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mabouaziza last edited 12/28/2017 4:09:05 PM
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Sections: 18, Sub-sections: 53,
Questions: 616.
Questions with enabling conditions:
272
Questions with validation
conditions:148
Rosters: 45
Variables: 4



Chad IA Household Questionnaire

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

COVER

No sub-sections, No rosters, No questions, Static texts: 1.

VILLAGE AND HOUSEHOLD IDENTIFICATION COVER SHEET

Sub-sections: 5, No rosters, Questions: 21, Static texts: 1.

MODS 1-8: HOUSEHOLD ROSTER

Sub-sections: 8, Rosters: 2, Questions: 79, Static texts: 1.

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION

Sub-sections: 6, Rosters: 4, Questions: 90, Static texts: 8, Variables: 3.

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2%

Sub-sections: 9, Rosters: 4, Questions: 86.

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1%

Sub-sections: 9, Rosters: 4, Questions: 84, Variables: 1.

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION

Sub-sections: 3, Rosters: 4, Questions: 23.

MOD10: HOUSING CHARACTERISTICS

No sub-sections, No rosters, Questions: 51.

MOD11: ASSETS

Sub-sections: 3, Rosters: 6, Questions: 18.

MOD12: ACCESS TO ASSISTANCE PROGRAMS

No sub-sections, Rosters: 2, Questions: 10.

MOD13: SHOCK AND RESILIENCE

Sub-sections: 3, Rosters: 3, Questions: 27.

MODS14-15: ACCESS TO FINANCIAL SERVICES

Sub-sections: 2, Rosters: 2, Questions: 31.

MOD16: SOCIAL CAPITAL

No sub-sections, Rosters: 2, Questions: 16.

MOD17: FOOD

Sub-sections: 3, Rosters: 2, Questions: 10.

MOD18: GENDER

No sub-sections, No rosters, Questions: 13.

MOD19: FFS PRACTICES

No sub-sections, Rosters: 10, Questions: 40, Static texts: 1.

FUTURE CONTACT INFORMATION

Sub-sections: 1, No rosters, Questions: 14.

FIELD QUALITY CONTROL CHECKS

Sub-sections: 1, No rosters, Questions: 3.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — OPTIONS

APPENDIX D — OPTION FILTERS

LEGEND

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title Chad IA Household Questionnaire

COVER

STATIC TEXT

Le Programme D'appui au Developpement Rural dans le Guera (PADER-G) et le Projet d'Amélioration de la Résilience des Systèmes Agricoles au Tchad (PARSAT) Ex-post and ex-ante impact assessments Household Questionnaire October 2017

VILLAGE AND HOUSEHOLD IDENTIFICATION COVER SHEET

VILLAGE AND HOUSEHOLD IDENTIFICATION COVER SHEET
LOCATION AND ENUMERATOR

Question d'identification de l'enquêteur	SINGLE-SELECT SCOPE: IDENTIFYING	ID_enqueteur
	01 <input type="radio"/> Abachamahamat 02 <input type="radio"/> AdoumAliMeye 03 <input type="radio"/> ADOUMTIRANE 04 <input type="radio"/> AdoumbayeAbel 05 <input type="radio"/> AllahramadjiKo 06 <input type="radio"/> BeassemDjegued 07 <input type="radio"/> BINJAMINDARGUE 08 <input type="radio"/> BrahimAhmat 09 <input type="radio"/> ChouaMoussa 10 <input type="radio"/> DassardZara 11 <input type="radio"/> DiguitcheneDa 12 <input type="radio"/> DjereRosine 13 <input type="radio"/> DjimrambayeA 14 <input type="radio"/> DjodjiFidele 15 <input type="radio"/> EDADASABINE 16 <input type="radio"/> EvelineDohorad	
	And 20 other symbols [1]	
Name of the département	SINGLE-SELECT	departement
I Do not reveal this to the respondent.	01 <input type="radio"/> Abtouyour 02 <input type="radio"/> Barh-Signaka 03 <input type="radio"/> Guera 04 <input type="radio"/> Mangalme	

Name of the sous-préfecture

SINGLE-SELECT

sous_prefecture

I Do not reveal this to the respondent.

F `departement==1 && ((int?)optioncode).InList(2,10) || departement ==2 && ((int?)optioncode).InList(3,6,7) || departement ==3 && ((int?)optioncode).InList(1,8,9) || departement ==4 && ((int?)optioncode).InList(5,11)` [And 20 other symbols \[1\]](#)

- 01 ☐ Baro
 02 ☐ Bitkine
 03 ☐ Chinguil
 04 ☐ Eref
 05 ☐ Mangalme
 06 ☐ Melfi
 07 ☐ Mokofi
 08 ☐ Mongo
 09 ☐ Niergui
 10 ☐ Bang-Bang
 11 ☐ Commune de Bitchotchi

Name of the canton or the commune

SINGLE-SELECT

canton

I Do not reveal this to the respondent.

F `sous_prefecture==1 && ((int?)optioncode).InList(2) || sous_prefecture==2 && ((int?)optioncode).InList(1,3,4,5) || sous_prefecture==3 && ((int?)optioncode).InList(6,7,8) || sous_prefecture==4 && ((int?)optioncode).InList(9,10,11,12,13,14,15,16)` [And 437 other symbols \[2\]](#)

- 01 ☐ Canton Dangleat
 02 ☐ Canton Migami
 03 ☐ Canton Arabe Imar
 04 ☐ Canton Djonkhor-Guera
 05 ☐ Canton Kenga
 06 ☐ Canton Daguela
 07 ☐ Canton Melfi Rural
 08 ☐ Canton Sorki
 09 ☐ Canton Moubi Hadaba
 10 ☐ Commune de Bitchotchi
 11 ☐ Canton Dadjo II
 12 ☐ Canton Moubi Zarga
 13 ☐ Commune de Mangalme
 14 ☐ Canton Gogmi
 15 ☐ Commune de Melfi
 16 ☐ Canton Dayakhire

[And 4 other symbols \[2\]](#)

<p>Name of the village</p> <p>I Do not reveal this to the respondent.</p> <p>F canton==1 && ((int?)optioncode).InRange(1,2) canton==2 && ((int?)optioncode).InRange(3,14) canton==3 && ((int?)optioncode).InRange(15,16) canton==4 && ((int?)optioncode).InRange(17,19) And 839 other symbols [3]</p>	<p>SINGLE-SELECT village</p> <p>001 <input type="radio"/> Dongom Dangleat</p> <p>002 <input type="radio"/> Zama Canton Dangleat</p> <p>003 <input type="radio"/> Sissi</p> <p>004 <input type="radio"/> Tchourourou</p> <p>005 <input type="radio"/> Gomi</p> <p>006 <input type="radio"/> Badong Djawari</p> <p>007 <input type="radio"/> Djoukoulkili</p> <p>008 <input type="radio"/> Ganaya</p> <p>009 <input type="radio"/> Dorga 1</p> <p>010 <input type="radio"/> Fichar</p> <p>011 <input type="radio"/> Taro</p> <p>012 <input type="radio"/> Bali 2</p> <p>013 <input type="radio"/> Kardan</p> <p>014 <input type="radio"/> Bankokotch</p> <p>015 <input type="radio"/> Amgnalat 1</p> <p>016 <input type="radio"/> Sara Louada</p> <p>And 86 other symbols [3]</p>
<p>In which group of the sampling, does this village belong?</p> <p>I Do not reveal this to the respondent.</p> <p>V1 (sampling_groupe==0 && village== 66 sampling_groupe==0 && village==93 sampling_groupe==0 && village==114 sampling_groupe==0 && village==80 sampling_groupe==0 && village==79 samp And 4008 other symbols [1]</p>	<p>SINGLE-SELECT sampling_groupe</p> <p>00 <input type="radio"/> CONTROL village</p> <p>01 <input type="radio"/> TREATMENT PADER-G village (village with modern cereal bank constructed by PADER-G);</p> <p>02 <input type="radio"/> TREATMENT PARSAT village (modern water collection site constructed by PARSAT).</p>
<p>Do you have a communal cereal bank in this village?</p> <p>I Ask the village leader this question.</p> <p>E sampling_groupe==0</p>	<p>SINGLE-SELECT village_cb1</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Who built this communal cereal bank?</p> <p>E sampling_groupe==0 && village_cb1==1</p>	<p>SINGLE-SELECT village_cb2</p> <p>01 <input type="radio"/> The village inhabitants</p> <p>02 <input type="radio"/> An organisation (other than PADER-G)</p>
<p>Do you have infrastructure of water collection in your village?</p> <p>I Ask the village leader this question.</p> <p>E sampling_groupe==0</p>	<p>SINGLE-SELECT village_iwc1</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Who built this infrastructure of water collection?</p> <p>E sampling_groupe==0 && village_iwc1==1</p>	<p>SINGLE-SELECT village_iwc2</p> <p>01 <input type="radio"/> The village inhabitants</p> <p>02 <input type="radio"/> An organisation (other than PARSAT)</p>

Gender of the enumerator	SINGLE-SELECT gender_enumerator 01 <input type="radio"/> Male 02 <input type="radio"/> Female
Name of the enumerator	TEXT enumerator_name
Name of the supervisor	TEXT supervisor_name

VILLAGE AND HOUSEHOLD IDENTIFICATION COVER SHEET

HOUSEHOLD ID, CONSENT AND INTRODUCTION

We need to interview someone who knows about the livelihoods of the household members. Are you this person? Otherwise, please can you introduce me to the village or someone who is the most knowledgeable of the livelihoods of household members? I We need to interview the household head or the person with the most knowledge of the livelihoods of the household members.	SINGLE-SELECT respondent 01 <input type="radio"/> YES 02 <input type="radio"/> NO
Does the household have access and uses the cereal bank? I End of Interview if answered NO. If the household is located in a treated PADER-G, we are only interested in the households who have access and use the cereal bank. E sampling_groupe==1	SINGLE-SELECT a06 01 <input type="radio"/> YES 02 <input type="radio"/> NO

VILLAGE AND HOUSEHOLD IDENTIFICATION COVER SHEET / HOUSEHOLD ID, CONSENT AND INTRODUCTION

CONSENT

E sampling_groupe.InList(0,2) && respondent==1 || sampling_groupe==1 && respondent==1 && a06==1

Do you consent to participate in this household survey? (first attempt)

I Informed Consent: Make it clear to them that their participation in the survey is voluntary. Please read the following statement: Please ask the household respondent if they consent to the participation [And 305 other symbols \[1\]](#)

SINGLE-SELECT

consent1

- 00 ☐ No
- 01 ☐ Yes
- 02 ☐ Target respondent not at home/reachable
- 03 ☐ Target respondent requested for a call back
- 04 ☐ No one in the household or building
- 05 ☐ Respondent not able to be interviewed due to medical reasons (very sick, dumb, etc.)
- 06 ☐ No adult member in the household
- 07 ☐ Language barrier
- 08 ☐ Not applicable

Do you consent to participate in this household survey? (second attempt)

I Informed Consent: Make it clear to them that their participation in the survey is voluntary. Please read the following statement: Please ask the household respondent if they consent to the participation [And 305 other symbols \[2\]](#)

E consent1.InList(2,3,4,6)

SINGLE-SELECT

consent2

- 00 ☐ No
- 01 ☐ Yes
- 02 ☐ Target respondent not at home/reachable
- 03 ☐ Target respondent requested for a call back
- 04 ☐ No one in the household or building
- 05 ☐ Respondent not able to be interviewed due to medical reasons (very sick, dumb, etc.)
- 06 ☐ No adult member in the household
- 07 ☐ Language barrier
- 08 ☐ Not applicable

VILLAGE AND HOUSEHOLD IDENTIFICATION COVER SHEET / HOUSEHOLD ID, CONSENT AND INTRODUCTION / CONSENT INTRODUCTORY TEXT

E consent1==1 || consent2==1

STATIC TEXT

Cher Répondant, Bonjour! Nous vous remercions pour votre aimable accueil, de notre demande pour mener cette interview. Votre communauté a été sélectionné au hasard parmi les personnes interrogées pour une enquête l'enquête aidera les personnes impliquées à se renseigner sur le statut social et économique actuel des ménages agricoles et villages du Tchad. Afin que les informations produites par l'enquête soient les plus utiles à ces fins, nous vous demandons de répondre à ces questions de manière authentique et au meilleur de vos connaissances. Nous insistons sur le fait que le but de cette recherche est d'apprendre, sur ce, s'il vous plait, ne vous sentez obliger de fournir seulement des réponses positives ou pensez que vous devez ajuster votre réponse de la vérité de quelque façon que ce soit. Cependant, ne vous sentez pas obligé de répondre aux questions qui vous mettent mal à l'aise, et soyez assurés que toutes les informations

que vous fournissez seront utilisées uniquement à cette fin et seront traitées avec la plus stricte confidentialité. N'hésitez pas à me poser des questions.

VILLAGE AND HOUSEHOLD IDENTIFICATION COVER SHEET HOUSEHOLD START INFORMATION

E consent1==1 || consent2==1

Household ID	NUMERIC: INTEGER hh_id
I Do not reveal this to the respondent.	-----
Date of the interview	DATE date_interview DD/MM/YYYY
Start of the interview	DATE: CURRENT TIME start_interview DD/MM/YYYY
Respondent name	TEXT respondent_name

MODS 1-8: HOUSEHOLD ROSTER

MODS 1-8: HOUSEHOLD ROSTER MOD1-8: HH ROSTER

STATIC TEXT

Household and respondent definition: Un ménage est défini comme étant un groupe d'individus vivant dans une même demeure, qui partagent la même nourriture un même repas et reconnaissent l'autorité d'une seule et même personne appelée chef de ménage quelqu'un comme étant le chef du ménage. Dans notre enquête, un membre du ménage est une personne qui a vécu dans le ménage au moins 6 mois, et au moins la moitié de la semaine dans chaque semaine de ces mois. Même les personnes qui n'ont pas de relations de sang peuvent être des membres du ménage (comme les domestiques, les locataires ou les ouvriers agricoles) sont membre du ménage s'ils sont restés dans le ménage au moins 3 mois au cours des 6 derniers mois et prennent la nourriture dans la même casserole. Si quelqu'un reste dans le ménage mais il ne supporte aucun coût pour la nourriture ou ne prend pas de nourriture du même casserole, il n'est pas considéré comme membre du ménage. Par exemple, si deux frères habitent dans la même maison avec leur famille, mais qu'ils ne partagent pas les coûts de la nourriture et qu'ils cuisinent séparément, ils sont considérés comme deux ménages distincts. Généralement, si une personne reste plus de trois mois sur les 6 derniers mois en dehors du ménage, elle n'est pas considérée comme membre. Nous ne les incluons pas même si les autres membres les considéré comme des membres du ménage. Des exceptions à ces règles devraient être faites. Pour être considéré comme membre du ménage: • Un nouveau-né de moins de 3 mois dans le ménage • Quelqu'un qui a nouvellement rejoint le ménage et qui pense y rester pour plus de six mois (par mariage, par visites, par travail domestique, agricoles, enfant placés) il y a moins de 3 mois. • Les domestiques, les locataires et les ouvriers agricoles qui sont actuellement dans le ménage et qui resteront dans le ménage pour une longue période, mais ils

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sont arrivés il y a moins de 3 mois. Ne considérez pas comme membre du ménage : • Une personne qui est décédée très récemment il y a moins de, malgré le mariage. • Quelqu'un qui a quitté le ménage il y a moinsplus de 3 mois malgré le mariage. • Les domestiques, les locataires et les ouvriers agricoles qui sont actuellement dans le ménage et qui vont rester longtemps dans le ménage, mais ils sont arrivés il y a moins de 3 mois. Cette définition de ménage est très importante. Les critères peuvent être différent des autres études que vous connaissez, mais gardez à l'esprit que vous ne devez pas inclure des personnes qui ne répondent pas à ces critères. Veuillez discuter de toute cas particuliers non évoqué ci dessus question avec votre superviseur. Un répondant est le chef du ménage prioritairement. En cas d'absence, d'inaptitude ou d'indisponibilité, le répondant sera toute autre personne membre du ménage qui possède une bonne connaissance du fonctionnement du ménage, qui est capable et s'engage à répondre entièrement aux questions prévus dans ce questionnaire.

How many people live in this household?	NUMERIC: INTEGER	q101

MODS 1-8: HOUSEHOLD ROSTER / MOD1-8: HH ROSTER

Roster: HOUSEHOLD MEMBER DETAILS

generated by numeric question [q101](#)

hhroster

What is the first name of this person?	TEXT	q101_fn
V1 self.Consistsof("ABCDEFGHIIJKLMNOPQRSTUVWXYZabc defghijklmnopqrstuvwxyz")	
M1 The answer should only include letters.		
V2 self.Length>2		
M2 Description too short! Please specify more.		
What is the surname of this person?	TEXT	q101_sn
V1 self.Consistsof("ABCDEFGHIIJKLMNOPQRSTUVWXYZabc defghijklmnopqrstuvwxyz")	
M1 The answer should only include letters.		
V2 self.Length>2		
M2 Description too short! Please specify more.		
What is the nickname of this person?	TEXT	q101_nn
V1 self.Consistsof("ABCDEFGHIIJKLMNOPQRSTUVWXYZabc defghijklmnopqrstuvwxyz")	
M1 The answer should only include letters.		

MODS 1-8: HOUSEHOLD ROSTER / MOD1-8: HH ROSTER / HOUSEHOLD MEMBER DETAILS

MOD1: HH ROSTER GENERAL

What is the gender of %hhroster%?	SINGLE-SELECT	q102
	01 <input type="radio"/> MALE	
	02 <input type="radio"/> FEMALE	

q103

01 ☐ HEAD

02 ☐ SPOUSE/PARTNER

03 ☐ SON/DAUGHTER

04 ☐ SON/DAUGHTER IN LAW

05 ☐ FATHER/MOTHER

06 ☐ FATHER/MOTHER IN LAW

07 ☐ SISTER/BROTHER

08 ☐ GRANDCHILD

09 ☐ GRANDPARENT

10 ☐ NIECE/NEPHEW

11 ☐ OTHER RELATIVE

12 ☐ NOT RELATED

q104a

RECORD ALSO THE NUMBER OF MONTHS

NUMERIC: INTEGER

q104b

E q104a<=5

V1 q104b.InRange(0,11)

M1 Reported number of months is unlikely. Please confirm.

What is the present marital status of %hhroster%?

SINGLE-SELECT

q107

E q104a>=15

001 ☐ MARRIED

002 ☐ MARRIED WITH MORE THAN ONE SPOUSE

003 ☐ DIVORCED

004 ☐ LIVING TOGETHER

005 ☐ SEPARATED

006 ☐ WIDOWER

007 ☐ SINGLE

999 ☐ OTHER

888 ☐ DON'T KNOW

Please specify

TEXT

q107_other

E q107==999

V1 self.Length>2

M1 Description too short! Please specify more.

.....

Si polygame, combien d'épouses a %hhroster%?

NUMERIC: INTEGER

q107po1

E q107==2

V1 q107po1.InRange(2,10)

M1 Le nombre d'epouse n'a pas l'air approprié.

What is %hhroster% ethnic group?

SINGLE-SELECT

q108

E q103==1 || q103==2

001 ☐ Arabe

002 ☐ Baguirmi

003 ☐ Baraïne

004 ☐ Bidio

005 ☐ Bolgo

006 ☐ Borno

007 ☐ Dadjò

008 ☐ Djaya

009 ☐ Kenga

010 ☐ Migami

011 ☐ Moubi

012 ☐ Saba

013 ☐ Sokoro

014 ☐ Boulala

999 ☐ Other, please specify

Please specify

TEXT

q108_other

E q108==999

V1 self.Length>2

M1 Description too short! Please specify more.

What religion, if any, does %hhroster% practice?

SINGLE-SELECT

q109

E q104a>=15

- 001 ☐ ISLAM
- 004 ☐ CHRISTIANITY
- 008 ☐ TRADITIONAL RELIGION
- 999 ☐ OTHER

Please specify

TEXT

q109_other

E q109==999

V1 self.Length>2

M1 Description is too short! Please specify more.

Can %hhroster% read and write in local dialect?

SINGLE-SELECT

q110a

E q104a>15

- 01 ☐ CANNOT READ AND WRITE
- 02 ☐ READ ONLY
- 03 ☐ WRITE ONLY
- 04 ☐ READ AND WRITE

Can %hhroster% read and write in French?

SINGLE-SELECT

q110b

E q104a>15

- 01 ☐ CANNOT READ AND WRITE
- 02 ☐ READ ONLY
- 03 ☐ WRITE ONLY
- 04 ☐ READ AND WRITE

Can %hhroster% read and write in Chadian Arabic?

SINGLE-SELECT

q110c

E q104a>15

- 01 ☐ CANNOT READ AND WRITE
- 02 ☐ READ ONLY
- 03 ☐ WRITE ONLY
- 04 ☐ READ AND WRITE

MODS 1-8: HOUSEHOLD ROSTER / MOD1-8: HH ROSTER / HOUSEHOLD MEMBER DETAILS

MOD2: HH ROSTER EDUCATION

E q104a>5

Has %hhroster% ever attended school?

SINGLE-SELECT

q201

- 01 ☐ YES
- 02 ☐ NO

What is the highest education level of %hhroster% completed

E q201==1

SINGLE-SELECT

q202

- 01 ☐ Préscolaire
 02 ☐ Primaire
 03 ☐ Secondaire premier cycle
 general
 04 ☐ Secondaire premier cycle
 technique et professionnel
 05 ☐ Secondaire second cycle
 général
 06 ☐ Secondaire second cycle
 technique et professionnel
 07 ☐ Supérieur

Is %hhroster% currently attending school?

E q201==1

SINGLE-SELECT

q203

- 01 ☐ YES
 02 ☐ NO

In the past 12 months, how many days was %hhroster% absent from school?

E q201==1 && q203==1

V1 self<=270

M1 This number seems unlikely. Please check and confirm.

NUMERIC: INTEGER

q204a

In the past 12 months, what was the usual reason for %hhroster% absence?

E q201==1 && q203==1 && q204a>0

SINGLE-SELECT

q204b

- 001 ☐ DUE TO ILLNESS
 002 ☐ DUE TO FINANCIAL
 003 ☐ SERVE AS FARM
 HELPER
 999 ☐ OTHER, SPECIFY

Please specify

E q204b==999

V1 self.Length>2

M1 Description is too short! Please specify more.

TEXT

q204b_oth

.....

How much was spent on %hhroster% education in the last 12 months in FCFA (on all schooling fees: tuition, books, school material, transport for child to school, food for child at school, additional classes)?

E q201==1 && q203==1

NUMERIC: DECIMAL

q205

MODS 1-8: HOUSEHOLD ROSTER / MOD1-8: HH ROSTER / HOUSEHOLD MEMBER DETAILS

MOD3: HH ROSTER HEALTH

During the past two weeks, has %hhroster% suffered any illness or injury

SINGLE-SELECT

q301

- 01 ☐ NEITHER
 02 ☐ ILLNESS
 03 ☐ INJURY
 04 ☐ BOTH

What was the illness that %hhroster% suffered?

SINGLE-SELECT

q302

E q301==2 | | q301==4

- 001 ☐ WATERY DIARRHEA
 002 ☐ DIARRHEA WITH BLOOD
 003 ☐ FEVER/MALARIA
 004 ☐ SKIN PROBLEMS
 005 ☐ TEETH PROBLEMS
 006 ☐ DIABETES
 007 ☐ ULCER
 008 ☐ ORL
 009 ☐ MENINGITIS
 010 ☐ TYPHOID FEVER
 999 ☐ OTHER (SPECIFY)

Please specify

TEXT

q302_oth

E q302==999

V1 self.Length>2

M1 Description is too short! Please specify more.

For how many days, during the last 2 weeks, has %hhroster% suffered from this condition?

NUMERIC: INTEGER

q303

E q301==2 || q301==4

V1 q303.InRange(1,14)

M1 As we are asking the respondent over the last 2 weeks, the answer has to be between 1 and 14 days.

During the last 2 weeks did %hhroster% have to stop the usual activities because of this condition?

SINGLE-SELECT

q304

- 01 ☐ YES
 02 ☐ NO

E q301==2 && q104a>=5 || q301==4 && q104a>=5

For how many days did %hhroster% have to stop his/her usual activity?

NUMERIC: INTEGER

q305

E q301==2 && q304==1 && q104a>=5 || q301==4 && q304==1 && q104a>=5

V1 q305.InRange(1,14)

M1 As we are asking the respondent over the last 2 weeks, the answer has to be between 1 and 14 days.

During the last 2 weeks, has %hhroster% consulted any health care facility?

SINGLE-SELECT

q306

- 01 ☐ YES
 02 ☐ NO

E q301==2 || q301==4

Total medical expenses over the past by %hhroster% over the past 2 weeks in FCFA

NUMERIC: DECIMAL

q307

E q301==2 || q301==4

MODS 1-8: HOUSEHOLD ROSTER / MOD1-8: HH ROSTER / HOUSEHOLD MEMBER DETAILS

MOD4: HH ROSTER SEASONAL MIGRATION

E q104a>5

In the past 12 months, has %hhroster% moved/lived outside for more than 1 month?

SINGLE-SELECT

q401

01 ☐ YES02 ☐ NO

How many times did %hhroster% moved/lived outside for more than 1 month over the past 12 months?

NUMERIC: INTEGER

q402

E q401==1

Where did %hhroster% go the last time he/she moved/lived out?

SINGLE-SELECT

q403

001 ☐ SAME REGION002 ☐ DIFFERENT REGION in CHAD003 ☐ N'Djamena004 ☐ Gabon005 ☐ Cameroon006 ☐ Central African Republic007 ☐ Republic of the Congo008 ☐ Equatorial Guinea009 ☐ Another African country010 ☐ ARAB COUNTRY011 ☐ EUROPE012 ☐ USA999 ☐ OTHER COUNTRY (SPECIFY)

Please specify

TEXT

q403_oth

.....

E q403==999

V1 self.Length>2

M1 Description is too short! Please specify more.

What was the main reason for %hhroster% moving out?

