 003 <input type="radio"/> WAGE, AGRICULTURAL 004 <input type="radio"/> WAGE, NON-AGRICULTURAL 005 <input type="radio"/> GOVERNMENT JOB 006 <input type="radio"/> UNPAID APPRENTICESHIP 007 <input type="radio"/> STUDENT 008 <input type="radio"/> UNEMPLOYED 009 <input type="radio"/> TURISMO 010 <input type="radio"/> TRATAMIENTO MÉDICO 999 <input type="radio"/> OTHER</p>
<p>M1.3a. In which YEAR did %rostertitle% join/rejoin the household?</p>	<p>NUMERIC: INTEGER m1_3a ----- SPECIAL VALUES 09 Currently away</p>
<p>I YEAR VI self.InRange(start_refperiod.Value.Year,end_refperiod.Value.Year) self==9 MI This is not possible. The year of rejoin must be during %refperiod%.</p>	
<p>M1.3b. In which MONTH did %rostertitle% join/rejoin the household?</p>	<p>SINGLE-SELECT m1_3b 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 06 <input type="radio"/> June 07 <input type="radio"/> July 08 <input type="radio"/> August 09 <input type="radio"/> September 10 <input type="radio"/> October 11 <input type="radio"/> November 12 <input type="radio"/> December</p>
<p>I MONTH F m1_3a < IntYear @optioncode <= 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>M1.4. When %rostertitle% joined/rejoined the household, did they bring cash for household use?</p>	<p>SINGLE-SELECT m1_4 01 <input type="radio"/> YES 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 V1 se1f>0 M1 Respondent did bring cash for household use. Value must be larger than zero. V2 se1f<\$err_1cu_val M2 This is too high. Please check. W3 se1f<\$warn_1cu_val M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER m1_5</p> <p>-----</p>
<p>*M1.5a. Currency</p> <p>E m1_5>0</p>	<p>SINGLE-SELECT m1_5a</p> <p>01 <input type="radio"/> New dobras 02 <input type="radio"/> Euros 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 m1_6</p> <p>01 <input type="radio"/> YES 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 m2_1</p> <p>01 <input type="radio"/> Yes 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 m2_2</p> <p>-----</p>

[M] MIGRATION / MIGRATION OUT
Roster: PERMANENT MIGRATION
generated by list question [m2_2](#)

roster_migrationout

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

<p>M2.3. What is the sex of %rostertitle%?</p>	<p>SINGLE-SELECT m2_3</p> <p>00 <input type="radio"/> Male</p> <p>01 <input type="radio"/> Female</p>
<p>M2.4. What is the age of %rostertitle%?</p> <p>I IN YEARS</p> <p>V1 self.InRange(0,120)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER m2_4</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one year</p>
<p>M2.5. What is the highest educational qualification %rostertitle% has acquired?</p> <p>E m2_4>=5</p>	<p>SINGLE-SELECT m2_5</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)</p> <p>04 <input type="radio"/> ENSINO BÁSICO (2do ciclo)</p> <p>05 <input type="radio"/> ENSINO SECUNDÁRIO (1er ciclo)</p> <p>06 <input type="radio"/> ENSINO SECUNDÁRIO (2do ciclo)</p> <p>07 <input type="radio"/> ENSINO PROFISSIONAL</p> <p>08 <input type="radio"/> ENSINO SUPERIOR</p> <p>09 <input type="radio"/> PÓS-GRADUAÇÃO</p>
<p>M2.6. Was %rostertitle% born in this household?</p>	<p>SINGLE-SELECT m2_6</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>M2.7. Has %rostertitle% ever lived in this household?</p>	<p>SINGLE-SELECT m2_7</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>M2.8. In which year did %rostertitle% leave the household?</p> <p>I IF MORE THAN ONE INSTANCE, REPORT MOST RECENT YEAR.</p> <p>E m2_7==1</p> <p>V1 self>(IntYear-m2_4)</p> <p>M1 This seems unlikely. Person only can have left the household after being born.</p> <p>V2 self<=IntYear</p> <p>M2 This is not possible. Year must not be within the future.</p>	<p>NUMERIC: INTEGER m2_8</p> <p>-----</p>
<p>M2.9. Where does %rostertitle% currently live?</p>	<p>SINGLE-SELECT m2_9</p> <p>01 <input type="radio"/> THIS COMMUNITY</p> <p>02 <input type="radio"/> THIS DISTRICT</p> <p>03 <input type="radio"/> ANOTHER DISTRICT</p> <p>04 <input type="radio"/> DIFFERENT COUNTRY</p>
<p>M2.10. Which DISTRICT does %rostertitle% currently live in?</p> <p>E m2_9==3</p>	<p>SINGLE-SELECT m2_10</p> <p>01 <input type="radio"/> ÁGUA GRANDE</p> <p>02 <input type="radio"/> CANTAGALO</p> <p>03 <input type="radio"/> CAUÉ</p> <p>04 <input type="radio"/> LEMBÁ</p> <p>05 <input type="radio"/> LOBATA</p> <p>06 <input type="radio"/> MÉ-ZOCHI</p> <p>07 <input type="radio"/> PRINCIPE</p>