E q401==1

SINGLE-SELECT

q404

- 001 ☐ EMPLOYMENT
 002 ☐ OTHER ECONOMIC REASONS
 003 ☐ DROUGHT, OTHER DISASTER
 004 ☐ ILLNESS
 005 ☐ EDUCATION
 006 ☐ MARRIAGE
 007 ☐ FOLLOW/JOIN FAMILY
 999 ☐ OTHER (SPECIFY)

Please specify

E q404==999

V1 self.Length>2

M1 Description too short. Please provide more information.

TEXT

q404_oth

.....

Did %hhroster% send money to family when he/she move out?

E q401==1

SINGLE-SELECT

q405

- 01 ☐ YES
 02 ☐ NO

If %hhroster% to send money to family when he/she move out, how much did he/she send over the past 12 months in FCFA?

E q401==1 && q405==1

NUMERIC: DECIMAL

q406

Which type of activities, did %hhroster% engage while outside home?

E q401==1

SINGLE-SELECT

q407

- 001 ☐ AGRICULTURE
 002 ☐ MINING
 003 ☐ NON-AGRICULTURE
 004 ☐ ENTERPRISE
 999 ☐ OTHER, SPECIFY

Please specify

E q407==999

V1 self.Length>2

M1 Description too short! Please specify more.

TEXT

q407_oth

.....

MODS 1-8: HOUSEHOLD ROSTER / MOD1-8: HH ROSTER / HOUSEHOLD MEMBER DETAILS

MOD7: HH ROSTER SELF-EMPLOYMENT

E q104a>15

Does %hhroster% in the household
manages a business?

SINGLE-SELECT

q701

01 ☐ YES02 ☐ NO

Type of business / enterprise

E q701==1

SINGLE-SELECT

q702

003 ☐ Retailer/shop owner/vendor004 ☐ Firewood collection/trading005 ☐ Charcoal production/trading006 ☐ Carpentry or construction007 ☐ Butchery008 ☐ Tailoring/weaving009 ☐ Blacksmith010 ☐ Traditional healer011 ☐ Fishing and selling012 ☐ Repairshop (bicycle,
rickshaw etc.)013 ☐ Rickshaw puller014 ☐ Auto/bus driver015 ☐ Hair salon/barbershop016 ☐ Carving/craftsman017 ☐ Collection/selling of forest
products018 ☐ Craftsman[And 2 other symbols \[4\]](#)

Please specify

E q702==999

V1 self.Length>2

M1 Description too short! Please specify more.

TEXT

q702_oth

.....

Type of employer

E q701==1

SINGLE-SELECT

q703

001 ☐ NATIONAL
GOVERNMENT002 ☐ LOCAL GOVERNMENT003 ☐ PRIVATE BUSINESS004 ☐ NON-PROFIT
ORGANIZATION005 ☐ PRIVATE FARM006 ☐ PRIVATE HOUSEHOLD999 ☐ OTHER SPECIFY

Please specify

E q703==999

V1 self.Length>2

M1 Description too short! Please specify more.

TEXT

q703_oth

.....

When did %hhroster% start with this business?

DATE

q704

DD/MM/YYYY

E q701==1

Where is the business located?

SINGLE-SELECT

q705

E q701==1

- 001 ☐ AT HOUSE PREMISES
 002 ☐ OUTSIDE OF HOUSE IN SAME VILLAGE
 003 ☐ NEARBY TOWN
 004 ☐ ANOTHER TOWN IN THE SAME DISTRICT
 999 ☐ OTHER PLEASE SPECIFY

Please specify

TEXT

q705_oth

E q705==999

V1 self.Length>2

M1 Description too short! Please specify more.

In the past 12 months, how many months did the business operate?

NUMERIC: INTEGER

q706

E q701==1

V1 q706.InRange(1,12)

M1 The number of months is not appropriate.

Did you receive a credit/loan to operate or expand this business in last 12 months?

SINGLE-SELECT

q707

E q701==1

- 01 ☐ YES
 02 ☐ NO

A combien estimez-vous par mois en moyenne au cours des 12 derniers mois, le total des recettes brutes issue de cette entreprise (in FCFA)

NUMERIC: DECIMAL

q708a

E q701==1

A combien estimez-vous par mois en moyenne au cours des 12 derniers mois, le Coût Total en FCFA (en incluant les salaires des autres employés)

NUMERIC: INTEGER

q708b

E q701==1

MODS 1-8: HOUSEHOLD ROSTER / MOD1-8: HH ROSTER / HOUSEHOLD MEMBER DETAILS

MOD8: HH ROSTER SELF-EMPLOYMENT

E q104a>15

Is %hhroster% engages in wages employment?	SINGLE-SELECT q801 01 <input type="radio"/> YES 02 <input type="radio"/> NO
Type of business / enterprise E q801==1	SINGLE-SELECT q802 001 <input type="radio"/> Farm work 002 <input type="radio"/> Unskilled non-farm work 003 <input type="radio"/> Skilled/technical non-farm work 004 <input type="radio"/> Professional 999 <input type="radio"/> Other, specify
Please specify E q802==999 V1 self.Length>2 M1 Description too short! Please specify more.	TEXT q802_oth
Type of employer E q801==1	SINGLE-SELECT q803 001 <input type="radio"/> NATIONAL GOVERNMENT 002 <input type="radio"/> LOCAL GOVERNMENT 003 <input type="radio"/> PRIVATE BUSINESS 004 <input type="radio"/> NON-PROFIT ORGANIZATION 005 <input type="radio"/> PRIVATE FARM 006 <input type="radio"/> PRIVATE HOUSEHOLD 999 <input type="radio"/> OTHER SPECIFY
Please specify E q803==999 V1 self.Length>2 M1 Description too short! Please specify more.	TEXT q803_oth
Is this a regular employment or occasional? E q801==1	SINGLE-SELECT q804 01 <input type="radio"/> Regular 02 <input type="radio"/> Occasional
How many days per month, does %hhroster% work in this type of employment? E q801==1 V1 q805.InRange(1,31) M1 The answer here is not appropriate	NUMERIC: INTEGER q805 -----

How many months in the past 12 months has %hhroster% worked in this type of employment?

NUMERIC: INTEGER

q806

E q801==1

V1 q806.InRange(1,12)

M1 The number of months is not appropriate.

On average, what was the wage per month in FCFA?

NUMERIC: DECIMAL

q807

E q801==1

A combien estimez-vous par mois en moyenne au cours des 12 derniers mois, le revenu de cet emploi? [si en nature, convertir FCFA]

NUMERIC: DECIMAL

q808

I [if in kind, convert to FCFA]

E q801==1

MODS 1-8: HOUSEHOLD ROSTER

MOD5: HH ROSTER PERMANENT MIGRATION

How many people have moved out permanently of the household?

NUMERIC: INTEGER

q501a

MODS 1-8: HOUSEHOLD ROSTER / MOD5: HH ROSTER PERMANENT MIGRATION

Roster: PERMANENT MIGRATIONgenerated by numeric question [q501a](#)

hhroster_migper

What is the name of this person?

TEXT

q501b

V1 self.ConsistsOf("ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz")

M1 The answer should only include letters.

Year of migration of %hhroster_migper%

NUMERIC: INTEGER

q502

V1 q502.InRange(1950,2017)

M1 The year of migration is not appropriate.

RELATIONSHIP of %hhroster_migper%
TO HOUSEHOLD HEAD

SINGLE-SELECT

q503

- 01 ☐ HEAD
 02 ☐ SPOUSE/PARTNER
 03 ☐ SON/DAUGHTER
 04 ☐ SON/DAUGHTER IN LAW
 05 ☐ FATHER/MOTHER
 06 ☐ FATHER/MOTHER IN LAW
 07 ☐ SISTER/BROTHER
 08 ☐ GRANDCHILD
 09 ☐ GRANDPARENT
 10 ☐ NIECE/NEPHEW
 11 ☐ OTHER RELATIVE
 12 ☐ NOT RELATED
 99 ☐ Other, please specify

Please specify

TEXT

q503_oth

E q503==99

V1 self.Length>2

M1 Description too short! Please specify more.

Where did %hhroster_migper% go the last
time he/she moved/lived out?

SINGLE-SELECT

q504

- 001 ☐ SAME REGION
 002 ☐ DIFFERENT REGION in
CHAD
 003 ☐ N'Djamena
 004 ☐ Gabon
 005 ☐ Cameroon
 006 ☐ Central African Republic
 007 ☐ Republic of the Congo
 008 ☐ Equatorial Guinea
 009 ☐ Another African country
 010 ☐ ARAB COUNTRY
 011 ☐ EUROPE
 012 ☐ USA
 999 ☐ OTHER COUNTRY
(SPECIFY)

Please specify

TEXT

q504_oth

E q504==999

V1 self.Length>2

M1 Description too short! Please specify more.

What was the main reason for %hhroster_migper% moving out?

SINGLE-SELECT

q505

- 001 ☐ EMPLOYMENT
 002 ☐ OTHER ECONOMIC REASONS
 003 ☐ DROUGHT, OTHER DISASTER
 004 ☐ ILLNESS
 005 ☐ EDUCATION
 006 ☐ MARRIAGE
 007 ☐ FOLLOW/JOIN FAMILY
 999 ☐ OTHER (SPECIFY)

Please specify

TEXT

q505_oth

E q505==999

V1 self.Length>2

M1 Description too short! Please specify more.

Does %hhroster_migper% send back remittances?

SINGLE-SELECT

q506

- 01 ☐ YES
 02 ☐ NO

How much did %hhroster_migper% send in remittances over the past 12 months, in FCFA?

NUMERIC: DECIMAL

q507

E q506==1

Which type of activities does %hhroster_migper% participate in?

MULTI-SELECT: YES/NO

q508

- 001 ☐ / ☐ AGRICULTURE
 002 ☐ / ☐ MINING
 003 ☐ / ☐ NON-AGRICULTURE
 004 ☐ / ☐ ENTERPRISE
 999 ☐ / ☐ OTHER, SPECIFY

V1 self.Missing.Length==0

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

Did you participate in any other activities?

SINGLE-SELECT

q509

- 01 ☐ Yes
 02 ☐ No

Please specify

TEXT

q509_oth

E q509==1

V1 self.Length>2

M1 Description too short! Please specify more.

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION

VARIABLE "Saison sèche 2017"	STRING season1
VARIABLE "Saison Pluvieuse 2017"	STRING season2

STATIC TEXT

ENUMERATOR: PLEASE HAND OUT THE SKETCH TO THE RESPONDENT.

STATIC TEXT

ENUMERATOR, PLEASE CONVEY THE FOLLOWING MESSAGE TO THE RESPONDENT:

STATIC TEXT

NOTE AU ENQUETEURS: Dans l'espace ci-dessous, demandez au ménage d'esquisser tous les champs/terrains que le ménage possède, loue, pratique le métayage, ou cultive, durant les 12 derniers mois, (même s'il ne cultivait pas au cours des 12 derniers mois), Il sera demandé également: - comment les champs/terrains sont façonnés, - la taille relative de ces champs/terrains, - où ils sont relatives au ménage, - et le temps moyen de trajet du ménage (un aller) à chaque champs/terrain avec le mode de déplacement le plus utilisé (pieds, âne, moto, cheval,...). De plus, demandez au ménage d'indiquer clairement les principaux points de repères (par exemple: les routes, les rivières, les puits, les grottes, les marchés, les sanctuaires religieux, etc.) situés près de chaque champs/terrain. Tous les champs/terrains devraient être numérotés. Un champs/terrain est définie comme une un espace de terre contiguë. Cet champs/terrain ne doit pas être divisé par un chemin de plus d'un mètre de largeur. Plusieurs parcelles peuvent être contenues sur la même champs/terrain. A l'intérieur d'un champs/terrain, une parcelle est une zone continue sur laquelle pousse une culture ou un plusieurs cultures dans le cadre d'un système uniforme et constant de gestion des cultures. Le métayage est un mode de gestion des terres dans lequel un ménage qui possède des terres permet à un autre ménage d'utiliser la terre pour la production agricole en échange d'une part donnée des récoltes produites.

STATIC TEXT

EXPLANATION ON DIFFERENCE BETWEEN PARCEL/ PLOT AND CROP: DO NOT READ OUT TO THE RESPONDENT. Several plots may be contained on the same parcel. A plot may have several crops. The management crop system should be at the plot or crop level. A Plot is a continuous piece of land on which a unique crop or mixture of crops is grown under a uniform, consistent crop management system.

ENUMERATOR: TAKE A PICTURE OF THE PARCEL SKETCH	PICTURE parcelsketch
---	-------------------------

When was the saison seche?

MULTI-SELECT

pre_q92_1

- 01 ☐ January
02 ☐ February
03 ☐ March
04 ☐ April
05 ☐ May
06 ☐ June
07 ☐ July
08 ☐ August
09 ☐ September
10 ☐ October
11 ☐ November
12 ☐ December

When was the saison pluvieuse?

MULTI-SELECT

pre_q92_2

- 01 ☐ January
02 ☐ February
03 ☐ March
04 ☐ April
05 ☐ May
06 ☐ June
07 ☐ July
08 ☐ August
09 ☐ September
10 ☐ October
11 ☐ November
12 ☐ December

During which months in 2017, did you do the preparation des sols?

MULTI-SELECT

pre_q92_3

- 01 ☐ January
02 ☐ February
03 ☐ March
04 ☐ April
05 ☐ May
06 ☐ June
07 ☐ July
08 ☐ August
09 ☐ September
10 ☐ October
11 ☐ November
12 ☐ December
13 ☐ Non-applicable

During which months in 2017, did you do the the premier semis?

MULTI-SELECT

pre_q92_4

- 01 ☐ January
- 02 ☐ February
- 03 ☐ March
- 04 ☐ April
- 05 ☐ May
- 06 ☐ June
- 07 ☐ July
- 08 ☐ August
- 09 ☐ September
- 10 ☐ October
- 11 ☐ November
- 12 ☐ December
- 13 ☐ Non-applicable

During which months in 2017 was the phase vegetative?

MULTI-SELECT

pre_q92_5

- 01 ☐ January
- 02 ☐ February
- 03 ☐ March
- 04 ☐ April
- 05 ☐ May
- 06 ☐ June
- 07 ☐ July
- 08 ☐ August
- 09 ☐ September
- 10 ☐ October
- 11 ☐ November
- 12 ☐ December
- 13 ☐ Non-applicable

During which months in 2017 did you harvest?

MULTI-SELECT

pre_q92_6

- 01 ☐ January
- 02 ☐ February
- 03 ☐ March
- 04 ☐ April
- 05 ☐ May
- 06 ☐ June
- 07 ☐ July
- 08 ☐ August
- 09 ☐ September
- 10 ☐ October
- 11 ☐ November
- 12 ☐ December
- 13 ☐ Non-applicable

During which months in 2017 was the production compte saison?

MULTI-SELECT

pre_q92_7

- 01 ☐ January
 02 ☐ February
 03 ☐ March
 04 ☐ April
 05 ☐ May
 06 ☐ June
 07 ☐ July
 08 ☐ August
 09 ☐ September
 10 ☐ October
 11 ☐ November
 12 ☐ December
 13 ☐ Non-applicable

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION

MOD9.2: PARCEL ROSTER

STATIC TEXT

Please tell us about each of those parcels including fields rented, borrowed or cultivated on behalf of absentee owners. [ENUMERATOR: THIS SHOULD BE FILLED EVEN IF ACCESS WAS NOT FOR THE WHOLE 12 MONTHS.]

How many parcels did the household cultivate on or have access to, even if they did not cultivate in the last 12 months?

NUMERIC: INTEGER

q9201

- I A PARCEL IS A CONTINUOUS PIECE OF LAND THAT IS NOT DIVIDED BY A PATH GREATER THAN 1 METER WIDE. PLEASE CHECK IF THE NUMBER OF PARCELS REPORTED IS IN LINE WITH THE SKETCH DRAWN BY THE RESPONDENT.

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER

Roster: PARCEL CHARACTERISTICS

generated by numeric question [q9201](#)

parcelroster

What is the name of the parcel?

TEXT

q9202

- I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PARCEL BEING DISCUSSED.

.....

What is the area of %rosteritle%?

NUMERIC: DECIMAL

q9203a

- V1 self>0
 M1 A parcel must be larger than Zero. Please check.

Specify MEASUREMENT UNIT	<p>SINGLE-SELECT q9203b</p> <p>01 <input type="radio"/> Hectare (Ha)</p> <p>02 <input type="radio"/> Square meters</p> <p>03 <input type="radio"/> Makhamas (Mkb)</p> <p>04 <input type="radio"/> Makhaba (Mb)</p> <p>05 <input type="radio"/> Gatou (Gt)</p> <p>06 <input type="radio"/> Serrire (Sr)</p> <p>07 <input type="radio"/> Habil (Hb)</p> <p>08 <input type="radio"/> Bir</p> <p>09 <input type="radio"/> Ganaye</p> <p>10 <input type="radio"/> Hout</p>
How did your household acquire parcel <u>%parcelroster%</u> ?	<p>SINGLE-SELECT q9204</p> <p>001 <input type="radio"/> HERITAGE</p> <p>002 <input type="radio"/> ACHAT</p> <p>003 <input type="radio"/> PRET</p> <p>004 <input type="radio"/> DON</p> <p>005 <input type="radio"/> METAYAGE</p> <p>006 <input type="radio"/> LOCATION</p> <p>007 <input type="radio"/> OCCUPATION LIBRE</p> <p>008 <input type="radio"/> PREMIERE OCCUPATION</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
Specify Other	<p>TEXT q9204oth</p> <p>.....</p>
<p>E q9204==999</p> <p>V1 self.Length>2</p> <p>M1 Description too short! Please specify more.</p>	
What document do you have to show how you acquired <u>%parcelroster%</u> ?	<p>SINGLE-SELECT q9205</p> <p>001 <input type="radio"/> NONE</p> <p>002 <input type="radio"/> TITLE / DEED ISSUED BY GOVERNMENT</p> <p>003 <input type="radio"/> CERTIFICATE ISSUED BY NON-GOVERNMENT</p> <p>004 <input type="radio"/> RENTAL AGREEMENT</p> <p>005 <input type="radio"/> SHARECROPPING AGREEMENT</p> <p>999 <input type="radio"/> OTHER (SPECIFY)</p>
Specify Other	<p>TEXT q9205oth</p> <p>.....</p>
<p>E q9205==999</p> <p>V1 self.Length>2</p> <p>M1 Description too short! Please specify more.</p>	

Si vous louez %parcelroster%, combien payez-vous en loyer durant les 12 derniers mois?

NUMERIC: DECIMAL

q9206a

I Si le loyer a été payé en nature, inscrivez la valeur en FCFA PRIX BORD CHAMPS DE LA PORTE AGRICOLE AU MOMENT DU PAIEMENT

E q9204==6

Please specify the TYPE OF PAYMENT

SINGLE-SELECT

q9206b

E q9206a>0

- 01 ☐ IN CASH (FCFA)
02 ☐ MONETARY VALUE OF IN-KIND PAYMENTS

Si le ménage effectue le metayage sur %parcelroster%, Quelle est la proportion de la production avez-vous payé au propriétaire foncier AU COURS DES 12 DERNIERS MOIS?

SINGLE-SELECT

q9206c

E q9204==5

- 01 ☐ 1
02 ☐ 2
03 ☐ 3
04 ☐ 4
05 ☐ 5
06 ☐ 6
07 ☐ 7
08 ☐ 8
09 ☐ 9
10 ☐ 10

Please specify the TYPE OF PAYMENT

SINGLE-SELECT

q9206d

E q9206c>0

- 01 ☐ IN CASH (FCFA)
02 ☐ MONETARY VALUE OF IN-KIND PAYMENTS

Who in the household owns or uses %parcelroster%?

MULTI-SELECT: LINKED

q9207b

I LIST UP TO TWO. IF MORE THAN TWO LIST THE MOST IMPORTANT TWO.

E q9204.InList(1,2,3,4,8,999)

Did you cultivate on any plots on this %parcelroster% in %season1%?

SINGLE-SELECT

cult_season1

- 01 ☐ YES
02 ☐ NO

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS
PLOTS ON PARCEL %PARCELROSTER% IN %SEASON1% (NON-PERENNES)

E cult_season1==1

For parcel %parcelroster% how many plots did the household cultivate on or have access to even if they did not cultivate in the %season1%?

NUMERIC: INTEGER

q9208

- I A PLOT IS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR MIXTURE OF CROPS IS GROWN UNDER A UNIFORM AND CONSISTENT CROP MANAGEMENT SYSTEM.

Please list and name all plots on parcel %parcelroster% that the household cultivated or had access to in %season1%.

LIST

q9209

.....

- I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED.

E IsAnswered(q9208) && q9208>0

V1 q9208==q9209.Length

- M1 RESPONDENT STATED TO HAVE ACCESS TO %q9208% PLOTS. HOWEVER YOU HAVE LISTED LESS OR MORE THAN %q9208% PLOTS. PLEASE CHECK OR CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS / PLOTS ON PARCEL %PARCELROSTER% IN %SEASON1% (NON-PERENNES)

Roster: PLOT DETAILS %SEASON1%

generated by list question [q9209](#)

plotroster_s1

What is the area of %plotroster_s1%?

NUMERIC: DECIMAL

s1_q9301a

V1 self>0

- M1 A plot can not have the size of zero. Please check.

UNIT

SINGLE-SELECT

s1_q9301b

V1 \$area_parcel>=\$area_plots1

- M1 SIZE OF THIS 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_parcel>=\$sumarea_plots1

- M2 THE SUM OF AREA OF ALL PLOTS ON PARCEL %parcelroster% DURING %season1% IS LARGER THAN THE TOTAL AREA OF %parcelroster%. PLEASE CHECK.

- 01 ☐ Hectare (Ha)
 02 ☐ Square meters
 03 ☐ Makhamas (Mkb)
 04 ☐ Makhaba (Mb)
 05 ☐ Gatou (Gt)
 06 ☐ Serrire (Sr)
 07 ☐ Habil (Hb)
 08 ☐ Bir
 09 ☐ Ganaye
 10 ☐ Hout

VARIABLE

s1_q9301a*AreaConv[(int)s1_q9301b].factor

DOUBLE

area_plots1

How long does it take to travel to plot %plotroster_s1% during %season1% from the household?

NUMERIC: DECIMAL

s1_q9302

- I IN MINUTES One-way trip

Quel est le moyen de transport habituel pour aller de %plotroster_s1% durant %season1% du menage?

SINGLE-SELECT

s1_q9302b

- 001 ☐ Pieds
 002 ☐ Moto
 003 ☐ Ane
 004 ☐ Cheval
 005 ☐ Velo
 999 ☐ Autre, specifier, svp

Specifiez, svp

TEXT

s1_q9302b_oth

E s1_q9302b==999

V1 self.Length>2

M1 Description too short! Please specify more.

What is the color of the soil of plot %plotroster_s1%?

SINGLE-SELECT

s1_q9303

- 01 ☐ BLACK
 02 ☐ RED
 03 ☐ WHITE / LIGHT
 04 ☐ YELLOW
 99 ☐ OTHER, SPECIFY

Please specify the color of the soil of the plot.

TEXT

s1_q9303oth

E s1_q9303==99

What is the texture of the soil of %plotroster_s1%?

SINGLE-SELECT

s1_q9304

- 001 ☐ Argileux
 002 ☐ Limoneux
 003 ☐ Sabloneux
 004 ☐ Caillouteux
 999 ☐ Autre, specifier svp

Specifiez, svp

TEXT

s1_q9304_oth

E s1_q9304==999

V1 self.Length>2

M1 Description too short! Please specify more.

What is the extent of erosion on %plotroster_s1%? L'érosion est la dégradation naturelle du relief du sol.

SINGLE-SELECT

s1_q9305

- 01 ☐ NONE
 02 ☐ MILD
 03 ☐ MODERATE
 04 ☐ SEVERE

I READ ANSWERS

What erosion structures are on %plotroster_s1% currently?

MULTI-SELECT

s1_q9306

- 01 ☐ NONE
 02 ☐ TERRACES
 03 ☐ BUNDS
 04 ☐ GABIONS/SANDBAGS
 05 ☐ DRAINAGE DITCHES
 06 ☐ TREES
 07 ☐ GRASS STRIPS
 99 ☐ OTHER, SPECIFY

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

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

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

Please specify the other erosion structures

TEXT

s1_q9306oth

E s1_q9306.Contains(99)

.....

What is the slope of %plotroster_s1%?

SINGLE-SELECT

s1_q9307

- 01 ☐ FLAT
 02 ☐ MODERATE
 03 ☐ STEEP/HILLY

I READ ANSWERS

Is %plotroster_s1% swamp/wetland?

SINGLE-SELECT

s1_q9308

- 01 ☐ YES
 02 ☐ NO

During %season1%, how was %plotroster_s1% used?

SINGLE-SELECT

s1_q9309

- 01 ☐ Cultivated with Single Season Crops
 02 ☐ Cultivated w/ Multiple-Season Crops Only
 03 ☐ Rented out
 04 ☐ Loaned out
 05 ☐ Grazing Land / Pasture
 06 ☐ Left Fallow
 07 ☐ Virgin Land
 99 ☐ Other, specify

I Select Multiple-season crops only if Single Season Crops does not apply.

Please specify how plot was used

TEXT

s1_q9309oth

E s1_q9309==99

.....

How much did you receive from renting out %plotroster_s1% during %season1% IN CASH in FCFA?

NUMERIC: DECIMAL

s1_q9310a

E s1_q9309==3

STATIC TEXT

E plotroster_s1.Any(x=>!IsAnswered(x.s1_q9301a) || !IsAnswered(x.s1_q9301a))

PLOT ROSTER FOR %season1% HAS NOT BEEN FILLED OUT YET ENTIRELY. PLEASE CHECK BEFORE CONTINUING.

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS
PLOTS ON PARCEL %PARCELROSTER% IN %SEASON2% (NON-PERENNES)

<p>For parcel %parcelroster%, how many plots did the household cultivate on or have access to even if they did not cultivate in the %season2%?</p> <p>I A PLOT IS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR MIXTURE OF CROPS IS GROWN UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.</p>	<p>NUMERIC: INTEGER q9210</p> <p>-----</p>
<p>Please list and name all plots on parcel %parcelroster% that the household cultivated or had access to in %season2%.</p> <p>I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED.</p> <p>E IsAnswered(q9210) && q9210>0</p> <p>V1 q9210==q9211.Length</p> <p>M1 RESPONDENT STATED TO HAVE ACCESS TO %q9210% PLOTS. HOWEVER YOU HAVE LISTED LESS OR MORE THAN %q9210% PLOTS. PLEASE CHECK OR CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.</p>	<p>LIST q9211</p> <p>-----</p>

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS / PLOTS ON PARCEL %PARCELROSTER% IN %SEASON2% (NON-PERENNES)

Roster: PLOT %SEASON2%

generated by list question [q9211](#)

plotroster_s2

<p>Was plot %plotroster_s2% in %season2% in the same piece of land as one of the plots in %season1%?</p> <p>I FOR A YES RESPONSE, THE LAND IN QUESTION MUST BE THE SAME, NO MORE NO LESS, THAN A SEASON ONE PLOT.</p> <p>E q9208>0</p>	<p>SINGLE-SELECT q9212</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Which %season1% plot was in the same piece of land as plot %plotroster_s2% in %season2%?</p> <p>E q9212==1</p>	<p>SINGLE-SELECT: LINKED q9213</p>

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS / PLOTS ON PARCEL %PARCELROSTER% IN %SEASON2% (NON-PERENNES) / PLOT %SEASON2%

9.3 PLOT DETAILS

E !IsAnswered(q9212) || q9212==2

What is the area of plot %plotroster_s2%?

NUMERIC: DECIMAL

s2_q9301a

UNIT

SINGLE-SELECT

s2_q9301b

- 01 ☐ Hectare (Ha)
 02 ☐ Square meters
 03 ☐ Makhamas (Mkb)
 04 ☐ Makhaba (Mb)
 05 ☐ Gatou (Gt)
 06 ☐ Serrire (Sr)
 07 ☐ Habil (Hb)
 08 ☐ Bir
 09 ☐ Ganaye
 10 ☐ Hout

How long does it take to travel to %plotroster_s2% during %season2% from the household?

NUMERIC: DECIMAL

s2_q9302

I IN MINUTES One-way trip by usual method of transport

Quel est le moyen de transport habituel pour aller de %plotroster_s2% durant %season2% du menage?

SINGLE-SELECT

s2_q9302b

- 001 ☐ Pieds
 002 ☐ Moto
 003 ☐ Ane
 004 ☐ Cheval
 005 ☐ Velo
 999 ☐ Autre, specifier, svp

Specifier, svp

TEXT

s2_q9302b_oth

.....

What is the color of the soil of plot %plotroster_s2%?

SINGLE-SELECT

s2_q9303

- 01 ☐ BLACK
 02 ☐ RED
 03 ☐ WHITE / LIGHT
 04 ☐ YELLOW
 99 ☐ OTHER, SPECIFY

Please specify the color of the soil of the plot.

TEXT

s2_q9303oth

.....

E s2_q9303==99

What is the texture of the soil of
%plotroster_s2%?

SINGLE-SELECT

s2_q9304

- 001 ☐ Argileux
 002 ☐ Limoneux
 003 ☐ Sabloneux
 004 ☐ Caillouteux
 999 ☐ Autre, specifier svp

Specifier, svp

TEXT

s2_q9304_oth

E s2_q9304==999

V1 self.Length>2

M1 Description too short! Please specify more.

What is the extent of erosion on
%plotroster_s2%? L'érosion est la
dégradation naturelle du relief du sol.

SINGLE-SELECT

s2_q9305

I READ ANSWERS

- 01 ☐ NONE
 02 ☐ MILD
 03 ☐ MODERATE
 04 ☐ SEVERE

What erosion structures are on
%plotroster_s2% currently?

MULTI-SELECT

s2_q9306

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

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

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

- 01 ☐ NONE
 02 ☐ TERRACES
 03 ☐ BUNDS
 04 ☐ GABIONS/SANDBAGS
 05 ☐ DRAINAGE DITCHES
 06 ☐ TREES
 07 ☐ GRASS STRIPS
 99 ☐ OTHER, SPECIFY

Please specify the other erosion structures

TEXT

s2_q9306oth

E s2_q9306.Contains(99)

What is the slope of %plotroster_s2%?

SINGLE-SELECT

s2_q9307

I READ ANSWERS

- 01 ☐ FLAT
 02 ☐ MODERATE
 03 ☐ STEEP/HILLY

Is %plotroster_s2% swamp/wetland?

SINGLE-SELECT

s2_q9308

- 01 ☐ YES
 02 ☐ NO

STATIC TEXT

E plotroster_s2.Any(x=>!IsAnswered(x.q9212) || !IsAnswered(x.q9212))

PLOT ROSTER FOR %season2% HAS NOT BEEN FILLED OUT YET ENTIRELY. PLEASE CHECK BEFORE CONTINUING.

During %season2%, how was %plotroster_s2% used?

I Select Multiple-season crops only if Single Season Crops does not apply.

SINGLE-SELECT

s2_q9309

- 01 ☐ Cultivated with Single Season Crops
 02 ☐ Cultivated w/ Multiple-Season Crops Only
 03 ☐ Rented out
 04 ☐ Loaned out
 05 ☐ Grazing Land / Pasture
 06 ☐ Left Fallow
 07 ☐ Virgin Land
 99 ☐ Other, specify

Please specify how plot was used

TEXT

s2_q9309oth

E s2_q9309==99

How much did you receive from renting out %plotroster_s2% during %season2% IN CASH in FCFA?

NUMERIC: DECIMAL

s2_q9310a

E s2_q9309==3

How much did you receive from renting out %plotroster_s2% during %season2% IN KIND in FCFA?

NUMERIC: DECIMAL

s2_q9310b

I VALUE OF IN-KIND PAYMENTS

E s2_q9309==3

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS PERENNIAL CROPS AND TREES ON %PARCELROSTER%

Pour parcel %parcelroster%, avez-vous planté des cultures perennes (manguier, citronnier, goyavier) au cours des 12 derniers mois?

SINGLE-SELECT

pre_q9214

- 01 ☐ Oui
 02 ☐ Non

For parcel %parcelroster%, did you harvest any PERENNIAL crops in the last 12 months?

SINGLE-SELECT

q9214

- 01 ☐ YES
 02 ☐ NO

E pre_q9214==1

For parcel %parcelroster%, how many plots did the household harvest PERENNIAL crops in the last 12 months?

NUMERIC: INTEGER

q9215

I INCLUDE AS A PLOT IF CROP(S) ARE DISBURSED THROUGHOUT [PARCEL NAME], OR INTERCROPPED WITH SINGLE-SEASON CROPS.

E q9214==1

Please list and name all plots on parcel %parcelroster% that the household harvest PERENNIAL crops in the last 12 months.

LIST

q9216

.....

I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED.

E q9214==1

V1 q9215==q9216.Length

M1 RESPONDENT STATED TO HAVE ACCESS TO %q9215% PLOTS. HOWEVER YOU HAVE LISTED MORE OR LESS THAN %q9215% PLOTS. PLEASE CHECK OR CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS / PERENNIAL CROPS AND TREES ON %PARCELROSTER%

Roster: TREE/PERMANENT CROP PLOT

generated by list question [q9216](#)

treeroster

Was %treeroster% in the same piece of land as one of the plots in %season1%?

SINGLE-SELECT

q9217

01 ☐ YES02 ☐ NO

I FOR A YES RESPONSE, THE LAND IN QUESTION MUST BE THE SAME, NO MORE NO LESS, THAN A SEASON ONE PLOT.

E q9208>0

Which %season1%, plot was in the same piece of land as %treeroster%?

SINGLE-SELECT: LINKED

q9218

E q9217==1

Was %treeroster% in the same piece of land as one of the plots in %season2%?

SINGLE-SELECT

q9219

01 ☐ YES02 ☐ NO

I FOR A YES RESPONSE, THE LAND IN QUESTION MUST BE THE SAME, NO MORE NO LESS, THAN A SEASON ONE PLOT.

E q9210>0

Which %season2% plot was in the same piece of land as plot %treeroster% in %season2%?

SINGLE-SELECT: LINKED

q9220

E q9219==1

MOD 9.1 TO 9.3: PARCEL AND PLOT IDENTIFICATION / MOD9.2: PARCEL ROSTER / PARCEL CHARACTERISTICS / PERENNIAL CROPS AND TREES ON %PARCELROSTER% / TREE/PERMANENT CROP PLOT

9.3 PLOT DETAILS

E !IsAnswered(q9217) && !IsAnswered(q9219) || !IsAnswered(q9217) && q9219==2 || !IsAnswered(q9219) && q9217==2 || q9219==2 && q9217==2

What is the area of plot %treerooster%?

NUMERIC: DECIMAL

tp_q9301a

UNIT

SINGLE-SELECT

tp_q9301b

- 01 ☐ Hectare (Ha)
 02 ☐ Square meters
 03 ☐ Makhamas (Mkb)
 04 ☐ Makhaba (Mb)
 05 ☐ Gatou (Gt)
 06 ☐ Serrire (Sr)
 07 ☐ Habil (Hb)
 08 ☐ Bir
 09 ☐ Ganaye
 10 ☐ Hout

How long does it take to travel to
%treerooster% from the household?

NUMERIC: DECIMAL

tp_q9302

I IN MINUTES One-way trip by usual method of transport

Quel est le moyen de transport habituel
pour aller de %treerooster% du menage?

SINGLE-SELECT

tp_q9302b

- 001 ☐ Pieds
 002 ☐ Moto
 003 ☐ Ane
 004 ☐ Cheval
 005 ☐ Velo
 999 ☐ Autre, specifier, svp

Specifier, svp

TEXT

tp_q9302b_oth

.....

E tp_q9302b==999

V1 self.Length>2

M1 Description too short! Please specify more.

What is the color of the soil of plot
%treerooster%?

SINGLE-SELECT

tp_q9303

- 01 ☐ BLACK
 02 ☐ RED
 03 ☐ WHITE / LIGHT
 04 ☐ YELLOW
 99 ☐ OTHER, SPECIFY

Please specify the color of the soil of the
plot.

TEXT

tp_q9303oth

.....

E tp_q9303==99

What is the texture of the soil of %treeroster%?

SINGLE-SELECT

tp_q9304

- 001 ☐ Argileux
 002 ☐ Limoneux
 003 ☐ Sabloneux
 004 ☐ Caillouteux
 999 ☐ Autre, specifier svp

Specifier, svp

TEXT

tp_q9304_oth

E tp_q9304==999

V1 self.Length>2

M1 Description too short! Please specify more.

What is the extent of erosion on %treeroster%? L'érosion est la dégradation naturelle du relief du sol.

SINGLE-SELECT

tp_q9305

I READ ANSWERS

- 01 ☐ NONE
 02 ☐ MILD
 03 ☐ MODERATE
 04 ☐ SEVERE

What erosion structures are on %treeroster% currently?

MULTI-SELECT

tp_q9306

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

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

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

- 01 ☐ NONE
 02 ☐ TERRACES
 03 ☐ BUNDS
 04 ☐ GABIONS/SANDBAGS
 05 ☐ DRAINAGE DITCHES
 06 ☐ TREES
 07 ☐ GRASS STRIPS
 99 ☐ OTHER, SPECIFY

Please specify the other erosion structures

TEXT

tp_q9306oth

E tp_q9306.Contains(99)

What is the slope of %treeroster%?

SINGLE-SELECT

tp_q9307

I READ ANSWERS

- 01 ☐ FLAT
 02 ☐ MODERATE
 03 ☐ STEEP/HILLY

Is %treeroster% swamp/wetland?

SINGLE-SELECT

tp_q9308

- 01 ☐ YES
 02 ☐ NO

During the last 12 months, how was %treeroster% used?

I Select Multiple-season crops only if Single Season Crops does not apply.

SINGLE-SELECT

tp_q9309

- 01 ☐ Cultivated with Single Season Crops
 02 ☐ Cultivated w/ Multiple-Season Crops Only
 03 ☐ Rented out
 04 ☐ Loaned out
 05 ☐ Grazing Land / Pasture
 06 ☐ Left Fallow
 07 ☐ Virgin Land
 99 ☐ Other, specify

Please specify how plot was used

E tp_q9309==99

TEXT

tp_q9309oth

.....

How much did you receive from renting out %treeroster% during the last 12 months IN CASH in FCFA?

E tp_q9309==3

NUMERIC: DECIMAL

tp_q9310a

How much did you receive from renting out %treeroster% during the last 12 months IN KIND in FCFA?

I VALUE OF IN-KIND PAYMENTS

E tp_q9309==3

NUMERIC: DECIMAL

tp_q9310b

STATIC TEXT

E treeroster.Any(x=>!IsAnswered(x.q9217) || !IsAnswered(x.q9217))

PLOT ROSTER FOR TREE/ PERENNIAL CROPS HAS NOT BEEN FILLED OUT YET ENTIRELY. PLEASE CHECK BEFORE CONTINUING.

ENUMERATOR: PRENEZ UNE NOUVELLE PHOTO DE LA CARTE DE LA ZONE DU MENAGE AVEC CES CHAMPS/TERRAINS ET PARCELLES DANS CES CHAMPS TERRAINS faite au début du module agricole (module 9.1)

I Reprenez une nouvelle photo de cette carte faite au début du module agricole (module 9.1) car le répondant a peut-être modifié la première carte.

PICTURE

parcel sketch2

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2%

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2%
 %SEASON2% INPUTS AND HARVEST

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST

Roster: PARCELgenerated by numeric question [q9201](#)

parcelroster4

E plotroster_s2.Any(x=>x.s2_q9309==1)

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL

Roster: PLOTgenerated by list question [q9211](#)

plotroster2_s2

E plotroster_s2[@rowcode].s2_q9309==1

Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on %plotroster_s2% during %season2%?

MULTI-SELECT: LINKED

s2_q9401

I Select up to two

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT

LAND PREPARATION (PARCELLES NON-PERENNES)

How was crop residue on %plotroster_s2% from previous planting season mainly used / disposed of?

SINGLE-SELECT

s2_q9402

- 001 ☐ Burned on field
- 002 ☐ Left in field then tilled / incorporated into field
- 003 ☐ Cut and removed from field for fodder or other use
- 004 ☐ Grazed by animals
- 999 ☐ Other, Specify

Please specify other crop residue strategy

TEXT

s2_q9402oth

E s2_q9402==999

V1 self.Length>2

M1 Description too short! Please specify more.

What was the main source of power used to prepare the soil for planting on %plotroster_s2% during %season2%?

SINGLE-SELECT

s2_q9404

- 01 ☐ Travail manuel (force humaine)
- 02 ☐ Traction animal
- 03 ☐ Travail motorisé

Which crops were planted on
%plotroster_s2% during %season2%?

I Select up to five.

MULTI-SELECT

s2_q9405

- 01 ☐ Mil
- 02 ☐ Sorgho (rouge, de décru)
- 03 ☐ Riz paddy
- 04 ☐ Maïs
- 05 ☐ Souchet
- 06 ☐ Blé
- 07 ☐ Fonio
- 08 ☐ Niébé
- 09 ☐ Voandzou
- 10 ☐ Arachide
- 11 ☐ Gombo
- 12 ☐ Oseille
- 13 ☐ Sésame
- 14 ☐ Manioc
- 15 ☐ Patate (et patate douce)
- 16 ☐ Pomme de terre

[And 37 other symbols \[5\]](#)

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT IRRIGATION (PARCELLES NON-PERENNES)

During %season2%, was plot
%plotroster_s2% irrigated?

SINGLE-SELECT

s2_q9501

- 01 ☐ YES
- 02 ☐ NO

What is the primary source of water for
irrigation on %plotroster_s2%?

E s2_q9501==1

SINGLE-SELECT

s2_q9502

- 01 ☐ EAU SOUTERRAINE
(forage et dérivés)
- 02 ☐ EAUX DE SURFACE
(étangs, rivière, lac)
- 03 ☐ RETENUE D'EAUX (eaux
collectées, bassin d'eau)
- 99 ☐ OTHER, SPECIFY

Please specify the primary source of water
for irrigation.

E s2_q9502==99

V1 self.Length>2

M1 Description is too short! Please specify more.

TEXT

s2_q9502oth

.....

Quel était le principal moyen d'irriguer
%plotroster_s2% durant %season2%?

E s2_q9501==1

SINGLE-SELECT

s2_q9503

- 01 ☐ POMPE À MAIN
- 02 ☐ POMPE ÉLECTRIQUE /
MOTORISÉE
- 03 ☐ PAR INONDATION
- 99 ☐ AUTRE, SPÉCIFIEZ

Please specify the primary method for distributing water for irrigation.

TEXT

s2_q9503oth

E s2_q9503==99

V1 self.Length>2

M1 Description is too short! Please specify more.

Que etait le principal systeme de distribution de l'eau %plotroster_s2% durant %season2%?

SINGLE-SELECT

s2_9503c

00 ☐ Aucun01 ☐ Canal02 ☐ Arrosoir

E s2_q9501==1

Quel est la durée du trajet (en minutes) pour un aller-retour à la source d'eau et %plotroster_s2% durant %season2%, suivant le canal?

NUMERIC: DECIMAL

s2_q9504

I en utilisant la méthode de transport habituelle

E s2_q9501==1

Combien de fois irriguez-vous %plotroster_s2% durant %season2% par mois?

NUMERIC: DECIMAL

s2_q9505

E s2_q9501==1

V1 self>0

M1 Ca doit etre plus de 0 si il utilise l'irrigation.

Utilisez-vous une distribution de l'eau continue?

SINGLE-SELECT

s2_q9506a

01 ☐ Yes02 ☐ No

E s2_q9501==1

Utilisez-vous une distribution de l'eau rotationnelle?

SINGLE-SELECT

s2_q9507a

01 ☐ Yes02 ☐ No

E s2_q9501==1

Pour combien de mois, la distribution de l'eau était rotationnelle?

NUMERIC: INTEGER

s2_q9507b

E s2_q9507a==1

V1 s2_q9507b.InRange(0,12)

M1 La réponse ne semble pas appropriée.

Si la distribution de l'eau rotationnelle, combien de jours par semaine avez-vous eu accès?

NUMERIC: DECIMAL

s2_q9507c

E s2_q9507a==1

V1 s2_q9507c.InRange(0,7)

M1 La reponse ne semble pas approprié.

Si la distribution de l'eau est rotationnelle, pour chaque jour auquel vous avez accès, combien d'heures par jour avez-vous eu accès?

NUMERIC: DECIMAL

s2_q9507d

E s2_q9507a==1

V1 s2_q9507d.InRange(0,24)

M1 La reponse ne semble pas appropriée.

Quel a été le montant total payé pour l'utiliser? (FCFA)

NUMERIC: DECIMAL

s2_q9508

I (Si paiement en nature, convertir en FCFA en utilisant les prix)
[CECI SE RAPPORTE AUX FRAIS PAYES A L'INSTALLATION D'IRRIGATION (PAR EXEMPLE LA POMPE), A L'EXCLUSION DU PRIX DU CARBURANT]

E s2_q9501==1

Y avait-il assez d'eau dans le système d'irrigation pour %plotroster_s2% durant %season2%?

SINGLE-SELECT

s2_q9509

01 ☐ OUI02 ☐ NON

E s2_q9501==1

Si NON, avez-vous utilisé d'autres sources d'eau pour les cultures de %plotroster_s2% durant %season2%?

SINGLE-SELECT

s2_q9510

01 ☐ OUI02 ☐ NON

E s2_q9509==2

Si OUI, quelle était la deuxième plus importante source d'eau pour %plotroster_s2% durant %season2%?

SINGLE-SELECT

s2_q9511

001 ☐ EAU SOUTERRAINE
(forage et dérivés)002 ☐ EAUX DE SURFACE
(étangs, rivière, lac)003 ☐ RETENUE D'EAUX (eaux
collectées, bassin d'eau)999 ☐ AUTRE, SPÉCIFIEZ

E s2_q9510==1

Autre, veuillez preciser, svp

TEXT

s2_q9511_oth

E s2_q9511==999

Quel était le moyen secondaire d'irriguer %plotroster_s2% durant %season2%?

SINGLE-SELECT

s2_q9512

001 ☐ POMPE À MAIN002 ☐ POMPE ÉLECTRIQUE /
MOTORIZÉE003 ☐ PAR INONDATION999 ☐ AUTRE, SPÉCIFIEZ

E s2_q9510==1

Veuillez specifier svp.

TEXT

s2_q9512_oth

E s2_q9512==999

<p>Que etait le principal systeme de distribution de l'eau %plotroster_s2% durant %season2%?</p> <p>E s2_q9510==1</p>	<p>SINGLE-SELECT s2_9512c</p> <p>00 <input type="radio"/> Aucun</p> <p>01 <input type="radio"/> Canal</p> <p>02 <input type="radio"/> Arrosoir</p>
<p>Quel a été le montant total payé pour l'utiliser? (FCFA)</p> <p>I (Si paiement en nature, convertir en FCFA en utilisant les prix) [CECI SE RAPPORTE AUX FRAIS PAYES A L'INSTALLATION D'IRRIGATION (PAR EXEMPLE LA POMPE), A L'EXCLUSION DU PRIX DU CARBURANT]</p> <p>E s2_q9510==1</p>	<p>NUMERIC: DECIMAL s2_q9513</p> <p>-----</p>

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT
FERTILIZER (PARCELLES NON-PERENNES)

<p>Did you use any organic fertilizer on %plotroster_s2% during %season2%?</p>	<p>SINGLE-SELECT s2_q9601</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>How much organic fertilizer was applied on %plotroster_s2% during %season2%?</p> <p>I QUANTITY</p> <p>E s2_q9601==1</p>	<p>NUMERIC: DECIMAL s2_q9602a</p> <p>-----</p>
<p>UNIT</p> <p>I UNIT</p> <p>E s2_q9601==1</p>	<p>SINGLE-SELECT s2_q9602b</p> <p>01 <input type="radio"/> coro</p> <p>02 <input type="radio"/> sac</p> <p>03 <input type="radio"/> verre</p>
<p>Please specify the unit.</p> <p>E s2_q9602b==99</p> <p>V1 self.Length>2</p> <p>M1 Description too short! Please specify more.</p>	<p>TEXT s2_q9602both</p> <p>-----</p>
<p>Did you use any inorganic fertilizer on %plotroster_s2% during %season2%?</p>	<p>SINGLE-SELECT s2_q9603</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>What types of inorganic fertilizer did you apply on %plotroster_s2% during %season2%?</p> <p>E s2_q9603==1</p>	<p>SINGLE-SELECT s2_q9604</p> <p>01 <input type="radio"/> NPK</p> <p>02 <input type="radio"/> Urée</p>

How much inorganic fertiliser was applied on %plotroster_s2% during %season2%?

NUMERIC: DECIMAL

s2_q9605a

I QUANTITY

E s2_q9603==1

UNIT

SINGLE-SELECT

s2_q9605b

E s2_q9603==1

01 ☐ coro02 ☐ sac03 ☐ verre

Please specify.

TEXT

s2_q9605both

E s2_q9605b==99

V1 self.Length>1

M1 Description is too short. Please specify more.

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT WEED AND PEST CONTROL (PARCELLES NON-PERENNES)

How many complete weedings did you do on %plotroster_s2% during %season2%?

NUMERIC: DECIMAL

s2_q9701

I NUMBER OF WEEDINGS

Did you use any pesticides / herbicides on this plot %plotroster_s2% during %season2%?

SINGLE-SELECT

s2_q9702

01 ☐ YES02 ☐ NO

How much pesticide was applied on %plotroster_s2% during %season2%?

NUMERIC: DECIMAL

s2_q9704a

I QUANTITY

E s2_q9702==1

UNIT

SINGLE-SELECT

s2_q9704b

E s2_q9704a>0

01 ☐ Sachet02 ☐ Bidon

How much herbicide was applied on %plotroster_s2% during %season2%?

NUMERIC: DECIMAL

s2_q9705a

I QUANTITY

E s2_q9702==1

UNIT

SINGLE-SELECT

s2_q9705b

E s2_q9705a>0

01 ☐ Sachet02 ☐ Bidon

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT PLANTING AND HARVEST (CULTURES NON-PERENNES)

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT /
PLANTING AND HARVEST (CULTURES NON-PERENNES)

Roster: PLOT %PLOTROSTER_S2% - CROP

generated by multi-select question [s2_q9405](#)

plotcrop_s2

Was the planting material for %rosteritle% during %season2% local / recycled or hybrid / improved?	<p>SINGLE-SELECT s2_q9901</p> <p>001 <input type="radio"/> LOCAL / RECYCLED</p> <p>002 <input type="radio"/> HYBRID / IMPROVED</p> <p>888 <input type="radio"/> DON'T KNOW</p>
How much graine/bouture/rejet did you plant for %rosteritle% on %plotroster_s2% during %season2%?	<p>NUMERIC: DECIMAL s2_q9902a</p> <p>-----</p>
I QUANTITY	
UNIT OF SEEDS	<p>SINGLE-SELECT s2_q9902b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> SEEDLINGS</p> <p>03 <input type="radio"/> BUCKET</p> <p>99 <input type="radio"/> OTHER, SPECIFY</p>
I QUANTITY	
Please specify	<p>TEXT s2_q9902both</p> <p>.....</p>
<p>E s2_q9902b==99</p> <p>V1 self.Length>2</p> <p>M1 Description too short! Please specify more.</p>	
Où avez obtenu ces graines/boutures/rejets?	<p>SINGLE-SELECT s2_q9903</p> <p>001 <input type="radio"/> propre stockage</p> <p>002 <input type="radio"/> magasin de stockage</p> <p>003 <input type="radio"/> commerçants, amis / voisins</p> <p>999 <input type="radio"/> autre, veuillez préciser</p>
Specifiez, svp	<p>TEXT s2_q9903_oth</p> <p>.....</p>
<p>E s2_q9903==999</p> <p>V1 self.Length>2</p> <p>M1 Description too short! Please specify more.</p>	
Avez-vous acheté les graines/boutures/rejets à crédit?	<p>SINGLE-SELECT s2_q9904</p> <p>01 <input type="radio"/> Oui</p> <p>02 <input type="radio"/> Non</p>

Pour la PREPARATION DES SOLS ET DES SEMIS, combien de nombre d'homme jour de la famille et d'entraide ont été utilisés sur %rosteritle% durant %season2%?