<p>M2.11. Which Country does %rosteritle% currently live in?</p> <p>E m2_9==4</p>	<p>SINGLE-SELECT m2_11</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 m2_11oth</p> <p>.....</p>
<p>M2.12. For how many years has %rosteritle% lived in this (new) location?</p> <p>VI self<=(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 m2_12</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 m2_13</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 m2_13oth</p> <p>.....</p>
<p>M2.14. Just before %rosteritle% left the household in %m2_8%, what was their main activity?</p>	<p>SINGLE-SELECT m2_14</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 m2_14oth</p> <p>.....</p>
<p>M2.15. Did %rosteritle% send any cash to this household at any point during %refperiod%?</p>	<p>SINGLE-SELECT m2_15</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 m2_16</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 m2_16oth</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 se1f>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 se1f<\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>W3 se1f<\$warn_1cu_val</p> <p>M3 This seems quite high. Please confirm with respondent.</p>	<p>NUMERIC: INTEGER m2_17</p> <p>-----</p>
<p>*M2.17a. Currency</p> <p>E m2_17>0</p>	<p>SINGLE-SELECT m2_17a</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>12</p> <p>E m2_15==1</p>	<p>MULTI-SELECT: LINKED m2_18</p>
<p>M2.19. Did %rosteritle% send any in-kind assistance to this household during %refperiod%?</p>	<p>SINGLE-SELECT m2_19</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 m2_20</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 m2_20oth</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 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 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>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<\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>W3 self<\$warn_1cu_val</p> <p>M3 This seems very high. Please confirm with respondent.</p>	<p>NUMERIC: INTEGER 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>12</p> <p>E m2_19==1</p>	<p>MULTI-SELECT: LINKED m2_23</p>

QUESTIONNAIRE WRAP UP

<p>ENUMERATOR: RECORD DATE & TIME</p>	<p>DATE: CURRENT TIME end_visitdate</p> <p>-----</p>
<p>ENUMERATOR: RECORD CURRENT GPS LOCATION</p>	<p>GPS 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  
!( hroster.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?  
  
(hroster.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 &&  
(hroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==1 &&  
(x.a1_6a-a1_6a<=14))==0)) &&  
(hroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==2 &&  
(x.a1_6a-a1_6a<=12))==0))  
  
||  
(@rowcode==a1_2 && a1_4==1 && (hroster.Count(x=>x.a1_5==3 &&  
(a1_6a-x.a1_6a<=14))==0))  
  
||  
  
(@rowcode==a1_2 && a1_4==2 && (hroster.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%.**
A PARCEL 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 DÚMIDAS 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: Tom, 25: Wilson, 26: Yadalziza, 27: Yury, 28: Isac, 29: Zico, 30: Paulo, 31: Jaikmar, 32: Nilsa, 33: Albertino, 34: Anastalcio, 40: Elisa, 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 Lourenco, 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 Janeiro, 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: Cadão, 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: Lembão/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 Nazar, 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: São João, 184: Sao Joaquim/P/M, 136: São Jose (CECAB), 145: São Jose e São Carlos (CECAFEB), 185: Sao Jose/Msta Alegre (CEPIBA), 146: São 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: Cadão, 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: Lembão/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 Nazar, 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: São João, 184: Sao Joaquim/P/M, 136: São Jose (CECAB), 145: São Jose e São Carlos (CECAFEB), 185: Sao Jose/Msta Alegre (CEPIBA), 146: São 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: São Lourenco, 27: São 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: Lembão, 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: São João, 56: São 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 Nazar, 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: São Carlos, 112: São Francisco Mongo, 113: São João, 114: Terreiro Velho

o, 114: S◊o Jos◊, 115: S◊o Nicolau, 116: Torres Dias, 117: Vanguardia, 118: Vista Alegre, 119: Agua Jo◊o, 120: Dona Augusta, 121: Mateus Sampaio, 122: Praia Pesqueira, 123: Ribeira Peixe, 124: Ro◊a S◊o Jo◊o, 125: S◊o Jo◊o 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◊o, 140: Ponta do Sol, 141: Santa Rita, 142: Santo Cristo, 143: S◊o 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: AVENDOIM, 314: ANANÁS, 328: ANDIM, 322: ANONA, 301: BANANAMADURA, 302: BANANAPão, 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: LIMAO, 309: MAMAQ, 803: MANDIOCA, 313: MANGA, 317: MARACUJA, 804: MATABALA, 500: MILHO, 315: ORANGE, 807: OSSAVE, 204: PIMENTA, 914: PIMPINELA, 318: ROMÃO, 327: SAFÚ, 323: SAPE SAPE, 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: PIMENTAO 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 houseld 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: Lanterna (parafina), 8: Máquina de costura, 9: 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, 17: Videocassete / DVD, 18: Antena parabólica, 19: Pannel 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 <u>%recall%</u> \(In the last 7 days\)?](#)
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

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
<p>SECTION 5: OTHER INCOME SOURCES</p> <p>E s4_other_sources_which.Contains(98)</p>	<p>Question title</p> <p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</p> <p>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</p>	<p>Answer options</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>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</p> <p>And 5 other [13]</p>	<p>s4_re1_leaders_other</p>
<p>Additional information:</p> <p>"I" – Question instruction "E" – Enabling condition "V1" – Validation condition N°1 "M1" – Message for validation N°1 "F" – Filter in Categorical questions</p>	<p>Link to full set in appendix</p>		

Breadcrumbs

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

List items