NUMERIC: INTEGER

s2_q9906

I Main d'œuvre famille et entraide (nombre d'homme jour)

Pour la PREPARATION DES SOLS ET DES SEMIS, combien de nombre d'homme jour de travail rémunérées ont été utilisés sur %rosteritle% durant %season2%?

NUMERIC: INTEGER

s2_q9907

I Main d'œuvre rémunéré (nombre d'homme jour)

Pour la PREPARATION DES SOLS ET DES SEMIS, quel était le coût total du travail rémunéré sur %rosteritle% durant %season2%?

NUMERIC: INTEGER

s2_q9908

I Total montant payé (FCFA)

How much %rosteritle% did you harvest from %plotroster_s2% during %season2%?

NUMERIC: DECIMAL

s2_q91001a

I QUANTITY

UNIT OF HARVEST

SINGLE-SELECT

s2_q91001b

- 01 ☐ KG
 02 ☐ TON
 03 ☐ PIECE
 04 ☐ SACK
 05 ☐ BUCKET
 06 ☐ CART
 99 ☐ OTHER, SPECIFY

Please specify the unit of harvest

TEXT

s2_q91001both

E s2_q91001b==99

V1 self.Length>1

M1 Description too short! Please specify more.

Condition of harvest

SINGLE-SELECT

s2_q91001d

- 01 ☐ Shelled
 02 ☐ Unshelled
 03 ☐ Not applicable

Was the area harvested less than the area planted?

SINGLE-SELECT

s2_q91002

- 01 ☐ YES
 02 ☐ NO

Why was the area harvested less than the area planted?

E s2_q91002==1

SINGLE-SELECT

s2_q91003

- 01 ☐ Sécheresse
 02 ☐ Inondation
 03 ☐ Feu
 04 ☐ Insectes
 05 ☐ Animaux
 06 ☐ Maladie
 07 ☐ Vol
 08 ☐ Chute de roches
 99 ☐ Autres, spécifier

Please specify the reason why the area harvested was less than the area planted.

E s2_q91003==99

V1 self.Length>3

M1 Description is too short! Please specify more.

TEXT

s2_q91003oth

.....

When did you finish harvesting
%rosteritle% from %plotroster_s2% during
%season2%?

DATE

s2_q91004

DD/MM/YYYY

.....

Pour la RECOLTE, combien de nombre
d'homme jour de la famille et d'entraide ont
été utilisés sur %rosteritle% durant
%season2%?

I Main d'œuvre famille et entraide (nombre d'homme jour)

NUMERIC: INTEGER

s2_q91006

Pour la RECOLTE, combien de nombre
d'homme jour de travail rémunérées ont
été utilisés sur %rosteritle% durant
%season2%?

I Main d'œuvre rémunéré (nombre d'homme jour)

NUMERIC: INTEGER

s2_q91007

Pour la RECOLTE, quel était le coût total
du travail rémunéré sur %rosteritle%
durant %season2%?

I Total montant payé (FCFA)

NUMERIC: INTEGER

s2_q91008

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2%
%SEASON2% DISPOSITION

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% DISPOSITION

Roster: CROP

generated by fixed list

cropdisposition_s2

- 01 Mil
- 02 Sorgho (rouge, de décru)
- 03 Riz paddy
- 04 Maïs
- 05 Souchet
- 06 Blé
- 07 Fonio
- 08 Niébé
- 09 Voandzou
- 10 Arachide
- 11 Gombo
- 12 Oseille
- 13 Sésame
- 14 Manioc
- 15 Patate (et patate douce)
- 16 Pomme de terre
- 17 Poivron
- 18 Gingembre
- 19 Girofle
- 20 Menthe
- 21 Epinard
- 22 Céleri
- 23 Persil
- 24 Piment
- 25 Melon
- 26 Pastèque
- 27 Laitue
- 28 Chou
- 29 Tomate
- 30 Carotte
- 31 Jaxatu
- 32 Aubergine
- 33 Courge
- 34 Ail
- 35 Haricot (et haricot vert)
- 36 Calebassier
- 37 Radis

- 38 Navet
- 39 Poireaux
- 40 Amarante (Tchapata)
- 41 Coton
- 42 Betterave
- 43 Petits pois
- 44 Taro
- 45 Ignoame
- 46 Béré béré
- 47 Penicilaire
- 48 Mara gnisséré
- 49 Dattes
- 50 Oignon
- 51 Citron
- 52 Mangue
- 53 Goyave

E parcelroster4.Any(p=>p.plotroster2_s2.where(x=>x.s2_q9309==1).Any(c=>c.s2_q9405.Contains(@rowcode)))

Did you sell or will you sell any of the %rostertitle% harvested during %season2%?	<p>SINGLE-SELECT s2_q91101</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
--	--

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% DISPOSITION / CROP
SALES (CULTURES NON-PERENNES)

E s2_q91101==1

PV: Quelle est la proportion de la quantité de %rostertitle% récoltée pendant %season2% qui a été vendu et/ou sera vendu?	<p>SINGLE-SELECT s2_q91102</p> <p>00 <input type="radio"/> 0</p> <p>01 <input type="radio"/> 1</p> <p>02 <input type="radio"/> 2</p> <p>03 <input type="radio"/> 3</p> <p>04 <input type="radio"/> 4</p> <p>05 <input type="radio"/> 5</p> <p>06 <input type="radio"/> 6</p> <p>07 <input type="radio"/> 7</p> <p>08 <input type="radio"/> 8</p> <p>09 <input type="radio"/> 9</p> <p>10 <input type="radio"/> 10</p>
---	--

I entre 0-10

Quel est le prix moyen de la vente de
%rosteritle% récoltée pendant
%season2%?

NUMERIC: DECIMAL

s2_q91103

I En FCFA

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% DISPOSITION / CROP

ADDITIONAL USES (CULTURES NON-PERENNES)

AA: Quelle est la proportion de la
production récoltée %rosteritle% qui était
destinée à l'alimentation animale during
%season2%?

SINGLE-SELECT

s2_q91201a

- 00 ☐ 0
01 ☐ 1
02 ☐ 2
03 ☐ 3
04 ☐ 4
05 ☐ 5
06 ☐ 6
07 ☐ 7
08 ☐ 8
09 ☐ 9
10 ☐ 10

I 0-10

AM: Quelle est la proportion de la
production récoltée de %rosteritle% qui
était destinée à l'alimentation du ménage
durant %season2%?

SINGLE-SELECT

s2_q91202a

- 00 ☐ 0
01 ☐ 1
02 ☐ 2
03 ☐ 3
04 ☐ 4
05 ☐ 5
06 ☐ 6
07 ☐ 7
08 ☐ 8
09 ☐ 9
10 ☐ 10

Avez-vous entreposé une partie de la
récolte de %rosteritle% durant
%season2%?

SINGLE-SELECT

s2_q91203

- 01 ☐ OUI
02 ☐ NON

S: Quelle est la proportion de la production récoltée %rosteritle% que vous avez entreposée durant %season2%?

SINGLE-SELECT

s2_q91203a

- 00 ☐ 0
 01 ☐ 1
 02 ☐ 2
 03 ☐ 3
 04 ☐ 4
 05 ☐ 5
 06 ☐ 6
 07 ☐ 7
 08 ☐ 8
 09 ☐ 9
 10 ☐ 10

Quel type d'installation de stockage avez-vous utilisé pour stocker %rosteritle%?

SINGLE-SELECT

s2_q91204

E s2_q91203==1

- 001 ☐ MAGASIN DE STOCKAGE
 002 ☐ GRENIER
 003 ☐ TROU DANS LE SOL
 004 ☐ SACS A L'EXTERIEUR
 005 ☐ TOIT
 006 ☐ PLATEFORMES
 OUVERTES ÉLEVÉES
 007 ☐ PLATES-FORMES DE
 TOITURE SURÉLEVÉES
 008 ☐ STOCKAGE EN VRAC,
 NON COUVERT
 009 ☐ SOUS TERRE
 010 ☐ STOCKAGE
 COMMERCIAL
 011 ☐ POTS D'ARGILE
 012 ☐ PANIERS
 013 ☐ ARBRES
 014 ☐ MÉTHODES MULTIPLES
 999 ☐ AUTRE

Specifiez svp

TEXT

s2_q91204_oth

E s2_q91204==999

V1 self.Length>2

M1 Description is too short! Please specify more.

Avez-vous suffisamment de place pour stocker pour %rosteritle%

SINGLE-SELECT

s2_q91205

E s2_q91203==1

- 01 ☐ OUI
 02 ☐ NON

Durant combien de mois ce stock a duré après la récolte de %rosteritle%?

NUMERIC: DECIMAL

s2_q91206

E s2_q91203==1

V1 s2_q91206.InRange(0,12)

M1 La réponse ne semble pas appropriée

Quelle est la proportion de la production stockée de %roster% qui a été perdu avant que vous puissiez le vendre ou le consommer durant la %season2%?

E s2_q91203==1

SINGLE-SELECT

s2_q91209a

- 00 ☐ 0
 01 ☐ 1
 02 ☐ 2
 03 ☐ 3
 04 ☐ 4
 05 ☐ 5
 06 ☐ 6
 07 ☐ 7
 08 ☐ 8
 09 ☐ 9
 10 ☐ 10

Quelle était / est la principale cause de ces pertes?

E s2_q91203==1

SINGLE-SELECT

s2_q91210

- 001 ☐ RONGEURS
 002 ☐ INSECTES
 003 ☐ OISEAUX
 004 ☐ MOULE
 005 ☐ DOMMAGE À L'EAU
 006 ☐ VOL
 007 ☐ RÉCOLTE TROP TÔT
 999 ☐ AUTRE

Specifiez svp

E s2_q91210==999

V1 self.Length>2

M1 Description is too short! Please specify more.

TEXT

s2_q91210_oth

.....

Avez-vous séché cette %roster%?

SINGLE-SELECT

s2_q91211

- 01 ☐ OUI
 02 ☐ NON

Quelle méthode utilisez-vous pour sécher %roster%?

E s2_q91211==1

SINGLE-SELECT

s2_91212

- 001 ☐ SECHOIR
 002 ☐ LAISSEZ EN DEHORS
 POUR LE SÉCHAGE AU
 SOLEIL
 003 ☐ LA FUMÉE
 004 ☐ NON APPLICABLE
 999 ☐ AUTRE

Specifiez svp

E s2_91212==999

V1 self.Length>2

M1 Description is too short! Please specify more.

TEXT

s2_91212_oth

.....

Avez-vous utilisé des installations post-récolte dans votre localité pour cette %rosteritle%?

SINGLE-SELECT

s2_q91213

- 01 ☐ OUI
02 ☐ NON

Quelles étaient ces installations?

SINGLE-SELECT

s2_q91214

E s2_q91213==1

- 001 ☐ MAGASIN DE STOCKAGE
(BANQUE DE SOUDURE)
PAR PADER-G
002 ☐ BATTEUSE
003 ☐ SECHEUR SOLAIRE
004 ☐ SÉCHEUSE MÉCANIQUE
005 ☐ ENTREPÔT DE
STOCKAGE
006 ☐ MOULIN DE RIZ
999 ☐ AUTRE, SPÉCIFIEZ

Spécifier svp

TEXT

s2_q91214_oth

E s2_q91214==999

V1 self.Length>2

M1 Description is too short! Please specify more.

Qui possède l'installation?

SINGLE-SELECT

s2_q91215

E s2_q91213==1

- 001 ☐ PERSONNEL
002 ☐ VILLAGE
003 ☐ UNITÉ DU
GOUVERNEMENT LOCAL
004 ☐ PROPRIÉTAIRE PRIVÉE
D'UN AUTRE
999 ☐ AUTRE, SPÉCIFIEZ

Spécifier svp

TEXT

s2_q91215_oth

E s2_q91215==999

V1 self.Length>2

M1 Description is too short! Please specify more.

AU: Quelle est la proportion de la production récoltée de %rosteritle% qui était destinée à d'autres usages (à l'exclusion des aliments pour animaux, des ménages et du stockage) durant %season2%?

SINGLE-SELECT

s2_q91220a

V1 s2_q91102+s2_q91201a+s2_q91202a+s2_q91203a+s2_q91220a==10

M1 Les proportions de la production récoltée pour la vente (PV), pour l'alimentation animale (AA), pour l'alimentation du ménage (AM), pour le stockage (S) et pour les autres usages (AU) doit être égale à 10. REVOIR questions PV, AA, AM, S et AU.

- 00 ☐ 0
01 ☐ 1
02 ☐ 2
03 ☐ 3
04 ☐ 4
05 ☐ 5
06 ☐ 6
07 ☐ 7
08 ☐ 8
09 ☐ 9
10 ☐ 10

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1%

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% %SEASON1% INPUTS AND HARVEST

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST

Roster: PARCEL

generated by numeric question [q9201](#)

parcelroster1

E plotroster_s1.Any(x=>x.s1_q9309==1)

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL

Roster: PLOT

generated by list question [q9209](#)

plotroster2_s1

E plotroster_s1[@rowcode].s1_q9309==1

Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on %plotroster_s1% during %season1%?

MULTI-SELECT: LINKED

s1_q9401

I Select up to two

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT LAND PREPARATION (PARCELLES NON-PERENNES)

How was crop residue on %plotroster_s1% from previous planting season mainly used / disposed of?

SINGLE-SELECT

s1_q9402

- 001 ☐ Burned on field
- 002 ☐ Left in field then tilled / incorporated into field
- 003 ☐ Cut and removed from field for fodder or other use
- 004 ☐ Grazed by animals
- 999 ☐ Other, Specify

Please specify other crop residue strategy

TEXT

s1_q9402oth

E s1_q9402==999

V1 self.Length>2

M1 Description too short! Please specify more.

What was the main source of power used to prepare the soil for planting on %plotroster_s1% during %season1%?

SINGLE-SELECT

s1_q9404

- 01 ☐ Travail manuel (force humaine)
 02 ☐ Traction animal
 03 ☐ Travail motorisé

Which crops were planted on %plotroster_s1% during %season1%?

MULTI-SELECT

s1_q9405

I Select up to five.

- 01 ☐ Mil
 02 ☐ Sorgho (rouge, de décru)
 03 ☐ Riz paddy
 04 ☐ Maïs
 05 ☐ Souchet
 06 ☐ Blé
 07 ☐ Fonio
 08 ☐ Niébé
 09 ☐ Voandzou
 10 ☐ Arachide
 11 ☐ Gombo
 12 ☐ Oseille
 13 ☐ Sésame
 14 ☐ Manioc
 15 ☐ Patate (et patate douce)
 16 ☐ Pomme de terre

[And 37 other symbols \[6\]](#)

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT IRRIGATION (PARCELLES NON-PERENNES)

During %season1%, was plot %plotroster_s1% irrigated?

SINGLE-SELECT

s1_q9501

- 01 ☐ YES
 02 ☐ NO

What is the primary source of water for irrigation on %plotroster_s1%?

SINGLE-SELECT

s1_q9502

I Difference between BOREHOLE and WELL is whether the well is drilled (BOREHOLE) or dug (WELL)

E s1_q9501==1

- 01 ☐ EAU SOUTERRAINE (forage et dérivés)
 02 ☐ EAUX DE SURFACE (étangs, rivière, lac)
 03 ☐ RETENUE D'EAUX (eaux collectées, bassin d'eau)
 99 ☐ OTHER, SPECIFY

Please specify the primary source of water for irrigation.

TEXT

s1_q9502oth

.....

E s1_q9502==99

V1 self.Length>2

M1 Description is too short! Please specify more.

Quel était le principal moyen d'irriguer
%plotroster_s1% durant %season1%?

E s1_q9501==1

SINGLE-SELECT

s1_q9503

- 01 ☐ POMPE À MAIN
 02 ☐ POMPE ÉLECTRIQUE /
 MOTORISÉE
 03 ☐ PAR INONDATION
 99 ☐ AUTRE, SPÉCIFIEZ

Please specify the primary method for
distributing water for irrigation.

E s1_q9503==99

V1 self.Length>2

M1 Description is too short! Please specify more.

TEXT

s1_q9503oth

.....

Que etait le principal systeme de
distribution de l'eau %plotroster_s1%
durant %season1%?

E s1_q9501==1

SINGLE-SELECT

s1_9503c

- 00 ☐ Aucun
 01 ☐ Canal
 02 ☐ Arrosoir

Quel est la durée du trajet (en minutes)
pour un aller-retour à la source d'eau et
%plotroster_s1% durant %season1%,
suivant le canal?

I en utilisant la méthode de transport habituelle

E s1_q9501==1

NUMERIC: DECIMAL

s1_q9504

Combien de fois irriguez-vous
%plotroster_s1% durant %season1% par
mois?

E s1_q9501==1

V1 self>0

M1 Ca doit etre plus de 0 si il utilise l'irrigation.

NUMERIC: DECIMAL

s1_q9505

Utilisez-vous une distribution de l'eau
continue?

E s1_q9501==1

SINGLE-SELECT

s1_q9506a

- 01 ☐ Yes
 02 ☐ No

Utilisez-vous une distribution de l'eau
rotationnelle?

E s1_q9501==1

SINGLE-SELECT

s1_q9507a

- 01 ☐ Yes
 02 ☐ No

Pour combien de mois, la distribution de
l'eau était rotationnelle?

E s1_q9507a==1

V1 s1_q9507b.InRange(0,12)

M1 La réponse ne semble pas appropriée.

NUMERIC: INTEGER

s1_q9507b

Si la distribution de l'eau rotationnelle, combien de jours par semaine avez-vous eu accès?

NUMERIC: DECIMAL

s1_q9507c

E s1_q9507a==1

V1 s1_q9507c.InRange(0,7)

M1 La reponse ne semble pas approprié.

Si la distribution de l'eau est rotationnelle, pour chaque jour auquel vous avez accès, combien d'heures par jour avez-vous eu accès?

NUMERIC: DECIMAL

s1_q9507d

E s1_q9507a==1

V1 s1_q9507d.InRange(0,24)

M1 La reponse ne semble pas appropriée.

Quel a été le montant total payé pour l'utiliser? (FCFA)

NUMERIC: DECIMAL

s1_q9508

I (Si paiement en nature, convertir en FCFA en utilisant les prix)
[CECI SE RAPPORTE AUX FRAIS PAYES A L'INSTALLATION D'IRRIGATION (PAR EXEMPLE LA POMPE), A L'EXCLUSION DU PRIX DU CARBURANT]

E s1_q9501==1

Y avait-il assez d'eau dans le système d'irrigation pour %plotroster_s1% durant %season1%?

SINGLE-SELECT

s1_q9509

01 ☐ OUI
02 ☐ NON

E s1_q9501==1

Si NON, avez-vous utilisé d'autres sources d'eau pour les cultures de %plotroster_s1% durant %season1%?

SINGLE-SELECT

s1_q9510

01 ☐ OUI
02 ☐ NON

E s1_q9509==2

Si OUI, quelle était la deuxième plus importante source d'eau pour %plotroster_s1% durant %season1%?

SINGLE-SELECT

s1_q9511

001 ☐ ÉTANG / LAC (CANAL DE TERRE)
002 ☐ ÉTANG / LAC (CANAL DE BÉTON)
003 ☐ ÉTANG / LAC (A GOUTTE)
004 ☐ PUIT D'ALÉSAGE
005 ☐ PUIT CREUSE
006 ☐ AUCUN / PLUIE
999 ☐ AUTRE, SPÉCIFIEZ

E s1_q9510==1

Autre, veuillez preciser, svp

TEXT

s1_q9511_oth

E s1_q9511==999

Quel était le moyen secondaire d'irriguer %plotroster_s1% durant %season1%?	SINGLE-SELECT s1_q9512 001 <input type="radio"/> POMPE À MAIN 002 <input type="radio"/> POMPE ÉLECTRIQUE / MOTORISÉE 003 <input type="radio"/> PAR INONDATION 999 <input type="radio"/> AUTRE, SPÉCIFIEZ
Veuillez specifier svp.	TEXT s1_q9512_oth
Que etait le principal systeme de distribution de l'eau %plotroster_s1% durant %season1%?	SINGLE-SELECT s1_9512c 00 <input type="radio"/> Aucun 01 <input type="radio"/> Canal 02 <input type="radio"/> Arrosoir
Quel a été le montant total payé pour l'utiliser? (FCFA) I (Si paiement en nature, convertir en FCFA en utilisant les prix) [CECI SE RAPPORTE AUX FRAIS PAYES A L'INSTALLATIO N D'IRRIGATION (PAR EXEMPLE LA POMPE), A L'EXCLUSI ON DU PRIX DU CARBURANT]	NUMERIC: DECIMAL s1_q9513 -----

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT
FERTILIZER (PARCELLES NON-PERENNES)

Did you use any organic fertilizer on %plotroster_s1% during %season1%?	SINGLE-SELECT s1_q9601 01 <input type="radio"/> YES 02 <input type="radio"/> NO
How much organic fertilizer was applied on %plotroster_s1% during %season1%?	NUMERIC: DECIMAL s1_q9602a -----
I QUANTITY	
UNIT	SINGLE-SELECT s1_q9602b 01 <input type="radio"/> coro 02 <input type="radio"/> sac 03 <input type="radio"/> verre
Please specify the unit.	TEXT s1_q9602both
E s1_q9602b==99	
V1 self.Length>2	
M1 Description too short! Please specify more.	

Did you use any inorganic fertilizer on %plotroster_s1% during %season1%?

SINGLE-SELECT

s1_q9603

01 ☐ YES02 ☐ NO

What types of inorganic fertilizer did you apply on %plotroster_s1% during %season1%?

SINGLE-SELECT

s1_q9604

01 ☐ NPK02 ☐ Urée

E s1_q9603==1

How much inorganic fertilizer was applied on %plotroster_s1% during %season1%?

NUMERIC: DECIMAL

s1_q9605a

I QUANTITY

E s1_q9603==1

UNIT

SINGLE-SELECT

s1_q9605b

01 ☐ coro02 ☐ sac03 ☐ verre

E s1_q9603==1

Please specify.

TEXT

s1_q9605both

.....

E s1_q9605b==99

V1 self.Length>1

M1 Description is too short. Please specify more.

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT WEED AND PEST CONTROL (PARCELLES NON-PERENNES)

How many complete weedings did you do on %plotroster_s1% during %season1%?

NUMERIC: DECIMAL

s1_q9701

I NUMBER OF WEEDINGS

Did you use any pesticides / herbicides on this plot %plotroster_s1% during %season1%?

SINGLE-SELECT

s1_q9702

01 ☐ YES02 ☐ NO

How much pesticide was applied on %plotroster_s1% during %season1%?

NUMERIC: DECIMAL

s1_q9704a

I QUANTITY

E s1_q9702==1

UNIT

SINGLE-SELECT

s1_q9704b

01 ☐ Sachet02 ☐ Bidon

E s1_q9704a>0

How much herbicide was applied on %plotroster_s1% during %season1%?

NUMERIC: DECIMAL

s1_q9705a

I QUANTITY

E s1_q9702==1

UNIT

SINGLE-SELECT

s1_q9705b

E s1_q9705a>0

01 ☐ Sachet02 ☐ Bidon

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT PLANTING AND HARVEST (CULTURES NON-PERENNES)

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT /
PLANTING AND HARVEST (CULTURES NON-PERENNES)

Roster: PLOT %PLOTROSTER_S1% - CROP

generated by multi-select question [s1_q9405](#)

plotcrop_s1

Was the planting material for %rosteritle% during %season1% local / recycled or hybrid / improved?

SINGLE-SELECT

s1_q9901

001 ☐ LOCAL / RECYCLED002 ☐ HYBRID / IMPROVED888 ☐ DON'T KNOW

How much graine/bouture/rejet did you plant for %rosteritle% on %plotroster_s1% during %season1%?

NUMERIC: DECIMAL

s1_q9902a

I QUANTITY

UNIT OF SEEDS

SINGLE-SELECT

s1_q9902b

I QUANTITY

01 ☐ KG02 ☐ SEEDLINGS03 ☐ BUCKET99 ☐ OTHER, SPECIFY

Please specify

TEXT

s1_q9902both

E s1_q9902b==99

V1 self.Length>2

M1 Description too short! Please specify more.

Où avez obtenu ces graines/boutures/rejets?

SINGLE-SELECT

s1_q9903

001 ☐ propre stockage002 ☐ magasin de stockage003 ☐ commerçants, amis / voisins999 ☐ autre, veuillez préciser

Specifier, svp

TEXT

s1_q9903_oth

E s1_q9903==999

V1 self.Length>2

M1 Description too short! Please specify more.

Avez-vous acheté les
graines/boutures/rejets à crédit?

SINGLE-SELECT

s1_q9904

01 ☐ Oui02 ☐ Non

Pour la PREPARATION DES SOLS ET
DES SEMIS, combien de nombre
d'homme jour de la famille et d'entraide ont
été utilisés sur %rosteritle% durant
%season1%?

NUMERIC: INTEGER

s1_q9906

I Main d'œuvre famille et entraide (nombre d'homme jour)

Pour la PREPARATION DES SOLS ET
DES SEMIS, combien de nombre
d'homme jour de travail rémunérées ont
été utilisés sur %rosteritle% durant
%season1%?

NUMERIC: INTEGER

s1_q9907

I Main d'œuvre rémunéré (nombre d'homme jour)

Pour la PREPARATION DES SOLS ET
DES SEMIS, quel était le coût total du
travail rémunéré sur %rosteritle% durant
%season1%?

NUMERIC: INTEGER

s1_q9908

I Total montant payé (FCFA)

How much %rosteritle% did you harvest
from %plotroster_s1% during
%season1%?

NUMERIC: DECIMAL

s1_q91001a

I QUANTITY

UNIT OF HARVEST

SINGLE-SELECT

s1_q91001b

- 01 ☐ kg
 02 ☐ coro sorgho
 03 ☐ sac sorgho
 04 ☐ sac en graine arachide
 05 ☐ sac en coque arachide
 06 ☐ coro pomme de terre
 07 ☐ caisse pomme de terre
 08 ☐ sac pomme de terre
 09 ☐ coro tomate,piment,gombo
 10 ☐ sac tomate,piment,gombo
 11 ☐ verre piment seché
 12 ☐ coro oignon
 13 ☐ sac oignon
 14 ☐ coro ail
 15 ☐ sac ail
 16 ☐ verre gombo

[And 1 other symbols \[7\]](#)

VARIABLE

s1_q91001a*weightConv[(int)s1_q91001b].factor

DOUBLE

stand_harvests1

Condition of harvest

SINGLE-SELECT

s1_q91001d

- 01 ☐ Shelled
 02 ☐ Unshelled
 03 ☐ Not applicable

Was the area harvested less than the area planted?

SINGLE-SELECT

s1_q91002

- 01 ☐ YES
 02 ☐ NO

Why was the area harvested less than the area planted?

E s1_q91002==1

SINGLE-SELECT

s1_q91003

- 01 ☐ Sécheresse
 02 ☐ Inondation
 03 ☐ Feu
 04 ☐ Insectes
 05 ☐ Animaux
 06 ☐ Maladie
 07 ☐ Vol
 08 ☐ Chute de roches
 99 ☐ Autres, spécifier

Please specify the reason why the area harvested was less than the area planted.

TEXT

s1_q91003oth

.....

E s1_q91003==99

V1 self.Length>3

M1 Description is too short! Please specify more.

When did you finish harvesting
%roster% from %plotroster_s1% during
%season1%?

DATE

s1_q91004

DD/MM/YYYY

Pour la RECOLTE, combien de nombre
d'homme jour de la famille et d'entraide ont
été utilisés sur %roster% durant
%season1%?

NUMERIC: INTEGER

s1_q91006

I Main d'œuvre famille et entraide (nombre d'homme jour)

Pour la RECOLTE, combien de nombre
d'homme jour de travail rémunérées ont
été utilisés sur %roster% durant
%season1%?

NUMERIC: INTEGER

s1_q91007

I Main d'œuvre rémunéré (nombre d'homme jour)

Pour la RECOLTE, quel était le coût total
du travail rémunéré sur %roster%
durant %season1%?

NUMERIC: INTEGER

s1_q91008

I Total montant payé (FCFA)

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1%
%SEASON1% DISPOSITION

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% DISPOSITION

Roster: CROP

generated by fixed list

cropdisposition_s1

- 01 Mil
- 02 Sorgho
- 03 Riz paddy
- 04 Maïs
- 05 Souchet
- 06 Blé
- 07 Fonio
- 08 Niébé
- 09 Voandzou
- 10 Arachide
- 11 Gombo
- 12 Oseille
- 13 Sésame
- 14 Manioc
- 15 Patate douce
- 16 Pomme de terre
- 17 Poivron
- 18 Gingembre
- 19 Girofle
- 20 Menthe
- 21 Epinard
- 22 Céleri
- 23 Persil
- 24 Piment
- 25 Melon
- 26 Pastèque
- 27 Laitue
- 28 Chou
- 29 Tomate
- 30 Carotte
- 31 Jaxatu
- 32 Aubergine
- 33 Courge
- 34 Ail
- 35 Haricot vert
- 36 Calebassier
- 37 Radis

- 38 Navet
- 39 Poireaux
- 40 Amarante (Tchapata)
- 41 Coton
- 42 Betterave
- 43 Petits pods
- 44 Taro
- 45 Ignoame

E parcelroster1.Any(p=>p.plotroster2_s1.where(x=>x.s1_q9309==1).Any(c=>c.s1_q9405.Contains(@rowcode)))

Did you sell or will you sell any of the %rosteritle% harvested during %season1%?	SINGLE-SELECT s1_q91101 01 <input type="radio"/> YES 02 <input type="radio"/> NO
---	---

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% DISPOSITION / CROP
SALES (CULTURES NON-PERENNES)

E s1_q91101==1

PV: Quelle est la proportion de la quantité de %rosteritle% récoltée pendant %season1% qui a été vendu et/ou sera vendu? I entre 0-10	SINGLE-SELECT s1_q91102 00 <input type="radio"/> 0 01 <input type="radio"/> 1 02 <input type="radio"/> 2 03 <input type="radio"/> 3 04 <input type="radio"/> 4 05 <input type="radio"/> 5 06 <input type="radio"/> 6 07 <input type="radio"/> 7 08 <input type="radio"/> 8 09 <input type="radio"/> 9 10 <input type="radio"/> 10
Quel est le prix moyen de la vente de %rosteritle% récoltée pendant %season1%? I En FCFA	NUMERIC: DECIMAL s1_q91103 -----

MOD 9.4 TO 9.12 AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% DISPOSITION / CROP
ADDITIONAL USES (CULTURES NON-PERENNES)

AA: Quelle est la proportion de la production récoltée %rosteritle% qui était destinée à l'alimentation animale during %season1%?

I 0-10

SINGLE-SELECT

s1_q91201a

- 00 ☐ 0
01 ☐ 1
02 ☐ 2
03 ☐ 3
04 ☐ 4
05 ☐ 5
06 ☐ 6
07 ☐ 7
08 ☐ 8
09 ☐ 9
10 ☐ 10

AM: Quelle est la proportion de la production récoltée de %rosteritle% qui était destinée à l'alimentation du ménage durant %season1%?

SINGLE-SELECT

s1_q91202a

- 00 ☐ 0
01 ☐ 1
02 ☐ 2
03 ☐ 3
04 ☐ 4
05 ☐ 5
06 ☐ 6
07 ☐ 7
08 ☐ 8
09 ☐ 9
10 ☐ 10

Avez-vous entreposé une partie de la récolte de %rosteritle% durant %season1%?

SINGLE-SELECT

s1_q91203

- 01 ☐ OUI
02 ☐ NON

S: Quelle est la proportion de la production récoltée %rosteritle% que vous avez entreposée durant %season1%?

SINGLE-SELECT

s1_q91203a

- 00 ☐ 0
01 ☐ 1
02 ☐ 2
03 ☐ 3
04 ☐ 4
05 ☐ 5
06 ☐ 6
07 ☐ 7
08 ☐ 8
09 ☐ 9
10 ☐ 10

Quel type d'installation de stockage avez-vous utilisé pour stocker %rosteritle%?

E s1_q91203==1

SINGLE-SELECT

s1_q91204

- 001 ☐ MAGASIN DE STOCKAGE
 002 ☐ GRENIER
 003 ☐ TROU DANS LE SOL
 004 ☐ SACS A L'EXTERIEUR
 005 ☐ TOIT
 006 ☐ PLATEFORMES
 OUVERTES ÉLEVÉES
 007 ☐ PLATES-FORMES DE
 TOITURE SURÉLEVÉES
 008 ☐ STOCKAGE EN VRAC,
 NON COUVERT
 009 ☐ SOUS TERRE
 010 ☐ STOCKAGE
 COMMERCIAL
 011 ☐ POTS D'ARGILE
 012 ☐ PANIERS
 013 ☐ ARBRES
 014 ☐ MÉTHODES MULTIPLES
 999 ☐ AUTRE

Specifier svp

E s1_q91204==999

V1 self.Length>2

M1 Description is too short! Please specify more.

TEXT

s1_q91204_oth

.....

Avez-vous suffisamment de place pour stocker pour %rosteritle%?

E s1_q91203==1

SINGLE-SELECT

s1_q91205

- 01 ☐ OUI
 02 ☐ NON

Durant combien de mois ce stock a duré après la récolte de %rosteritle%?

E s1_q91203==1

V1 s1_q91206.InRange(0,12)

M1 La réponse ne semble pas appropriée

NUMERIC: DECIMAL

s1_q91206

Quelle est la proportion de la production stockée de %rosteritle% qui a été perdu avant que vous puissiez le vendre ou le consommer durant la %season1%?

E s1_q91203==1

SINGLE-SELECT

s1_q91209a

- 00 ☐ 0
 01 ☐ 1
 02 ☐ 2
 03 ☐ 3
 04 ☐ 4
 05 ☐ 5
 06 ☐ 6
 07 ☐ 7
 08 ☐ 8
 09 ☐ 9
 10 ☐ 10

Quelle était / est la principale cause de ces pertes?

E s1_q91203==1

SINGLE-SELECT

s1_q91210

- 001 ☐ RONGEURS
 002 ☐ INSECTES
 003 ☐ OISEAUX
 004 ☐ MOULE
 005 ☐ DOMMAGE À L'EAU
 006 ☐ VOL
 007 ☐ RÉCOLTE TROP TÔT
 999 ☐ AUTRE

Avez-vous séché cette %rosteritle%?

E s1_q91211==1

SINGLE-SELECT

s1_q91211

- 01 ☐ OUI
 02 ☐ NON

Quelle méthode utilisez-vous pour sécher %rosteritle%?

E s1_91212==999

V1 self.Length>2

M1 Description is too short! Please specify more.

SINGLE-SELECT

s1_91212

- 001 ☐ SECHOIR
 002 ☐ LAISSEZ EN DEHORS
 POUR LE SÉCHAGE AU
 SOLEIL
 003 ☐ LA FUMÉE
 004 ☐ NON APPLICABLE
 999 ☐ AUTRE

Spécifier svp

TEXT

s1_91212_oth

.....

Avez-vous utilisé des installations post-récolte dans votre localité pour cette %rosteritle%?

SINGLE-SELECT

s1_q91213

- 01 ☐ OUI
 02 ☐ NON

Quelles étaient ces installations?

E s1_q91213==1

SINGLE-SELECT

s1_q91214

- 001 ☐ MAGASIN DE STOCKAGE
 (BANQUE DE SOUDURE)
 PAR PADER-G
 002 ☐ BATTEUSE
 003 ☐ SECHEUR SOLAIRE
 004 ☐ SÉCHEUSE MÉCANIQUE
 005 ☐ ENTREPÔT DE
 STOCKAGE
 006 ☐ MOULIN DE RIZ
 999 ☐ AUTRE, SPÉCIFIEZ

Spécifier svp

TEXT

s1_q91214_oth

.....

Qui possède l'installation?

SINGLE-SELECT

s1_q91215

E s1_q91213==1

- 001 ☐ PERSONNEL
 002 ☐ VILLAGE
 003 ☐ UNITÉ DU
 GOUVERNEMENT LOCAL
 004 ☐ PROPRIÉTAIRE PRIVÉE
 D'UN AUTRE
 999 ☐ AUTRE, SPÉCIFIEZ

Spécifier svp

TEXT

s1_q91215_oth

E s1_q91215==999

V1 self.Length>2

M1 Description is too short! Please specify more.

AU: Quelle est la proportion de la production récoltée de %rosteritle% qui était destinée à d'autres usages (à l'exclusion des aliments pour animaux, des ménages et du stockage) durant %season1%?

SINGLE-SELECT

s1_q91220a

V1 s1_q91102+s1_q91201a+s1_q91202a+s1_q91203a+s1_q91220a==10

M1 Les proportions de la production récoltée pour la vente (PV), pour l'alimentation animale (AA), pour l'alimentation du ménage (AM), pour le stockage (S) et pour les autres usages (AU) doit être égale à 10. REVOIR questions PV, AA, AM, S et AU.

- 00 ☐ 0
 01 ☐ 1
 02 ☐ 2
 03 ☐ 3
 04 ☐ 4
 05 ☐ 5
 06 ☐ 6
 07 ☐ 7
 08 ☐ 8
 09 ☐ 9
 10 ☐ 10

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION PERENNIAL HARVEST

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION / PERENNIAL HARVEST

Roster: PARCEL

generated by numeric question [q9201](#)

parcelroster3

E treeroster.Any(x=>x.tp_q9309==2)

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION / PERENNIAL HARVEST / PARCEL

Roster: PLOT

generated by list question [q9216](#)

treeroster1

E treeroster[@rowcode].tp_q9309==2

Which trees / permanent crops were harvested from %treeroster% during the last 12 months?

I SELECT UP TO FIVE

MULTI-SELECT

q91300

- 01 ☐ Manguier
 02 ☐ Citronier
 03 ☐ Goyavier

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION / PERENNIAL HARVEST / PARCEL / PLOT

Roster: CROP

generated by multi-select question [q91300](#)

treecroproster

Is the %rostertitle% planted in a dedicated area, or spread throughout %treeroster%?

SINGLE-SELECT

q91301

- 01 ☐ Dedicated area
 02 ☐ Spread throughout

Approximately how much of %treeroster% was planted with %rostertitle%?

E q91301==1

SINGLE-SELECT

q91302

- 01 ☐ Less than 1/4
 02 ☐ 1/4
 03 ☐ 1/2
 04 ☐ 3/4
 05 ☐ More than 3/4

How many %rostertitle% do you own on %treeroster%? NEEDS ADJUSTED: ONLY FOR THOSE THAT APPLY.

NUMERIC: INTEGER

q91303

In what year were most of these %rostertitle% planted on %treeroster%?

NUMERIC: INTEGER

q91304

I YEAR

V1 self.InList(1900,2017)

M1 Year seems unlikely. Please check

How many %rostertitle% were planted on %treeroster% during the last 12 months?

NUMERIC: INTEGER

q91305

What was the last completed production period for %rostertitle% from %treeroster%?

I BEGIN MONTH of production

SINGLE-SELECT: COMBO BOX

q91306a

- 01 ☐ January
 02 ☐ February
 03 ☐ March
 04 ☐ April
 05 ☐ May
 06 ☐ June
 07 ☐ July
 08 ☐ August
 09 ☐ September
 10 ☐ October
 11 ☐ November
 12 ☐ December

BEGIN YEAR of production

SINGLE-SELECT

q91306b

I BEGIN YEAR

- 01 ☐ 2017
 02 ☐ 2016
 03 ☐ 2015
 04 ☐ 2014
 05 ☐ 2013

END MONTH of production

NUMERIC: INTEGER

q91306c

I END MONTH of production
 V1 q91306c.InRange(1,12)
 M1 Month is not appropriate

END YEAR of production

SINGLE-SELECT

q91306d

I END YEAR

- 01 ☐ 2017
 02 ☐ 2016
 03 ☐ 2015
 04 ☐ 2014
 05 ☐ 2013

How much %roster% did you harvest
 from %treeroster% during the last 12
 months?

NUMERIC: INTEGER

q91307a

I QUANTITY

UNIT

SINGLE-SELECT

q91307b

E q91307a>0

- 01 ☐ KG
 02 ☐ TON
 03 ☐ PIECE
 04 ☐ SACK
 05 ☐ BUCKET
 06 ☐ CART
 99 ☐ OT

Please specify.

TEXT

q91307both

E q91307b==99

.....

Was the area harvested less than the area
 planted?

SINGLE-SELECT

q91308

- 01 ☐ YES
 02 ☐ NO

Why was the area harvested less than the area planted?

E q91308==1

SINGLE-SELECT

q91309

- 01 ☐ Sécheresse
 02 ☐ Inondation
 03 ☐ Feu
 04 ☐ Insectes
 05 ☐ Animaux
 06 ☐ Maladie
 07 ☐ Vol
 08 ☐ Chute de roches
 99 ☐ Autres, spécifier

Please specify

E q91309==99

TEXT

q91309oth

.....

Who in the household makes the decision concerning the use of %roster% harvested from %treeroster% during the last 12 months?

I SELECT UP TO TWO

MULTI-SELECT: LINKED

q91310

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION

PERENNIAL DISPOSITION

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION / PERENNIAL DISPOSITION

Roster: CROP

generated by fixed list

cropdisposition_tp

- 01 Manguier
 02 Citronier
 03 Goyavier

Did you sell any of the %roster% harvested during the last 12 months?

SINGLE-SELECT

q91401

- 01 ☐ YES
 02 ☐ NO

MOD 9.13 TO 9.14 PERENNIAL PRODUCTION / PERENNIAL DISPOSITION / CROP

SALES

E q91401==1

How much of the %roster% harvested during the last 12 months was sold in total?

I QUANTITY

NUMERIC: INTEGER

q91402a

UNIT	SINGLE-SELECT q91402b 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> PIECE 04 <input type="radio"/> SACK 05 <input type="radio"/> BUCKET 06 <input type="radio"/> CART 99 <input type="radio"/> OTHER, SPECIFY
Please specify the unit of sales E q91402b==99	TEXT q91402both
Condition of sales	SINGLE-SELECT q91402d 01 <input type="radio"/> Shelled 02 <input type="radio"/> Unshelled 03 <input type="radio"/> Not applicable
What was the total value of all sales of %roster% harvested during the last 12 months? I VALUE IN FCFA	NUMERIC: INTEGER q91403 -----

MOD10: HOUSING CHARACTERISTICS

How long has the household been living in your main dwelling? I IN YEARS V1 self.InRange(0,100) self==999 M1 The age of this building seems unlikely. Please check.	NUMERIC: INTEGER Q1001 -----
In what circumstance does the household live in your main dwelling now?	SINGLE-SELECT Q1002 01 <input type="radio"/> Owned 02 <input type="radio"/> Free of rent 03 <input type="radio"/> Rented 96 <input type="radio"/> Other, please specify
Please specify in what circumstance the household in your main dwelling lives now E Q1002==96	TEXT Q1002_oth

What is the main construction material of the walls of your main dwelling unit now?

SINGLE-SELECT

Q1003a

- 01 ☐ Terre
- 02 ☐ Ciment/Béton/Pierres avec ciment
- 03 ☐ Pierres avec banco
- 04 ☐ Bois/Paille
- 05 ☐ Tôle en metal
- 06 ☐ Briques cuites
- 07 ☐ Terre stabilisée
- 08 ☐ Semi-dur
- 96 ☐ Autre

Please specify the main construction material of the walls of your main dwelling unit now

TEXT

Q1003a_oth

.....

E Q1003a==96

Quel etait le principal materiau de construction du mur actuel de votre unité principale d'habitation en 2012?

SINGLE-SELECT

Q1003b

- 01 ☐ Terre
- 02 ☐ Ciment/Béton/Pierres avec ciment
- 03 ☐ Pierres avec banco
- 04 ☐ Bois/Paille
- 05 ☐ Tôle en metal
- 06 ☐ Briques cuites
- 07 ☐ Terre stabilisée
- 08 ☐ Semi-dur
- 96 ☐ Autre

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[3\]](#)

Please specify the main construction material of the walls of your main dwelling unit in 2012

TEXT

Q1003b_oth

.....

E Q1003b==96

What is the main material used to construct the roof of your main dwelling now?

SINGLE-SELECT

Q1004a

- 01 ☐ Tôle
- 02 ☐ Tuile
- 03 ☐ Béton
- 04 ☐ Peau
- 05 ☐ Bois
- 06 ☐ Terre
- 07 ☐ Paille
- 96 ☐ Other, please specify

Please specify the main material used to construct the roof of your main dwelling now

TEXT

Q1004a_oth

.....

E Q1004a==96

Quelle etait le principal materiau utilisé pour construire le toit de votre unité principale d'habitation en 2012?

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[4\]](#)

SINGLE-SELECT

Q1004b

- 01 ☐ Tôle
 02 ☐ Tuile
 03 ☐ Béton
 04 ☐ Peau
 05 ☐ Bois
 06 ☐ Terre
 07 ☐ Paille
 96 ☐ Other, please specify

Please specify the main material used to construct the roof of your main dwelling in 2012

TEXT

Q1004b_oth

.....

E Q1004b==96

What is the main material used to construct the floor of your main dwelling now?

SINGLE-SELECT

Q1005a

- 01 ☐ Terre/Sable
 02 ☐ Ciment/Béton
 03 ☐ Carreaux/marbre
 04 ☐ Moquette/parquet ciré
 96 ☐ Other, please specify

Please specify the main material used to construct the floor of your main dwelling now

TEXT

Q1005a_oth

.....

E Q1005a==96

Quel etait le principal materiau utilisé pour construire le plancher de votre unité principale d'habitation en 2012?

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[5\]](#)

SINGLE-SELECT

Q1005b

- 01 ☐ Terre/Sable
 02 ☐ Ciment/Béton
 03 ☐ Carreaux/marbre
 04 ☐ Moquette/parquet ciré
 96 ☐ Other, please specify

Please specify the main material used to construct the floor of your main dwelling in 2012

TEXT

Q1005b_oth

.....

E Q1005b==96

What type of kitchen does your main dwelling have now?

SINGLE-SELECT

Q1006a

- 01 ☐ No kitchen
- 02 ☐ Traditional kitchen – outside
- 03 ☐ Traditional kitchen – inside
- 04 ☐ Modern kitchen – outside (modern kitchen is defined as a kitchen with paillasse, eau courante, acces au gaz de cuisine)
- 05 ☐ Modern kitchen – inside (modern kitchen is defined as a kitchen with paillasse, eau courante, acces au gaz de cuisine)
- 96 ☐ Other, please specify

Please specify the type of kitchen your main dwelling have now

TEXT

Q1006a_oth

.....

E Q1006a==96

Quel type de cuisine y-avait-t-il dans votre unité principale d'habitation en 2012

SINGLE-SELECT

Q1006b

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[6\]](#)

- 01 ☐ No kitchen
- 02 ☐ Traditional kitchen – outside
- 03 ☐ Traditional kitchen – inside
- 04 ☐ Modern kitchen – outside (modern kitchen is defined as a kitchen with paillasse, eau courante, acces au gaz de cuisine)
- 05 ☐ Modern kitchen – inside (modern kitchen is defined as a kitchen with paillasse, eau courante, acces au gaz de cuisine)
- 96 ☐ Other, please specify

Please specify the type of kitchen your main dwelling had in 2012

TEXT

Q1006b_oth

.....

E Q1006b==96

How many rooms does your main dwelling have now?

NUMERIC: INTEGER

Q1007a

V1 self>=0

M1 Number of rooms should be at least zero

How many rooms does your main dwelling have in 2012?

NUMERIC: INTEGER

Q1007b

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[7\]](#)

V1 self>=0

M1 Number of rooms should be at least zero

What type is the bathing facility that people in your main dwelling mainly use throughout the year now?

SINGLE-SELECT

Q1008a

- 01 ☐ Tub – private
 02 ☐ Tub – shared
 03 ☐ Shower – private
 04 ☐ Shower – shared
 05 ☐ Room for shower – private
 06 ☐ Room for shower – shared
 07 ☐ No fixed location for bathing
 96 ☐ Other, please specify

Please specify the type of the bathing facility that people in your main dwelling mainly use throughout the year now

TEXT

Q1008a_oth

E Q1008a==96

Quel était le type de douche que les personnes ont utilisé dans votre unité principale d'habitation en 2012?

SINGLE-SELECT

Q1008b

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[8\]](#)

- 01 ☐ Tub – private
 02 ☐ Tub – shared
 03 ☐ Shower – private
 04 ☐ Shower – shared
 05 ☐ Room for shower – private
 06 ☐ Room for shower – shared
 07 ☐ No fixed location for bathing
 96 ☐ Other, please specify

Please specify the type of the bathing facility that people in your main dwelling mainly used throughout the year in 2012

TEXT

Q1008b_oth

E Q1008b==96

What type is the toilet facility that people in your main dwelling mainly use now?

SINGLE-SELECT

Q1009a

- 01 ☐ W.C. avec chasse d'eau
 02 ☐ Latrines améliorées couvertes
 03 ☐ Latrines améliorées non couvertes
 04 ☐ Fosse rudimentaire/trou ouvert
 05 ☐ Aucune toilette (dans la nature)
 96 ☐ Other, please specify

Please specify the type of the toilet facility that people in your main dwelling mainly use now

TEXT

Q1009a_oth

.....

E Q1009a==96

What type is the toilet facility that people in your main dwelling mainly use in 2012?

SINGLE-SELECT

Q1009b

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[9\]](#)

- 01 ☐ Tub – private
 02 ☐ Tub – shared
 03 ☐ Shower – private
 04 ☐ Shower – shared
 05 ☐ Room for shower – private
 06 ☐ Room for shower – shared
 07 ☐ No fixed location for bathing
 96 ☐ Other, please specify

Please specify the type of the toilet facility that people in your main dwelling mainly used in 2012

TEXT

Q1009b_oth

.....

E Q1009b==96

What is the distance from your household to the nearest toilet facility now?

NUMERIC: DECIMAL

Q1010a

I Distance should be in meters

V1 Q1010a>=0

Quelle était la distance entre votre ménage et la toilette la plus proche en 2012?

NUMERIC: DECIMAL

Q1010b

I Distance should be in meters Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation [And 56 other symbols \[10\]](#)

V1 Q1010b>=0

How long does it take to travel from your household to the nearest toilet facility?

NUMERIC: DECIMAL

Q1011

I Time for a round trip, waiting time included! Time should be in minutes!

V1 Q1011>=0

What type of solid waste disposal facility does your main dwelling mainly use ?

SINGLE-SELECT

Q1012a

- 01 ☐ Waste disposal container/vehicle
 02 ☐ Dug-out
 03 ☐ Throw away
 04 ☐ Use as fertilizer
 05 ☐ Burning the waste
 06 ☐ Public (community) dump
 96 ☐ Other, please specify

Please specify the type of solid waste disposal facility your main dwelling mainly uses now

TEXT

Q1012a_oth

E Q1012a==96

Quel type d'installation d'élimination des déchets solides votre unité principale d'habitation utilisait principalement en 2012?

SINGLE-SELECT

Q1012b

- 01 ☐ Waste disposal container/vehicle
 02 ☐ Dug-out
 03 ☐ Throw away
 04 ☐ Use as fertilizer
 05 ☐ Burning the waste
 06 ☐ Public (community) dump
 96 ☐ Other, please specify

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[11\]](#)

Please specify the type of solid waste disposal facility your main dwelling mainly used in 2012

TEXT

Q1012b_oth

E Q1012b==96

What is the main source of lighting does your main dwelling use now?

SINGLE-SELECT

Q1013a

- 01 ☐ Electric meter
 02 ☐ Electric generator
 03 ☐ Solar energy
 04 ☐ Biogas
 05 ☐ Electric battery
 06 ☐ Lantern
 07 ☐ Light from dry cell with switch
 08 ☐ Imported kerosene lamp
 09 ☐ Traditional kerosene lamp
 10 ☐ Candle/wax
 11 ☐ Firewood
 96 ☐ Other, please specify

Please specify the main source of lighting does your main dwelling use now

TEXT

Q1013a_oth

.....

E Q1013a==96

What is the main source of lighting does your main dwelling use in 2012?

SINGLE-SELECT

Q1013b

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[12\]](#)

- 01 ☐ Electric meter
 02 ☐ Electric generator
 03 ☐ Solar energy
 04 ☐ Biogas
 05 ☐ Electric battery
 06 ☐ Lantern
 07 ☐ Light from dry cell with switch
 08 ☐ Imported kerosene lamp
 09 ☐ Traditional kerosene lamp
 10 ☐ Candle/wax
 11 ☐ Firewood
 96 ☐ Other, please specify

Please specify the main source of lighting does your main dwelling used in 2012

TEXT

Q1013b_oth

.....

E Q1013b==96

What is the main source of cooking fuel does your main dwelling use now?

SINGLE-SELECT

Q1014a

- 01 ☐ Firewood
 02 ☐ Charcoal
 03 ☐ Crop residue/leaves
 04 ☐ Manure
 05 ☐ Saw dust
 06 ☐ Kerosene
 07 ☐ Butane gas
 08 ☐ Electricity
 09 ☐ Solar energy
 10 ☐ Biogas
 11 ☐ Nothing
 96 ☐ Other, please specify

Please specify the main source of cooking fuel does your main dwelling use now

TEXT

Q1014a_oth

.....

E Q1014a==96

Quelle etait la principale source de combustible de cuisson utilisée par votre unité principale d'habitation en 2012?

SINGLE-SELECT

Q1014b

I Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce [And 26 other symbols \[13\]](#)

- 01 ☐ Firewood
 02 ☐ Charcoal
 03 ☐ Crop residue/leaves
 04 ☐ Manure
 05 ☐ Saw dust
 06 ☐ Kerosene
 07 ☐ Butane gas
 08 ☐ Electricity
 09 ☐ Solar energy
 10 ☐ Biogas
 11 ☐ Nothing
 96 ☐ Other, please specify

Please specify the main source of cooking fuel does your main dwelling used in 2012

TEXT

Q1014b_oth

.....

E Q1014b==96

What is the main source of drinking water for the household now?

I Record only the most important source

SINGLE-SELECT

Q1015a

- 01 ☐ Pond
 02 ☐ Hand dug well
 03 ☐ Shallow tube well
 04 ☐ Deep tube well
 05 ☐ Borehole
 06 ☐ Excavated water reservoir
 07 ☐ River
 08 ☐ Water trucked to settlements with permanent water source
 09 ☐ Pipe/tap water
 10 ☐ Spring water
 11 ☐ Bottled water
 96 ☐ Other, please specify

Please specify the main source of drinking water for the household now

TEXT

Q1015a_oth

.....

E Q1015a==96

Quelle etait la principale source de l'eau potable pour le menage en 2012?

I Record only the most important source Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne [And 65 other symbols \[14\]](#)

SINGLE-SELECT

Q1015b

- 01 ☐ Pond
 02 ☐ Hand dug well
 03 ☐ Shallow tube well
 04 ☐ Deep tube well
 05 ☐ Borehole
 06 ☐ Excavated water reservoir
 07 ☐ River
 08 ☐ Water trucked to settlements with permanent water source
 09 ☐ Pipe/tap water
 10 ☐ Spring water
 11 ☐ Bottled water
 96 ☐ Other, please specify

Please specify the main source of drinking water for the household in 2012

TEXT

Q1015b_oth

.....

E Q1015b==96

How long does it take you to fetch drinking water now?

NUMERIC: DECIMAL

Q1016a

I Time for a round trip, waiting time included! Time should be in minutes!

V1 Q1016a>=0

How long does it take you to fetch drinking water in 2012?

NUMERIC: DECIMAL

Q1016b

- I Time for a round trip, waiting time included! Time should be in minutes! Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation [And 100 other symbols \[15\]](#)

V1 Q1016b>=0

M1 The time should be greater or equal to 0

How long does it take you to reach the closest road now?

NUMERIC: DECIMAL

Q1017

- I The closest road that is passable by a vehicle

MOD11: ASSETS

MOD11: ASSETS

DURABLE ASSETS

Do you currently own any of the following items?

MULTI-SELECT: YES/NO

Q11101

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on the ownership of durable goods. Please ask all questions.

- 01 ☐ / ☐ Fauteuil
- 02 ☐ / ☐ Salon complet (Fauteuils et table basse)
- 03 ☐ / ☐ Chaise
- 04 ☐ / ☐ Table à manger complet (table + chaises)
- 05 ☐ / ☐ Lit simple
- 06 ☐ / ☐ Matelas simple
- 07 ☐ / ☐ Lit + matelas
- 08 ☐ / ☐ Autres meubles
- 09 ☐ / ☐ Fer à repasser
- 10 ☐ / ☐ Réchaud à gaz
- 11 ☐ / ☐ Réchaud à pétrole
- 12 ☐ / ☐ Machine à coudre
- 13 ☐ / ☐ Moulinex/Robot de cuisine
- 14 ☐ / ☐ Cuisinière à gaz
- 15 ☐ / ☐ Foyers améliorés
- 16 ☐ / ☐ Réfrigérateur/Congélateur

[And 17 other symbols \[8\]](#)

MOD11: ASSETS / DURABLE ASSETS

Roster: DURABLE ASSETS

generated by multi-select question [Q11101](#)

hh_durable_assets

Number of %roster% owned currently

NUMERIC: INTEGER

Q11102

I ITEMS MUST BE FUNCTIONAL

V1 self>0

M1 Respondent stated that household owns %roster%. Quantity must therefore be larger than ZERO. Please check.

Possediez-vous les actifs durables suivant en 2012?

MULTI-SELECT: YES/NO

Q11101_2012

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on the ownership of durable goods. Please ask all questions.

- 01 ☐ / ☐ Fauteuil
- 02 ☐ / ☐ Salon complet (Fauteuils et table basse)
- 03 ☐ / ☐ Chaise
- 04 ☐ / ☐ Table à manger complet (table + chaises)
- 05 ☐ / ☐ Lit simple
- 06 ☐ / ☐ Matelas simple
- 07 ☐ / ☐ Lit + matelas
- 08 ☐ / ☐ Autres meubles
- 09 ☐ / ☐ Fer à repasser
- 10 ☐ / ☐ Réchaud à gaz
- 11 ☐ / ☐ Réchaud à pétrole
- 12 ☐ / ☐ Machine à coudre
- 13 ☐ / ☐ Moulinex/Robot de cuisine
- 14 ☐ / ☐ Cuisinière à gaz
- 15 ☐ / ☐ Foyers améliorés
- 16 ☐ / ☐ Réfrigérateur/Congélateur

[And 17 other symbols \[9\]](#)

MOD11: ASSETS / DURABLE ASSETS

Roster: DURABLE ASSETS EN 2012

generated by multi-select question [Q11101_2012](#)

hh_durable_assets_2012

Number of %roster% owned in 2012

NUMERIC: INTEGER

Q11102_2012

V1 self>0

M1 Respondent stated that household owns %roster%. Quantity must therefore be larger than ZERO. Please check.

MOD11: ASSETS

PRODUCTIVE ASSETS

Do you currently own any of the following items?

MULTI-SELECT: YES/NO

Q11201

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on the ownership of productive assets. Please ask all questions.

- 01 ☐ / ☐ 1. Houe, daba
- 02 ☐ / ☐ 2. Matchette, serpe, faucille
- 03 ☐ / ☐ 3. Pelles, rateaux, binettes
- 04 ☐ / ☐ 4. Hilaire
- 05 ☐ / ☐ 5. Hache
- 06 ☐ / ☐ 6. Lame sarcleuses
- 07 ☐ / ☐ 7. Charrue
- 08 ☐ / ☐ 8. Charette
- 09 ☐ / ☐ 9. Tracteur
- 10 ☐ / ☐ 10. Joug
- 11 ☐ / ☐ 11. Semoir
- 12 ☐ / ☐ 12. Pulvérisateur
- 13 ☐ / ☐ 13. Poudreuse
- 14 ☐ / ☐ 14. Arrosoir
- 15 ☐ / ☐ 15. Moto-pompe
- 16 ☐ / ☐ 16. Batteuse

[And 3 other symbols \[10\]](#)

MOD11: ASSETS / PRODUCTIVE ASSETS

Roster: PRODUCTIVE ASSETS

generated by multi-select question [Q11201](#)

hh_productive_assets

Number of %rosteritle% owned currently

NUMERIC: INTEGER

Q11202

I ITEMS MUST BE FUNCTIONAL

V1 self>0

M1 Respondent stated that household owns %rosteritle%. Quantity must therefore be larger than ZERO. Please check.

Possediez-vous les actifs productifs suivants en 2012?

MULTI-SELECT: YES/NO

Q11201_2012

- 01 ☐ / ☐ 1. Houe, daba
- 02 ☐ / ☐ 2. Matchette, serpe, faucille
- 03 ☐ / ☐ 3. Pelles, rateaux, binettes
- 04 ☐ / ☐ 4. Hilaire
- 05 ☐ / ☐ 5. Hache
- 06 ☐ / ☐ 6. Lame sarcleuses
- 07 ☐ / ☐ 7. Charrue
- 08 ☐ / ☐ 8. Charette
- 09 ☐ / ☐ 9. Tracteur
- 10 ☐ / ☐ 10. Joug
- 11 ☐ / ☐ 11. Semoir
- 12 ☐ / ☐ 12. Pulvérisateur
- 13 ☐ / ☐ 13. Poudreuse
- 14 ☐ / ☐ 14. Arrosoir
- 15 ☐ / ☐ 15. Moto-pompe
- 16 ☐ / ☐ 16. Batteuse

[And 3 other symbols \[11\]](#)

MOD11: ASSETS / PRODUCTIVE ASSETS

Roster: PRODUCTIVE ASSETS 2012

generated by multi-select question [Q11201](#)

hh_productive_assets_2012

Number of %rostartitle% owned in 2012

NUMERIC: INTEGER

Q11202_2012

I ITEMS MUST BE FUNCTIONAL

V1 self>0

M1 Respondent stated that household owns %rostartitle%. Quantity must therefore be larger than ZERO. Please check.

MOD11: ASSETS

LIVESTOCK ASSETS

Does your household own any type of the following livestock and poultry?

MULTI-SELECT: YES/NO

Q11301

- 001 ☐ / ☐ Boivins (boeufs, taureaux, vaches)
- 002 ☐ / ☐ Ovins (moutons)
- 003 ☐ / ☐ Caprins (chevres)
- 004 ☐ / ☐ Volaille (poules, pintades, pigeons)
- 005 ☐ / ☐ Porc
- 006 ☐ / ☐ Camelins
- 007 ☐ / ☐ Chiens
- 008 ☐ / ☐ Cheval et anes
- 009 ☐ / ☐ Chat
- 999 ☐ / ☐ Autre, specifier svp

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on the ownership of livestock assets. Please ask all questions.

MOD11: ASSETS / LIVESTOCK ASSETS

Roster: LIVESTOCK ASSETS

generated by multi-select question [Q11301](#)

hh_livestock_assets

Combien en possédez-vous (y compris les nouveaux nés)?

NUMERIC: INTEGER

Q11302

I QUANTITY Animaux présents sur votre ferme maintenant.

V1 self>0

M1 Respondent stated that household owns %rosteritle%. Quantity must therefore be larger than ZERO. Please check.

Total born this year

NUMERIC: INTEGER

Q11303

I QUANTITY

V1 Q11303<=Q11302

Out of %Q11302% you are currently have on your farm, how many are an improved breeds of %rosteritle%?

NUMERIC: INTEGER

Q11304

V1 Q11304<=Q11302

M1 Number of improved breeds of %rosteritle% farmer is currently having shouldn't exceed the total number of %rosteritle% on the farm

Out of %Q11302% you are currently have on your farm, how many are an exotic breeds?

NUMERIC: INTEGER

Q11305

V1 Q11305<=Q11302

M1 Number of exotic breeds of %rosteritle% farmer is currently having shouldn't exceed the total number of %rosteritle% on the farm

Specifiez s'il vous plait, les autres type d'animaux d'elevage.

LIST

Q11301_oth

E Q11301.Yes.Contains(999)

MOD11: ASSETS / LIVESTOCK ASSETS

Roster: LIVESTOCK ASSETS (OTHER)generated by list question [Q11301_oth](#)

hh_livestock_assets_oth

Combien en possédez-vous (y compris les nouveaux nés)?

NUMERIC: INTEGER

Q11302_oth

I QUANTITY animaux présents sur votre ferme maintenant

V1 self>0

M1 Respondent stated that household owns %rosteritle%. Quantity must therefore be larger than ZERO. Please check.

Total born this year

NUMERIC: INTEGER

Q11303_oth

I QUANTITY

V1 self>0

M1 Respondent stated that household owns %rosteritle%. Quantity must therefore be larger than ZERO. Please check.

Out of %Q11302_oth% you are currently have on your farm, how many are an improved breeds of %rosteritle%?

NUMERIC: INTEGER

Q11304_oth

E Q11302_oth>0

V1 Q11304_oth<=Q11302_oth

M1 Number of improved breeds of %rosteritle% farmer is currently having shouldn't exceed the total number of %rosteritle% on the farm

Out of %Q11302_oth% you are currently have on your farm, how many are an exotic breeds?

NUMERIC: INTEGER

Q11305_oth

E Q11302_oth>0

V1 Q11305_oth<=Q11302_oth

M1 Number of exotic breeds of %rosteritle% farmer is currently having shouldn't exceed the total number of %rosteritle% on the farm

MOD12: ACCESS TO ASSISTANCE PROGRAMS

During the past **5 years**, did you or anyone in your household received any assistance from the government or non-governmental institution (NGO, church, mosque, etc.)?

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on receiving assistance from the government or non-governmental institution. Please ask all questions.

MULTI-SELECT: YES/NO

Q1201

- 001 ☐ / ☐ Emergency food distribution
- 002 ☐ / ☐ Food-for-work
- 003 ☐ / ☐ Cash-for-work
- 004 ☐ / ☐ Inputs-for-agricultural-work program
- 005 ☐ / ☐ Schooling for children
- 006 ☐ / ☐ Provision of housing materials/latrine
- 007 ☐ / ☐ Installation of water points
- 008 ☐ / ☐ Pension income
- 009 ☐ / ☐ Agricultural extension project
- 010 ☐ / ☐ Provision of inputs project
- 011 ☐ / ☐ Microfinance project
- 012 ☐ / ☐ Projet d'Hydraulique Pastorale en Zone Sahélienne (PROHYPA)
- 013 ☐ / ☐ Programme de Valorisation des Systèmes de Production Familiaux Agri-Pastoraux au Tchad
- 014 ☐ / ☐ Projet de Sécurité Alimentaire au Nord-Guéra - I (PSANG I)
- 015 ☐ / ☐ Projet de Sécurité Alimentaire au Nord-Guéra - II (PSANG II)
- 016 ☐ / ☐ Programme d'Action National pour la Lutte Contre la Desertification (PAN/LCD)

[And 3 other symbols \[12\]](#)

MOD12: ACCESS TO ASSISTANCE PROGRAMS

Roster: ACCESS TO ASSISTANCE PROGRAMS

generated by multi-select question [Q1201](#)

Assistance_Programs

What is the source of this assistance?

SINGLE-SELECT

Q1202

- 01 ☐ Government
- 02 ☐ WFP
- 03 ☐ IFAD
- 04 ☐ USAID
- 05 ☐ World Bank
- 06 ☐ UNICEF
- 07 ☐ International NGO
- 08 ☐ Local NGO
- 09 ☐ Religious institutions
- 10 ☐ Private sector
- 96 ☐ Other, please specify

please specify the source of this assistance

TEXT

Q1202_oth

E Q1202==96

V1 self.Length>2

M1 Description too short! Please specify more.

Was this program (%rostertitle%) provided to the entire household or to specific individuals in the household?

SINGLE-SELECT

Q1203

- 01 ☐ Entire household
02 ☐ Specific person(s)

Which individuals in the household were provided this program?

TEXT

Q1204

E Q1203==2

If the village benefited from any other external assistance programs during the last 5 years not included in the first list, please list all the other external assistance programs.

LIST

Q1201_oth

E Q1201.Yes.Contains(999)

MOD12: ACCESS TO ASSISTANCE PROGRAMS

Roster: ACCESS TO ASSISTANCE PROGRAMS (AUTRES)

generated by list question [Q1201_oth](#)

Assistance_Programs_oth

What is the source of this assistance?

SINGLE-SELECT

Q1202_additional

- 01 ☐ Government
02 ☐ WFP
03 ☐ IFAD
04 ☐ USAID
05 ☐ World Bank
06 ☐ UNICEF
07 ☐ International NGO
08 ☐ Local NGO
09 ☐ Religious institutions
10 ☐ Private sector
96 ☐ Other, please specify

please specify the source of this assistance

TEXT

Q1202_oth_additional

E Q1202_additional==96

V1 self.Length>2

M1 Description too short! Please specify more.

Was this program (%rosteritle%) provided to the entire household or to specific individuals in the household?

SINGLE-SELECT

Q1203_additional

- 01 ☐ Entire household
02 ☐ Specific person(s)

Which individuals in the household were provided this program?

TEXT

Q1204_additional

E Q1203_additional==2

MOD13: SHOCK AND RESILIENCE

MOD13: SHOCK AND RESILIENCE

SHOCKS

Did you experience any of the following events in the past **12 months**?

MULTI-SELECT: YES/NO

Q1301

- 01 ☐ / ☐ Excessive rains
02 ☐ / ☐ Too little rain/drought
03 ☐ / ☐ Sudden change in temperature
04 ☐ / ☐ Crop disease or crop pest
05 ☐ / ☐ Livestock disease or stolen
06 ☐ / ☐ Late planting
07 ☐ / ☐ Flood
08 ☐ / ☐ Poor quality soil
09 ☐ / ☐ Early/late rain
10 ☐ / ☐ Landslides/avalanches/erosion
11 ☐ / ☐ Theft/robbery and other violence
12 ☐ / ☐ Destruction or damage of house
13 ☐ / ☐ Loss of land/housing due to conflict
14 ☐ / ☐ Local unrest/violence
15 ☐ / ☐ Locust attacks
16 ☐ / ☐ Food price surges

[And 12 other symbols \[13\]](#)

MOD13: SHOCK AND RESILIENCE

Roster: SHOCKS AND RESILIENCE

generated by multi-select question [Q1301](#)

shocks

MOD13: SHOCK AND RESILIENCE / SHOCKS AND RESILIENCE

SHOCKS

<p>How many times did you experience the event in the past 12 months?</p> <p>V1 Q1302>0</p> <p>M1 Number of times should be at least "ONE" given that respondent has experienced this event (%rosteritle%) in the past 12 months.</p>	<p>NUMERIC: INTEGER Q1302</p> <p>-----</p>
<p>How severe was the impact of %rosteritle% on your household in the past 12 months?</p>	<p>SINGLE-SELECT Q1303</p> <p>01 <input type="radio"/> None</p> <p>02 <input type="radio"/> Slight impact</p> <p>03 <input type="radio"/> Moderate impact</p> <p>04 <input type="radio"/> Strong impact</p> <p>05 <input type="radio"/> Worst ever happened</p>
<p>What was the impact of the %rosteritle% on your household income?</p>	<p>SINGLE-SELECT Q1304</p> <p>00 <input type="radio"/> Decrease</p> <p>01 <input type="radio"/> Unchanged</p> <p>02 <input type="radio"/> Increase</p>
<p>What was the impact of the %rosteritle% on your household assets?</p>	<p>SINGLE-SELECT Q1305</p> <p>00 <input type="radio"/> Decrease</p> <p>01 <input type="radio"/> Unchanged</p> <p>02 <input type="radio"/> Increase</p>
<p>What was the impact of the %rosteritle% on your production?</p>	<p>SINGLE-SELECT Q1306</p> <p>00 <input type="radio"/> Decrease</p> <p>01 <input type="radio"/> Unchanged</p> <p>02 <input type="radio"/> Increase</p>
<p>What was the impact of the %rosteritle% on your food stock?</p>	<p>SINGLE-SELECT Q1307</p> <p>00 <input type="radio"/> Decrease</p> <p>01 <input type="radio"/> Unchanged</p> <p>02 <input type="radio"/> Increase</p>
<p>What was the impact of the %rosteritle% on your food spending?</p>	<p>SINGLE-SELECT Q1308</p> <p>00 <input type="radio"/> Decrease</p> <p>01 <input type="radio"/> Unchanged</p> <p>02 <input type="radio"/> Increase</p>
<p>What was the impact of the %rosteritle% on your non-food purchases?</p>	<p>SINGLE-SELECT Q1309</p> <p>00 <input type="radio"/> Decrease</p> <p>01 <input type="radio"/> Unchanged</p> <p>02 <input type="radio"/> Increase</p>

To what extent were you and your household able to recover during the past 12 months?

SINGLE-SELECT

Q1310

- 01 ☐ Did not recover from the shock
- 02 ☐ Recovered some, but worse off than before the shock occurred
- 03 ☐ Recovered to same level as before the shock occurred
- 04 ☐ Recovered and better off than before the shock occurred
- 05 ☐ Not affected by the shock occurred

During the past 12 months, what did you do in anticipation of this shock (%rostertitle%)?

I Before the shock occurred

V1 self.Missing.Length==0

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

MULTI-SELECT: YES/NO

Q1311

- 01 ☐ / ☐ Reallocate/change the area of land under cultivation/number of livestock owned as a response to market changes
- 02 ☐ / ☐ Keep land fallow (unplanted) in times of low rainfall
- 03 ☐ / ☐ Intensify the cropping system by increasing the area of crop grown/increasing the amount of livestock raised
- 04 ☐ / ☐ Utilize human labor rather than purchasing or hiring farm machinery/equipment
- 05 ☐ / ☐ Spread the time of planting the crop/rearing livestock
- 06 ☐ / ☐ Change the timing of crop/livestock harvest
- 07 ☐ / ☐ Plant drought/weed/disease-resistant crops or raise disease-resistant livestock breeds
- 08 ☐ / ☐ Use alternative forms of irrigation rather than relying on rain-fed agriculture
- 09 ☐ / ☐ Spread out the sales of crop/livestock after harvest
- 10 ☐ / ☐ Sell crops/livestock to accumulate cash in advance
- 11 ☐ / ☐ Find out about market information before production from radio/newspapers/TV/other media outlets
- 12 ☐ / ☐ Find out about market information before production from traders/money lenders/other formal market channels
- 13 ☐ / ☐ Assess price trends before production from friends/relatives/other villagers
- 14 ☐ / ☐ Engage in cash forward/future contracts for crop/livestock sales
- 15 ☐ / ☐ Engage in deferred payment contracts for agricultural loans
- 16 ☐ / ☐ Purchase formal crop/livestock insurance against drought/losses from formal financial institutions

[And 5 other symbols \[14\]](#)

Was it an effective strategy?	SINGLE-SELECT	Q1312
I Before the shock occurred	00 <input type="radio"/> No	
	01 <input type="radio"/> Yes	

During the past 12 months, what did you do in response to this shock (%rostertitle%)?

I After the shock occurred

V1 self.Missing.Length==0

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

MULTI-SELECT: YES/NO

Q1313

- 01 ☐ / ☐ Send livestock in search of pasture
- 02 ☐ / ☐ Sell livestock
- 03 ☐ / ☐ Slaughter livestock
- 04 ☐ / ☐ Lease out land (including under share-cropping arrangements)
- 05 ☐ / ☐ Migrate (either at least one household member or the entire household)
- 06 ☐ / ☐ Send children or other household members to live elsewhere
- 07 ☐ / ☐ Reduce expenditures on education (e.g. take children out of school)
- 08 ☐ / ☐ Reduce expenditures on health (e.g. reduce visits to clinics even if necessary)
- 09 ☐ / ☐ Move to less expensive housing
- 10 ☐ / ☐ Reduce food consumption involuntarily (e.g. eat fewer meals a day, skip days without eating, reduce meal portions, change to less preferred food options)
- 11 ☐ / ☐ Change agricultural practices (e.g. use fewer or less expensive inputs)
- 12 ☐ / ☐ Receive unconditional help from friends or relatives (e.g. food sharing, money donations)
- 13 ☐ / ☐ Receive unconditional help from government
- 14 ☐ / ☐ Receive unconditional help from NGO/religious/traditional institutions (e.g. food/money donations)
- 15 ☐ / ☐ Take on more jobs by members currently employed (including food-for-work or cash-for-work)
- 16 ☐ / ☐ Take on new jobs by members not currently employed (including food-for-work or cash-for-work)

[And 10 other symbols \[15\]](#)

MOD13: SHOCK AND RESILIENCE / SHOCKS AND RESILIENCE / RESILIENCE
Roster: THE EFFECTIVE OF RESPONSE STRATEGIES

generated by multi-select question [Q1313](#)

effective_response_strat

<p>Was it an effective strategy?</p> <p>I After the shock occurred</p>	<p>SINGLE-SELECT Q1314</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Does your community have a disaster planning group?</p>	<p>SINGLE-SELECT Q1315</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Does your community have institutions where people can receive assistance due to losses of crops or livestock?</p>	<p>SINGLE-SELECT Q1316</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Does your household hold any savings?</p>	<p>SINGLE-SELECT Q1317</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Does the household have access to credit or saving institutions?</p>	<p>SINGLE-SELECT Q1318</p> <p>00 <input type="radio"/> There is no institution in the community providing credit or saving support</p> <p>01 <input type="radio"/> There is an institution in the community providing these services but you do not have access to it.</p> <p>02 <input type="radio"/> There is one type of support is provided</p> <p>03 <input type="radio"/> Both types of support are provided</p>
<p>Can anyone in the household write or read?</p>	<p>SINGLE-SELECT Q1319</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>If your household had a problem and needed <i>money</i> or <i>food</i> urgently, would you be able to get it from <u>relatives living in this community</u>?</p>	<p>SINGLE-SELECT Q1320</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>If your household had a problem and needed <i>money</i> or <i>food</i> urgently, would you be able to get it from <u>people in your community who are not your relatives</u>?</p>	<p>SINGLE-SELECT Q1321</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>If a <u>relative in this community</u> had a problem and needed <i>money</i> or <i>food</i> urgently, would you be able to give money or food?</p>	<p>SINGLE-SELECT Q1322</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

If someone who is not your relative, but lives in this community had a problem and needed *money* or *food* urgently, would you be able to give money or food?

SINGLE-SELECT

Q1323

01 ☐ YES02 ☐ NO

If your household had a problem and needed *money* or *food* urgently, would you be able to get it from relatives living elsewhere?

SINGLE-SELECT

Q1324

01 ☐ YES02 ☐ NO

If your household had a problem and needed *money* or *food* urgently, would you be able to get it from people outside of your community who are not your relatives?

SINGLE-SELECT

Q1325

01 ☐ YES02 ☐ NO

If a relative outside of your community, had a problem and needed *money* or *food* urgently, would you be able to give money or food?

SINGLE-SELECT

Q1326

01 ☐ YES02 ☐ NO

If someone who is not your relative, outside of your community had a problem and needed *money* or *food* urgently, would you be able to give money or food?

SINGLE-SELECT

Q1327

01 ☐ YES02 ☐ NO

MODS14-15: ACCESS TO FINANCIAL SERVICES

MODS14-15: ACCESS TO FINANCIAL SERVICES

MOD14: CREDIT

Anyone in this household have a bank account?

SINGLE-SELECT

Q1401

00 ☐ No01 ☐ Yes

During the past 12 months, has any household member taken out a loan (either in cash or material or both) worth more than 10,000 FCFA?

SINGLE-SELECT

Q1402

01 ☐ YES02 ☐ NO

If not, why didn't you borrow on credit from someone outside the household or from an institution?

E Q1402==2

MULTI-SELECT: YES/NO

Q1403

- 01 ☐ / ☐ No farm or business/enterprise
- 02 ☐ / ☐ Have adequate/did not need
- 03 ☐ / ☐ Thought credit would be refused
- 04 ☐ / ☐ Too expensive to borrow
- 05 ☐ / ☐ Too much trouble for what credit is worth
- 06 ☐ / ☐ Inadequate collateral
- 07 ☐ / ☐ Do not like to be in debt
- 08 ☐ / ☐ Do not know any lender
- 09 ☐ / ☐ Afraid of not being able to pay it back

Please list all your loans

I The list should include only the number of the loan and the maximum number is 5

E Q1402==1

LIST

loan_number

.....

MODS14-15: ACCESS TO FINANCIAL SERVICES / MOD14: CREDIT

Roster: LOANS

generated by list question [loan_number](#)

Loans

From whom did you or anyone else in your household borrow on credit over the past 12 months?

SINGLE-SELECT

Q1404

- 01 ☐ Friends/relatives
- 02 ☐ Neighbor
- 03 ☐ Trader
- 04 ☐ Money lender
- 05 ☐ Employer
- 06 ☐ Religious or cultural institution
- 07 ☐ Rural Credit Cooperatives (RCC)
- 08 ☐ Poverty mutual funds
- 09 ☐ Commercial banks
- 10 ☐ Microcredit
- 11 ☐ Loan company
- 96 ☐ Other, please specify

Please specify other source of loan

E Q1404==96

V1 self.Length>2

M1 Description too short! Please specify more.

TEXT

Q1404_oth

.....

Which household member was mainly responsible for the loan?

SINGLE-SELECT: LINKED

Q1405

When was the loan obtained?

NUMERIC: INTEGER

Q1406a

I Which year?

V1 self.InRange(1990,2017)

M1 Year of loan should be between 1990-2017

Which month?

SINGLE-SELECT

Q1406b

- 01 ☐ January
 02 ☐ February
 03 ☐ March
 04 ☐ April
 05 ☐ May
 06 ☐ June
 07 ☐ July
 08 ☐ August
 09 ☐ September
 10 ☐ October
 11 ☐ November
 12 ☐ December

Has the loan been fully repaid?

SINGLE-SELECT

Q1407

- 01 ☐ Yes
 02 ☐ No

Approximately, when do you expect to fully pay back this loan?

NUMERIC: INTEGER

Q1408a

I Which year?

E Q1407==2

V1 self.InRange(2017,2030)

M1 Year of paying back this loan should be at least 2017

Which month?

SINGLE-SELECT

Q1408b

E Q1407==2

- 01 ☐ January
 02 ☐ February
 03 ☐ March
 04 ☐ April
 05 ☐ May
 06 ☐ June
 07 ☐ July
 08 ☐ August
 09 ☐ September
 10 ☐ October
 11 ☐ November
 12 ☐ December

How much was paid (or is expected to pay) in total principal when the loan is paid off?

NUMERIC: DECIMAL

Q1409a

I Principal [...] FCFA

How much was paid (or is expected to pay) in total interest when the loan is paid off?

NUMERIC: DECIMAL

Q1409b

I Interest [...] FCFA

How much was paid (or is expected to pay) in total when the loan is paid off?

NUMERIC: DECIMAL

Q1409c

I Total [...] FCFA

V1 Q1409c==Q1409a+Q1409b

M1 Total amount need to paid should equal principle and interest

During the past 12 months, did anyone in the household try to borrow from someone outside the household or from an institution and were turned down?

SINGLE-SELECT

Q1410

01 ☐ YES02 ☐ NO

E Q1402==1

If yes, who or which institution turned down this request?

SINGLE-SELECT

Q1411a

01 ☐ Friends/relatives02 ☐ Neighbor03 ☐ Trader04 ☐ Money lender05 ☐ Employer06 ☐ Religious or cultural institution07 ☐ Rural Credit Cooperatives (RCC)08 ☐ Poverty mutual funds09 ☐ Commercial banks10 ☐ Microcredit11 ☐ Loan company96 ☐ Other, please specify

I List the most important one

E Q1410==1

Please specify the source of loan

TEXT

Q1411a_oth

I List the most important one

E Q1411a==96

V1 self.Length>2

M1 Description too short! Please specify more.

What was the main reason for trying to obtain the loan?

E Q1402==1

SINGLE-SELECT

Q1412

- 01 ☐ Purchase housing/lease land/business/farming
- 02 ☐ Purchase agricultural inputs
- 03 ☐ Business/enterprise start-up capital
- 04 ☐ Expanding business/enterprise
- 05 ☐ Purchase other farm inputs or productive assets
- 06 ☐ Cover food expenses of the household
- 07 ☐ Pay for medical expenses of household members
- 08 ☐ Pay for educational expenses of household members
- 09 ☐ Pay for wedding/funeral and other related expenses of household members
- 10 ☐ Pay for irrigation services
- 96 ☐ Other, please specify

Please specify the reason for trying to obtain the loan

E Q1412==96

TEXT

Q1412_oth

.....

Is anyone in your household awaiting the decision on a loan application submitted during the past 12 months?

E Q1402==1

SINGLE-SELECT

Q1413

- 01 ☐ YES
- 02 ☐ NO

Where did you submit a loan application to?

I List the most important one

E Q1413==1

SINGLE-SELECT

Q1414a

- 01 ☐ Friends/relatives
- 02 ☐ Neighbor
- 03 ☐ Trader
- 04 ☐ Money lender
- 05 ☐ Employer
- 06 ☐ Religious or cultural institution
- 07 ☐ Rural Credit Cooperatives (RCC)
- 08 ☐ Poverty mutual funds
- 09 ☐ Commercial banks
- 10 ☐ Microcredit
- 11 ☐ Loan company
- 96 ☐ Other, please specify

Please specify where you submitted loan application

TEXT

Q1414a_oth

I List the most important one

E Q1414a==96

MODS14-15: ACCESS TO FINANCIAL SERVICES

MOD15: SAVINGS

During the past 12 months, did you or anyone else in this household have cash savings (worth more than 10,000 FCFA) in a financial institution or other informal institutions?

SINGLE-SELECT

Q1501

01 ☐ YES02 ☐ NO

Saving number

LIST

saving_number

I The list should include only the number of saving and the maximum number is 5

E Q1501==1

MODS14-15: ACCESS TO FINANCIAL SERVICES / MOD15: SAVINGS

Roster: SAVINGS

generated by list question [saving_number](#)

Savings

Which household member was mainly responsible for the saving?

SINGLE-SELECT: LINKED

Q1502

Where is this saving held?

SINGLE-SELECT

Q1503

01 ☐ Friends/relatives02 ☐ Neighbor03 ☐ Trader04 ☐ Money lender05 ☐ Employer06 ☐ Village or cultural institution07 ☐ Rural Credit Cooperatives (RCC)08 ☐ Poverty mutual funds09 ☐ Commercial banks10 ☐ Microcredit11 ☐ Loan company96 ☐ Other, please specify

Please specify where this saving is held

TEXT

Q1503_oth

E Q1503==96

V1 self.Length>2

M1 Description too short! Please specify more.

Amount of savings

NUMERIC: DECIMAL

Q1504

I [...] FCFA

What is the main purpose of this saving?

SINGLE-SELECT

Q1505

- 01 ☐ Precautionary savings for emergency use
- 02 ☐ Purchase housing/lease land/business/farming
- 03 ☐ Purchase agricultural inputs
- 04 ☐ Business/enterprise start-up capital, 5= Expanding business/enterprise
- 05 ☐ Purchase other farm inputs or productive assets
- 06 ☐ Pay for irrigation services
- 96 ☐ Other, please specify

Please specify the main purpose of this saving

TEXT

Q1505_oth

E Q1505==96

V1 self.Length>2

M1 Description too short! Please specify more.

MOD16: SOCIAL CAPITAL

Does at least one member of the household belong to this organization?

MULTI-SELECT: YES/NO

Q1601

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on the ownership of livestock assets. Please ask all questions.

- 001 ☐ / ☐ Farmers' association (production)
- 002 ☐ / ☐ Farmers' association (sales)
- 003 ☐ / ☐ Farmers' cooperative
- 004 ☐ / ☐ Water user association
- 005 ☐ / ☐ Rural Credit Cooperatives (RCC) or other credit association
- 006 ☐ / ☐ Religious group
- 007 ☐ / ☐ Men's group
- 008 ☐ / ☐ Youth group
- 009 ☐ / ☐ Groupe de femmes
- 010 ☐ / ☐ Sports club
- 011 ☐ / ☐ Community/village welfare group
- 012 ☐ / ☐ Cultural group
- 013 ☐ / ☐ Political party
- 999 ☐ / ☐ Other, please specify

MOD16: SOCIAL CAPITAL

Roster: SOCIAL CAPITAL

generated by multi-select question [Q1601](#)

social_capital

For how many years since at least one member of the household been involved in this organization?

I [...] Years

NUMERIC: INTEGER

Q1602

During the past 12 months, how many times did you participate in this organization?

I [...] Times

NUMERIC: INTEGER

Q1603

How often does this organization meet in a year?

SINGLE-SELECT

Q1604

- 01 ☐ Monthly
 02 ☐ Quarterly
 03 ☐ Half yearly
 04 ☐ Yearly
 05 ☐ Once ever

Does this organization support any income-generating activities?

SINGLE-SELECT

Q1605

- 01 ☐ Yes
 02 ☐ No

Did you receive support related to agricultural production?

E Q1605==1

SINGLE-SELECT

Q1606

- 01 ☐ Yes
 02 ☐ No

Did you receive support related to agricultural marketing?

E Q1605==1

SINGLE-SELECT

Q1607

- 01 ☐ Yes
 02 ☐ No

Did you receive support related to agricultural processing?

E Q1605==1

SINGLE-SELECT

Q1608

- 01 ☐ Yes
 02 ☐ No

Please list any other organisations or groups where at least one member of the household belong to?

E Q1601.Yes.Contains(999)

LIST

Q1601_oth

.....

MOD16: SOCIAL CAPITAL

Roster: SOCIAL CAPITAL

<p>For how many years since at least one member of the household been involved in this organization?</p> <p>I [...] Years</p>	<p>NUMERIC: INTEGER q1602_oth</p> <p>-----</p>
<p>During the past 12 months, how many times did you participate in this organization?</p> <p>I [...] Times</p>	<p>NUMERIC: INTEGER q1603_oth</p> <p>-----</p>
<p>How often does this organization meet in a year?</p>	<p>SINGLE-SELECT q1604_oth</p> <p>01 <input type="radio"/> Monthly</p> <p>02 <input type="radio"/> Quarterly</p> <p>03 <input type="radio"/> Half yearly</p> <p>04 <input type="radio"/> Yearly</p> <p>05 <input type="radio"/> Once ever</p>
<p>Does this organization support any income-generating activities?</p>	<p>SINGLE-SELECT q1605_oth</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Did you receive support related to agricultural production?</p> <p>E q1605_oth==1</p>	<p>SINGLE-SELECT q1606_oth</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Did you receive support related to agricultural marketing?</p> <p>E q1605_oth==1</p>	<p>SINGLE-SELECT q1607_oth</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Did you receive support related to agricultural processing?</p> <p>E q1605_oth==1</p>	<p>SINGLE-SELECT q1608_oth</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

MOD17: FOOD

MOD17: FOOD

FOOD CONSUMPTION

Were any of the following food groups consumed by at least one member of the household in in the previous 7 days?

MULTI-SELECT: YES/NO

Q17103

- 01 ☐ / ☐ Cereals and cereal products
- 02 ☐ / ☐ Rice (all types)
- 03 ☐ / ☐ Corn (Corn on the cob, Whole grain, Milled/corn grits etc.)
- 04 ☐ / ☐ Bread/Biscuits/Native cakes/Noodles/Pasta
- 05 ☐ / ☐ Other cereals and cereal products
- 06 ☐ / ☐ White roots and tubers (White potatoes, White yam, White cassava, etc.)
- 07 ☐ / ☐ Vitamin A-rich vegetables and tubers (Sweet potato, Pumpkin, Carrot, Squash, etc.)
- 08 ☐ / ☐ Dark green leafy vegetables (Spinach, Cabbage, etc.)
- 09 ☐ / ☐ Other vegetables (Tomatoes, Onion, Eggplant, Okra, etc.)
- 10 ☐ / ☐ Vitamin A-rich fruits (Ripe mangoes, Cantaloupe, Apricot, Ripe papaya, Dried peach, etc.)
- 11 ☐ / ☐ Other fruits (Bananas, Citrus fruits (Orange, etc.), Apples, Melons, etc.)
- 12 ☐ / ☐ Organ meat (Liver, Kidney, Heart, etc.)
- 13 ☐ / ☐ Flesh meats (Beef, Pork, Lamb, Chicken, Goat, etc.)
- 14 ☐ / ☐ Eggs
- 15 ☐ / ☐ Fish and seafood (Crabs, Shrimp, Squid, shellfish etc.)
- 16 ☐ / ☐ Legumes, nuts and seeds (Beans, Dried peas, Lentils, Nuts, etc.)

[And 7 other symbols \[16\]](#)

MOD17: FOOD / FOOD CONSUMPTION

Roster: FOOD CONSUMPTION IN THE PREVIOUS 7 DAYS

generated by multi-select question [Q17103](#)

food_consumption_7d

How many times did at least one member of the household consume this food in the previous 7 days?

NUMERIC: INTEGER

Q17104

V1 self>0

M1 Respondent has mentioned that they consumed %rosteritle% at least one time in the previous 7 days, so the answer should be at least "ONE"

Did you or at least one member of the household consume %food_consumption_7d% in the previous 24 hours?

SINGLE-SELECT

Q17101

01 ☐ YES02 ☐ NO

How many times did at least one member of the household consume %food_consumption_7d% in the previous 24 hours?

NUMERIC: INTEGER

Q17102

E q17101==1

V1 self>0

M1 Respondent has mentioned that they consumed %rosteritle% at least one time in the previous 7 days, so the answer should be at least "ONE"

MOD17: FOOD

FOOD IN-SECURITY EXPERIENCE SCALE

How many meals on average per day were eaten in your household over the past 12 months?

NUMERIC: INTEGER

Q17201

V1 Q17201.InRange(0,10)

M1 This seems unlikely. Please check.

During the past 12 months, was there a time when:

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on food insecurity. Please continue until all questions have been asked.

MULTI-SELECT: YES/NO

Q17202

- 01 ☐ / ☐ You were worried you would run out of food because of a lack of money or resources?
- 02 ☐ / ☐ You were unable to eat healthy and nutritious food because of a lack of money or other resources?
- 03 ☐ / ☐ You ate only a few kinds of foods because of a lack of money or other resources?
- 04 ☐ / ☐ You had to skip a meal because there was not enough money or other resources to get food?
- 05 ☐ / ☐ You ate less than you thought you should because of a lack of money or other resources?
- 06 ☐ / ☐ Your household ran out of food because of a lack of money or other resources?
- 07 ☐ / ☐ You were hungry but did not eat because there was not enough money or other resources for food?
- 08 ☐ / ☐ You went without eating for a whole day because of a lack of money or other resources?

In the last 12 months, have you been faced with a situation when you did not have enough food to feed the household?

SINGLE-SELECT

Q17203

- 01 ☐ YES
- 02 ☐ NO

If YES, in which months of the last 12 months did you experience this?

I ANSWER YES/NO FOR EACH MONTH

E Q17203==1

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on months, during which they experienced a situation when they did not have enough food to feed the household. Please continue until all questions have been asked.

MULTI-SELECT: YES/NO

Q17204

- 01 ☐ / ☐ January
- 02 ☐ / ☐ February
- 03 ☐ / ☐ March
- 04 ☐ / ☐ April
- 05 ☐ / ☐ May
- 06 ☐ / ☐ June
- 07 ☐ / ☐ July
- 08 ☐ / ☐ August
- 09 ☐ / ☐ September
- 10 ☐ / ☐ October
- 11 ☐ / ☐ November
- 12 ☐ / ☐ December

FOOD SECURITY (COPING STRATEGIES)

Over the past seven days, if there have been times when you did not have enough food or money to buy food, did you or others in your household had to do the following:

V1 self.Missing.Length==0

M1 Respondent has not yet answered all questions on food consumption in the previous 24 hours. Please continue until all questions have been asked.

MULTI-SELECT: YES/NO

Q17301

- 01 ☐ / ☐ Rely on less preferred and less expensive foods?
- 02 ☐ / ☐ Borrow food, or rely on help from a friend or relative?
- 03 ☐ / ☐ Purchase food on credit?
- 04 ☐ / ☐ Gather wild food, hunt, or harvest immature crops?
- 05 ☐ / ☐ Consume seed stock held for next season?
- 06 ☐ / ☐ Send household members to eat elsewhere?
- 07 ☐ / ☐ Send household members to beg?
- 08 ☐ / ☐ Limit portion size at mealtimes?
- 09 ☐ / ☐ Restrict consumption by adults in order for small children to eat?
- 10 ☐ / ☐ Feed working members of household at the expense of non-working members?
- 11 ☐ / ☐ Reduce number of meals eaten in a day?

MOD17: FOOD / FOOD SECURITY (COPING STRATEGIES)

Roster: FOOD COPING STRATEGY

generated by multi-select question [Q17301](#)

food_copystategy_7d

Over the past seven days, how many days did you or others in your household had to use this coping strategy?

V1 self>0

M1 Respondent has mentioned that they consumed %rosteritle% at least one time in the previous 7 days, so the answer should be at least "ONE"

V2 Q17302.InRange(1,7)

NUMERIC: INTEGER

Q17302

MOD18: GENDER

In the household, who plants the seeds of crops at the beginning of the season?

SINGLE-SELECT

Q1801

- 01 ☐ Man or boy
- 02 ☐ Woman or girl
- 03 ☐ Joint decision
- 04 ☐ This item does not apply for this household

In the household, who applies the inputs on the planted crops?	<p>SINGLE-SELECT Q1802</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who harvests the crops?	<p>SINGLE-SELECT Q1803</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who sells harvested crops on the market?	<p>SINGLE-SELECT Q1804</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who decides on membership in a credit group?	<p>SINGLE-SELECT Q1805</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who decides on the choice of crops to grow on the household parcels?	<p>SINGLE-SELECT Q1806</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who decides on the inputs to use on planted crops?	<p>SINGLE-SELECT Q1807</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who decides on the amount of crops sold on the markets?	<p>SINGLE-SELECT Q1808</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>

In the household, who decides how income is invested in education issues?	<p>SINGLE-SELECT Q1809</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who decides how income is invested in health issues?	<p>SINGLE-SELECT Q1810</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who controls the income generated from the sales of crops in the market?	<p>SINGLE-SELECT Q1811</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who controls the income generated from non-agricultural activities?	<p>SINGLE-SELECT Q1812</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>
In the household, who owns the plots?	<p>SINGLE-SELECT Q1813</p> <p>01 <input type="radio"/> Man or boy</p> <p>02 <input type="radio"/> Woman or girl</p> <p>03 <input type="radio"/> Joint decision</p> <p>04 <input type="radio"/> This item does not apply for this household</p>

MOD19: FFS PRACTICES

STATIC TEXT

Le répondant a ce module 19 devrait être le participant au CEP dans ce ménage.

Are you familiar with the following practice?

MULTI-SELECT: YES/NO

Q1901a

- 01 ☐ / ☐ La parcelle choisie est délimitée à l'aide de cordeau et des piquets.
- 02 ☐ / ☐ Les angles droits de la parcelle sont faits avec la méthode de 3,4,5
- 03 ☐ / ☐ Des planches sont faits sur la parcelle délimitée

MOD19: FFS PRACTICES

Roster: PARCELLISATION

generated by multi-select question [Q1901a](#)

PARCELLISATION

Have you adopted this practice on your farm?

SINGLE-SELECT

Q1902a

- 01 ☐ Yes
- 02 ☐ No

Where did you hear about this practice?

SINGLE-SELECT

Q1903a

- 001 ☐ Agent de vulgarization
- 002 ☐ Voisin/ami/ parent/ connaissance
- 003 ☐ Observation directe dans un autre champs
- 004 ☐ Radio
- 005 ☐ Formation agricole
- 999 ☐ Autre, preciser

Specifier, svp

TEXT

Q1903a_oth

E Q1903a==999

Are you familiar with the following practice?

MULTI-SELECT: YES/NO

Q1901b

- 01 ☐ / ☐ La mise en place des planches se fait en respectant le sens de la pente pour ne pas favoriser l'érosion et permettre une bonne infiltration de l'eau et des éléments minéraux.
- 02 ☐ / ☐ La planche doit être orientée de telle sorte que ses deux grands cotés soient exposés au soleil, de l'Est à l'Ouest et perpendiculaire à la pente.
- 03 ☐ / ☐ La longueur des planches n'est pas limitée mais la largeur doit être maîtrisée et ne pas dépasser les 1,20m à 1,25m
- 04 ☐ / ☐ Les allées ont les largeurs suivantes : - Allées principales : 1 m à 1,20m ; - Allées latérales : 0,70 m - Passe- pieds (passage entre les planches) : 0,30m à 0,40m (la largeur du râteau ou l'écartement des pieds de la brouette pour les travaux)
- 05 ☐ / ☐ Creuser le sol à l'aide d'une pioche sur environ 15-20 cm. On profite à l'occasion pour enfouir la matière organique de fond.
- 06 ☐ / ☐ Casser les grosses mottes et niveler le terrain à l'aide d'un râteau pour préparer le lit des semences
- 07 ☐ / ☐ Créer une cuvette avec des rebords de 10 à 15 cm pour que l'eau d'arrosage ne coule pas à côté.
- 08 ☐ / ☐ En saison pluviale ou sur terrain argileux, la planche a une forme bombée de 10 à 15 cm pour laisser couler l'eau sans emporter la terre.

MOD19: FFS PRACTICES

Roster: CONFECTION DES PLANCHES

generated by multi-select question [Q1901b](#)

CONFECTION_DES_PLANCHES

Have you adopted this practice on your farm?

SINGLE-SELECT

Q1902b

- 01 ☐ Yes
- 02 ☐ No

Where did you hear about this practice?

SINGLE-SELECT

Q1903b

- 001 ☐ Agent de vulgarization
- 002 ☐ Voisin/ami/ parent/ connaissance
- 003 ☐ Observation directe dans un autre champs
- 004 ☐ Radio
- 005 ☐ Formation agricole
- 999 ☐ Autre, preciser

Specifiez, svp

TEXT

Q1903b_oth

E Q1903b==999

Are you familiar with the following practice?

MULTI-SELECT: YES/NO

Q1901c

- 01 ☐ / ☐ Epandre du fumier bien décomposé à la dose de 30 kg/10 m2 en fumure de fond à enfouir au labour ou à la préparation de la planche
- 02 ☐ / ☐ L'apport de fumure azoté sur sol un peu faible en humus, doit être fait avec de fumier bien décomposé et enfoui à environ 20-30 cm de profondeur. 2 kg/m2
- 03 ☐ / ☐ L'oignon se multiplie par semence (graine) ou bulbille.
- 04 ☐ / ☐ La semence se cultive d'abord en pépinière où on obtient un plant qui sera repiqué plus tard sur la planche.
- 05 ☐ / ☐ La bulbille est enterrée directement sur la planche
- 06 ☐ / ☐ La plantation sur la planche se fait en ligne de 15 x20 cm entre les lignes
- 07 ☐ / ☐ Faire régulièrement un sarco-binage de la planche
- 08 ☐ / ☐ Arrosage régulier au moins 5 l/m2 / jour
- 09 ☐ / ☐ Arrêter les arrosages lorsque le 1/3 de la végétation de la plante se couche, la culture est alors à maturité.

MOD19: FFS PRACTICES

Roster: AMENDEMENT ORGANIQUE

generated by multi-select question [Q1901c](#)

AMENDEMENT_ORGANIQUE

Have you adopted this practice on your farm?	<p>SINGLE-SELECT Q1902c</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
Where did you hear about this practice?	<p>SINGLE-SELECT Q1903c</p> <p>001 <input type="radio"/> Agent de vulgarization</p> <p>002 <input type="radio"/> Voisin/ami/ parent/ connaissance</p> <p>003 <input type="radio"/> Observation directe dans un autre champs</p> <p>004 <input type="radio"/> Radio</p> <p>005 <input type="radio"/> Formation agricole</p> <p>999 <input type="radio"/> Autre, preciser</p>
<p>Specifiez, svp</p> <p>E Q1903c==999</p>	<p>TEXT Q1903c_oth</p> <p>.....</p>
Are you familiar with the following practice?	<p>MULTI-SELECT: YES/NO Q1901d</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Semis direct : 3 graines par poquet, écartement de 90 cm entre les lignes et 40 à 50 cm sur la ligne</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Faire un sarclo binage régulier et démarier à un plant par poquet</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Fumure avec du fumier bien décomposé à enfouir 20-30 kg/10m2</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Arrosage 5-6l d'eau par jour/m2</p>

MOD19: FFS PRACTICES

Roster: LES ITINERAIRES TECHNIQUES DU GOMBO, PASSER LES LIGNES 24 A 27 SI LE PRODUCTEUR NE CULTIVE PAS DE GOMBO

generated by multi-select question [Q1901d](#)

LES_ITINERAIRES_TECHNIQUES_GOMBO

Have you adopted this practice on your farm?	<p>SINGLE-SELECT Q1902d</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
Where did you hear about this practice?	<p>SINGLE-SELECT Q1903d</p> <p>001 <input type="radio"/> Agent de vulgarization</p> <p>002 <input type="radio"/> Voisin/ami/ parent/ connaissance</p> <p>003 <input type="radio"/> Observation directe dans un autre champs</p> <p>004 <input type="radio"/> Radio</p> <p>005 <input type="radio"/> Formation agricole</p> <p>999 <input type="radio"/> Autre, preciser</p>

Specifier, svp E Q1903d==999	TEXT Q1903d_oth
Are you familiar with the following practice?	MULTI-SELECT: YES/NO Q1901e 01 <input type="checkbox"/> / <input type="checkbox"/> Semis en pépinière : 3g de graines sur 3m2 pour 100 m2 de planche 02 <input type="checkbox"/> / <input type="checkbox"/> Durée en pépinière : environ 40 jours 03 <input type="checkbox"/> / <input type="checkbox"/> Repiquage quand les plants ont 5-6 feuilles, environ à 15 cm de hauteur 04 <input type="checkbox"/> / <input type="checkbox"/> La culture se fait d'octobre à mai ou toute l'année 05 <input type="checkbox"/> / <input type="checkbox"/> Fumure de fond : Pour 10 m2, 20 à 30 kg de matière organique et 4 kg d'engrais minéral (NPK) 06 <input type="checkbox"/> / <input type="checkbox"/> Repiquer sur la planche avec un écartement de 1mx0,5 ; plants écartés de 0,5 sur la ligne 07 <input type="checkbox"/> / <input type="checkbox"/> Repiquer à la hauteur de la première feuille et tuteurage si nécessaire avec des piquets de 2m 08 <input type="checkbox"/> / <input type="checkbox"/> Fumure d'entretien : pour 100m2 incorporer 2kg d'engrais minéral si possible à 15, 30 et 45-50 jours après la plantation 09 <input type="checkbox"/> / <input type="checkbox"/> Faire un sarclo binage régulier

MOD19: FFS PRACTICES

Roster: LES ITINERAIRES TECHNIQUES DE LA TOMATE

generated by multi-select question [Q1901e](#)

LES_ITINERAIRES_TECHNIQUES_TOMAT

Have you adopted this practice on your farm?	SINGLE-SELECT Q1902e 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Where did you hear about this practice?	SINGLE-SELECT Q1903e 001 <input type="radio"/> Agent de vulgarization 002 <input type="radio"/> Voisin/ami/ parent/ connaissance 003 <input type="radio"/> Observation directe dans un autre champs 004 <input type="radio"/> Radio 005 <input type="radio"/> Formation agricole 999 <input type="radio"/> Autre, preciser

Specifier, svp E Q1903e==999	TEXT Q1903e_oth
Are you familiar with the following practice?	MULTI-SELECT: YES/NO Q1901f 01 <input type="checkbox"/> / <input type="checkbox"/> Le gombo ; plante cultivée et consommée dans tout le pays pour ses fruits qui sont cueillis à maturité pour être consommés en vert ou séchés sur des claies et réduits en poudre utilisé dans les sauces tchadiennes. 02 <input type="checkbox"/> / <input type="checkbox"/> La tomate ; cultivé pour ses fruits consommés (frais) en salade ou réduit en poudre ou compote pour être utilisée dans les sauces.

MOD19: FFS PRACTICES

Roster: LA TRANSFORMATION DES PRODUITS (GOMBO, TOMATE) PASSER LA LIGNE 43 SI LE PRODUCTEUR NE CULTIVE PAS DE GOMBO ET LA LIGNE 44 SI LE PRODUCTEUR NE CULTIVE PAS DE TOMATE

generated by multi-select question [Q1901f](#)

LA_TRANSFORMATION_DES_PRODUITS

Have you adopted this practice on your farm?	SINGLE-SELECT Q1902f 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Where did you hear about this practice?	SINGLE-SELECT Q1903f 001 <input type="radio"/> Agent de vulgarization 002 <input type="radio"/> Voisin/ami/ parent/ connaissance 003 <input type="radio"/> Observation directe dans un autre champs 004 <input type="radio"/> Radio 005 <input type="radio"/> Formation agricole 999 <input type="radio"/> Autre, preciser
Specifier, svp E Q1903f==999	TEXT Q1903f_oth

Are you familiar with the following practice?

MULTI-SELECT: YES/NO

Q1901g

- 01 ☐ / ☐ Conserver à l'abri des intempéries et des insectes parasites, à une température pas très chaude ni très froide autour de 35°
- 02 ☐ / ☐ Ne pas les conserver dans du plastique ni des fûts hermétiques.
- 03 ☐ / ☐ Les mélanger avec de produit chimique comme le poudrox ou le percal

MOD19: FFS PRACTICES

Roster: LA CONSERVATION DES SEMENCES

generated by multi-select question [Q1901g](#)

LA_CONSERVATION_DES_SEMENCES

Have you adopted this practice on your farm?

SINGLE-SELECT

Q1902g

- 01 ☐ Yes
- 02 ☐ No

Where did you hear about this practice?

SINGLE-SELECT

Q1903g

- 001 ☐ Agent de vulgarization
- 002 ☐ Voisin/ami/ parent/ connaissance
- 003 ☐ Observation directe dans un autre champs
- 004 ☐ Radio
- 005 ☐ Formation agricole
- 999 ☐ Autre, preciser

Specifiez, svp

TEXT

Q1903g_oth

E Q1903g==999

Are you familiar with the following practice?

MULTI-SELECT: YES/NO

Q1901h

- 01 ☐ / ☐ Faire le traitement phytosanitaire par temps sec et calme sans vent.
- 02 ☐ / ☐ Tenir l'appareil de traitement à environ 1,5 m au-dessus des plants à traiter
- 03 ☐ / ☐ Prendre les dispositions pour protéger tout le corps de celui qui fait le traitement phytosanitaire
- 04 ☐ / ☐ Après le traitement, laver tout ce qui a servi ou qui a été en contact avec le produit phytosanitaire

MOD19: FFS PRACTICES

Roster: LE TRAITEMENT PHYTOSANITAIRE

generated by multi-select question [Q1901h](#)

LE_TRAITEMENT_PHYTOSANITAIRE

Have you adopted this practice on your farm?	SINGLE-SELECT Q1902h 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Where did you hear about this practice?	SINGLE-SELECT Q1903h 001 <input type="radio"/> Agent de vulgarization 002 <input type="radio"/> Voisin/ami/ parent/ connaissance 003 <input type="radio"/> Observation directe dans un autre champs 004 <input type="radio"/> Radio 005 <input type="radio"/> Formation agricole 999 <input type="radio"/> Autre, preciser
Specifier, svp	TEXT Q1903h_oth
Are you familiar with the following practice?	MULTI-SELECT: YES/NO Q1901i 01 <input type="checkbox"/> / <input type="checkbox"/> L'apport de fumure azoté sur sol un peu faible en humus, doit être fait avec de fumier bien décomposé et enfoui à environ 20-30 cm de profondeur. 2 kg/m2 02 <input type="checkbox"/> / <input type="checkbox"/> L'oignon se multiplie par semence (graine) ou bulbille 03 <input type="checkbox"/> / <input type="checkbox"/> La semence se cultive d'abord en pépinière où on obtient un plant qui sera repiqué plus tard sur la planche 04 <input type="checkbox"/> / <input type="checkbox"/> La bulbille est enterrée directement sur la planche 05 <input type="checkbox"/> / <input type="checkbox"/> La plantation sur la planche se fait en ligne de 15 x20 cm entre les lignes 06 <input type="checkbox"/> / <input type="checkbox"/> Faire régulièrement un sarclo-binage de la planche 07 <input type="checkbox"/> / <input type="checkbox"/> Arrosage régulier au moins 5 l/m2 / jour 08 <input type="checkbox"/> / <input type="checkbox"/> Arrêter les arrosages lorsque le 1/3 de la végétation de la plante se couche, la culture est alors à maturité

MOD19: FFS PRACTICES

Roster: LES ITINERAIRES TECHNIQUES DE L'OIGNON

generated by multi-select question [Q1901i](#)

ITINERAIRES_OIGNON

Have you adopted this practice on your farm?	SINGLE-SELECT Q1902i 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Where did you hear about this practice?	SINGLE-SELECT Q1903i 001 <input type="radio"/> Agent de vulgarization 002 <input type="radio"/> Voisin/ami/ parent/ connaissance 003 <input type="radio"/> Observation directe dans un autre champs 004 <input type="radio"/> Radio 005 <input type="radio"/> Formation agricole 999 <input type="radio"/> Autre, preciser
Specifier, svp E Q1903i==999	TEXT Q1903i_oth
Are you familiar with the following practice?	MULTI-SELECT: YES/NO Q1901j 01 <input type="checkbox"/> / <input type="checkbox"/> Semis direct 3-4 graines par poquet 02 <input type="checkbox"/> / <input type="checkbox"/> Démariage à 2 plants , dix jours après la levée, ensuite démariage à 1 plant quand ils ont atteint 10 cm 03 <input type="checkbox"/> / <input type="checkbox"/> Semer en pépinière puis repiquage quand les plants ont atteint 10-15 cm de haut 04 <input type="checkbox"/> / <input type="checkbox"/> Ecartement : 50x60 cm ou 40x 60cm selon les variétés 05 <input type="checkbox"/> / <input type="checkbox"/> Faire un sarclo binage régulier et arrosage abondant 06 <input type="checkbox"/> / <input type="checkbox"/> L'Etêtage à 1 mois

MOD19: FFS PRACTICES

Roster: LES ITINERAIRES TECHNIQUES DE L'OSEILLE

generated by multi-select question [Q1901j](#)

ITINERAIRES_OSEILLE

Have you adopted this practice on your farm?	SINGLE-SELECT Q1902j 01 <input type="radio"/> Yes 02 <input type="radio"/> No
--	--

Where did you hear about this practice?

SINGLE-SELECT

Q1903j

- 001 ☐ Agent de vulgarization
- 002 ☐ Voisin/ami/ parent/ connaissance
- 003 ☐ Observation directe dans un autre champs
- 004 ☐ Radio
- 005 ☐ Formation agricole
- 999 ☐ Autre, preciser

Specifiez, svp

TEXT

Q1903j_oth

E Q1903j==999

FUTURE CONTACT INFORMATION

FUTURE CONTACT INFORMATION

FUTURE CONTACT INFORMATION

What is the location of the household?
Could you use a few words to describe where your household is located in the village?

TEXT

location_hh

Could you provide the address of this dwelling or provide a landmark close to your dwelling to locate?

TEXT

address_hh

What is the name of a person in this village who we can contact if we cannot contact you in the future?

TEXT

contact_1name

I Enumerator: please remind that this the farm household will be interviewed again over the next one or two years, and thus having a way to contact them in the future is critical to the success of the s [And 205 other symbols \[16\]](#)

What is your relationship to this person?

SINGLE-SELECT

contact_1rel

- 01 ☐ RELATIVE
- 02 ☐ FRIEND
- 03 ☐ NEIGHBOR
- 04 ☐ ACQUAINTANCE

What is the telephone of this contact person?

NUMERIC: INTEGER

contact_1infoTel

V1 contact_1infoTel.InRange(9999999,100000000) |
| contact_1infoTel==0

M1 The telephone number should have 8 digits.

Could you provide the address of this person's dwelling or provide a landmark close to this person's dwelling to locate it?

TEXT

contact_1infoaddress

.....

Name of the village leader

TEXT

village_leader_name

.....

Telephone number of the village leader

NUMERIC: INTEGER

village_leader_telnumber

I insert 0 if the village leader does not have a telephone number.

V1 village_leader_telnumber.InRange(9999999,100000000) || village_leader_telnumber==0

M1 The telephone number should have 8 digits or insert 0.

Telephone number of the village leader assistant or of a colleague of village leader

NUMERIC: INTEGER

col_village_leader_telnumber

I insert 0 if the village leader does not have a telephone number.

V1 col_village_leader_telnumber.InRange(9999999,100000000) || col_village_leader_telnumber==0

M1 The telephone number should have 8 digits or insert 0.

Telephone number of the first neighbor of the village leader

NUMERIC: INTEGER

n1_village_leader_telnumber

I insert 0 if the village leader does not have a telephone number.

V1 n1_village_leader_telnumber.InRange(9999999,100000000) || n1_village_leader_telnumber==0

M1 The telephone number should have 8 digits or insert 0.

Telephone number of the second neighbor of the village leader

NUMERIC: INTEGER

n2_village_leader_telnumber

I insert 0 if the village leader does not have a telephone number.

V1 n2_village_leader_telnumber.InRange(9999999,100000000) || n2_village_leader_telnumber==0

M1 The telephone number should have 8 digits or insert 0.

Telephone number of the third neighbor of the village leader

NUMERIC: INTEGER n3_village_leader_telnumber

I insert 0 if the village leader does not have a telephone number.

V1 n3_village_leader_telnumber.InRange(9999999,100000000) || n3_village_leader_telnumber==0

M1 The telephone number should have 8 digits or insert 0.

Time of end of interview

DATE: CURRENT TIME end_interview

DD/MM/YYYY

GPS location of the interview

GPS interview_location

N

W

A

FIELD QUALITY CONTROL CHECKS

FIELD QUALITY CONTROL CHECKS

FIELD QUALITY CONTROL CHECKS

E consent1==1 || consent2==1

Who accompanied the interview?

MULTI-SELECT accompanied_quest
SCOPE: SUPERVISOR

- 01 ☐ Interviewer
02 ☐ Supervisor
03 ☐ CHAD Field Manager
00 ☐ No one

Who back-checked the interview?

MULTI-SELECT backchecked_quest
SCOPE: SUPERVISOR

- 01 ☐ Interviewer
02 ☐ Supervisor
03 ☐ CHAD Field Manager
00 ☐ No one

Who called back the interview?

MULTI-SELECT calledback_quest
SCOPE: SUPERVISOR

- 01 ☐ Interviewer
02 ☐ Supervisor
03 ☐ CHAD Field Manager
00 ☐ No one

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] sampling_groupe: In which group of the sampling, does this village belong?

Validation Condition:

```
(sampling_groupe==0 && village== 66
|| sampling_groupe==0 && village==93 || sampling_groupe==0 && village==114
|| sampling_groupe==0 && village==80 || sampling_groupe==0 && village==79 ||
sampling_groupe==0 && village==14 || sampling_groupe==0 && village==20 ||
sampling_groupe==0 && village==86
|| sampling_groupe==0 && village==97 || sampling_groupe==0 && village==61 ||
sampling_groupe==0 && village==39
|| sampling_groupe==0 && village==45 || sampling_groupe==0 && village==7 ||
sampling_groupe==0 && village==88
|| sampling_groupe==0 && village==10 ||
sampling_groupe==0 && village==8 ||
sampling_groupe==0 && village==5
|| sampling_groupe==0 && village==36 ||
sampling_groupe==0 && village==84 ||
sampling_groupe==0 && village==99
|| sampling_groupe==0 && village==100 || sampling_groupe==0 && village==19 ||
sampling_groupe==0 && village==101
|| sampling_groupe==0 && village==31 ||
sampling_groupe==0 && village==95 ||
sampling_groupe==0 && village==11
|| sampling_groupe==0 && village==43 ||
sampling_groupe==0 && village==105 ||
sampling_groupe==0 && village==2 ||
sampling_groupe==0 && village==85
|| sampling_groupe==0 && village== 82 ||
sampling_groupe==0 && village==94 ||
sampling_groupe==0 && village==47
|| sampling_groupe==0 && village==102 ||
sampling_groupe==0 && village==110 ) /////
```

||

```
(sampling_groupe==1 && village==78 || sampling_groupe==1 && village==24
|| sampling_groupe==1 && village==111 ||
sampling_groupe==1 && village==6 ||
sampling_groupe==1 && village==12 ||
sampling_groupe==1 && village==104 ||
sampling_groupe==1 && village==41 ||
sampling_groupe==1 && village==56
||
sampling_groupe==1 && village==15 ||
sampling_groupe==1 && village==55 ||
sampling_groupe==1 && village==57 ||
sampling_groupe==1 && village==16 ||
sampling_groupe==1 && village==21
||
sampling_groupe==1 && village==112 || sampling_groupe==1 && village==26 ||
sampling_groupe==1 && village==60 ||
sampling_groupe==1 && village==59
||
sampling_groupe==1 && village==63 ||
sampling_groupe==1 && village==23 ||
sampling_groupe==1 && village==67 ||
sampling_groupe==1 && village== 68
|| sampling_groupe==1 && village==72 ||
sampling_groupe==1 && village==9 ||
sampling_groupe==1 && village==13 ||
sampling_groupe==1 && village==75
|| sampling_groupe==1 && village==77 ||
sampling_groupe==1 && village==74 ||
sampling_groupe==1 && village==89 ||
sampling_groupe==1 && village==98
|| sampling_groupe==1 && village==92 ||
sampling_groupe==1 && village== 90 ||
sampling_groupe==1 && village== 91 ||
sampling_groupe==1 && village== 32
||
sampling_groupe==1 && village==44 ||
sampling_groupe==1 && village==38 ||
sampling_groupe==1 && village==46 ||
sampling_groupe==1 && village==48
```



```

|| sampling_groupe==1 && village==49
)
||

//////////
(sampling_groupe==2 && village==34 ||
sampling_groupe==2 && village==50 ||
sampling_groupe==2 && village==113 ||
sampling_groupe==2 && village==40
||
sampling_groupe==2 && village==111 ||
sampling_groupe==2 && village==54 ||
sampling_groupe==2 && village==30
||
sampling_groupe==2 && village==89 ||
sampling_groupe==2 && village==53 ||
sampling_groupe==2 && village==18 ||
sampling_groupe==2 && village==1 ||
sampling_groupe==2 && village==82 ||
sampling_groupe==2 && village==37 ||
sampling_groupe==2 && village==106 ||
sampling_groupe==2 && village==26 ||
sampling_groupe==2 && village==62 ||
sampling_groupe==2 && village==71 ||
sampling_groupe==2 && village==83 ||
sampling_groupe==2 && village==51 ||
sampling_groupe==2 && village==46
|| sampling_groupe==2 && village==27 || sampling_groupe==2 && village==65 ||
sampling_groupe==2 && village==28 ||
sampling_groupe==2 && village==25
||
sampling_groupe==2 && village==52 ||
sampling_groupe==2 && village==70 ||
sampling_groupe==2 && village==17 || sampling_groupe==2 && village==69
|| sampling_groupe==2 && village==67 ||
sampling_groupe==2 && village==35 ||
sampling_groupe==2 && village==3 ||
sampling_groupe==2 && village==87
||
sampling_groupe==2 && village==81 ||
sampling_groupe==2 && village==4 || sampling_groupe==2 && village==63 ||
sampling_groupe==2 && village==103)

```

Validation Message:

[2] q103: RELATIONSHIP TO HEAD

Validation Condition:

```

/// Checks only one household head is listed
self==1? /// Is this person the household head?
    /// If household head, check that there has
    /// not been another household head reported
    (hhroster.Count(x=>x.q103==1)==1)
    /// If not a household head, then no error
    :true

```

Validation Message: There must be only one person in the household designated as head.

Validation Condition:

```

/// This code checks that the head and his/her spouse are not of the same gender
(q103== 1 && (hhroster.Count (x=>x.q103 ==2 && x.q102==q102) ==0)) ||
(q103== 2 && (hhroster.Count (x=>x.q103==1 && x.q102==q102) ==0)) ||
(q103 >2 || q103 == null)

```

Validation Message: It is unlikely that the head and his/her spouse have the same sex. Please confirm.

Validation Condition:

```

hhroster.All(x=>x.q103!=null) ?
!(hhroster.Count(x=>x.q103==1)==0) : true

```

Validation Message: There must be at least one household head in the household. You have answered this question for all members of the household but no household head indicated. Please check.

[3] q104a: How old is %hhroster%?

Validation Condition:

```
q104a.InRange(0,100)
```

Validation Message: Reported age is unlikely. Please confirm.

Validation Condition:

```
(q103 == 9 && q104a > 36) || q103 != 9
```

Validation Message: Grandparent of household head should be older than 35. Please check or confirm.

Validation Condition:

```
q103==5 && hhroster.Count(x=>x.q103==1 &&
(q104a-x.q104a<=14))==0
```

```
||
```

```
q103==1 && hhroster.Count(x=>x.q103==5 &&
(x.q104a-q104a<=14))==0
```

```
||
```

```
(
!q103.InList(1,5)
||
q103==1 && q102==null
||
q103==5 && q102==null
)
```

Validation Message: Age difference between head and his/her parent seems to be too little. Check or confirm.

Validation Condition:

```
(q103 == 5 && q104a > 24) || q103 != 5
```

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

Validation Condition:

```
(q103 == 1 && q104a >= 12) || q103 != 1
```

Validation Message: Household head is supposed to be an adult at least 12 years old, yet %rosteritle% is %q104a%. Check or confirm

Validation Condition:

```
(q103 == 2 && self >= 12) || q103 != 2
```

Validation Message: Person (%rosteritle%) seems to be too young to be married/partnered with household head. Check or confirm.

Validation Condition:

```
(q103==3 &&
(hhroster.Count(x=>x.q103==1 && x.q102==1 &&
(x.q104a-q104a<=14))==0)) &&
((hhroster.Count(x=>x.q103==1 && x.q102==2 &&
(x.q104a-q104a<=12))==0))
```

```
||
```

```
(q103==1 && q102==1 && (hhroster.Count(x=>x.q103==3 &&
(q104a-x.q104a<=14))==0))
```

```
||
```

```
(q103==1 && q102==2 && (hhroster.Count(x=>x.q103==3 &&
(q104a-x.q104a<=12))==0))
```

```
||
```

```
(
!q103.InList(1,3)
||
q103==1 && q102==null
||
q103==3 && q102==null
)
```

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

APPENDIX B — INSTRUCTIONS

- [1] **consent1: Do you consent to participate in this household survey? (first attempt)**
 Informed Consent: Make it clear to them that their participation in the survey is voluntary. Please read the following statement: Please ask the household respondent if they consent to the participation in the study (check one box): If the household respondent does not give consent to all of the data collection, stop the interview and inform your team leader. Team leaders will discuss the reason for this refusal and decide whether a partial data collection is possible for this household respondent.
- [2] **consent2: Do you consent to participate in this household survey? (second attempt)**
 Informed Consent: Make it clear to them that their participation in the survey is voluntary. Please read the following statement: Please ask the household respondent if they consent to the participation in the study (check one box): If the household respondent does not give consent to all of the data collection, stop the interview and inform your team leader. Team leaders will discuss the reason for this refusal and decide whether a partial data collection is possible for this household respondent.
- [3] **Q1003b: Quel etait le principal materiau de construction du mur actuel de votre unité principale d'habitation en 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [4] **Q1004b: Quelle etait le principal materiau utilisé pour construire le toit de votre unité principale d'habitation en 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [5] **Q1005b: Quel etait le principal materiau utilisé pour construire le plancher de votre unité principale d'habitation en 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [6] **Q1006b: Quel type de cuisine y-avait-t-il dans votre unité principale d'habitation en 2012**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [7] **Q1007b: How many rooms does your main dwelling have in 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [8] **Q1008b: Quel etait le type de douche que les personnes ont utilisé dans votre unité principale d'habitation en 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [9] **Q1009b: What type is the toilet facility that people in your main dwelling mainly use in 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [10] **Q1010b: Quelle etait la distance entre votre menage et la toilette la plus proche en 2012?**
 Distance should be in meters Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [11] **Q1012b: Quel type d'installation d'élimination des déchets solides votre unité principale d'habitation utilisait principalement en 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [12] **Q1013b: What is the main source of lighting does your main dwelling use in 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [13] **Q1014b: Quelle etait la principale source de combustible de cuisson utilisée par votre unité principale d'habitation en 2012?**
 Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [14] **Q1015b: Quelle etait la principale source de l'eau potable pour le menage en 2012?**
 Record only the most important source Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.
- [15] **Q1016b: How long does it take you to fetch drinking water in 2012?**

Time for a round trip, waiting time included! Time should be in minutes! Nous voulons savoir les caractéristiques de l'habitation des personnes de ce ménage en 2012. Si le ménage a changé d'habitation après 2012, cette question concerne l'habitation où les personnes de ce ménage habitaient en 2012.

[16] [contact_1name](#): What is the name of a person in this village who we can contact if we cannot contact you in the future?

Enumerator: please remind that this the farm household will be interviewed again over the next one or two years, and thus having a way to contact them in the future is critical to the success of the survey. We are going to ask them for two people who can be contacted in the future should the family move from the village. If you left this place, who would be the most likely people to know where you are?

APPENDIX C — OPTIONS

[1] ID_enqueteur: Question d'identification de l'enquêteur

Options: 1: Abachamahamat, 2: AdoumAliMeye, 3: ADOUMTIRANE, 4: AdoumbayeAbel, 5: AllahramadjiKo, 6: BeassemDjegued, 7: BINJAMINDARGUE, 8: BrahimAhmat, 9: ChouaMoussa, 10: DassardZara, 11: DiguitcheneDa, 12: DjereRosine, 13: DjimrambayeA, 14: DjodjiFidele, 15: EDADASABINE, 16: EvelineDohorad, 17: FATOUMARAMADAN, 18: Firmine, 19: GervaisReadjim, 20: GHOUKIBEI, 21: KHERALLAHSO, 22: MahamatNour, 23: MbairebehMb, 24: MedigamNga, 25: MoustaphaBr ahi, 26: NaissemMarie, 27: NDIGUEMBEYEB, 28: PofinetDebalde, 29: RADJIIZZO, 30: RaissaYannodji, 31: SEIDKOTO, 32: SergeNgardji, 33: SOUSSETCLARISS, 34: TARYAMMADJIBE, 35: TehemgaiAllata, 36: ToutomEdith,

[2] canton: Name of the canton or the commune

Options: 1: Canton Dangleat, 2: Canton Migami, 3: Canton Arabe Imar, 4: Canton Djonkhor-Guera, 5: Canton Kenga, 6: Canton Daguela, 7: Canton Melfi Rural, 8: Canton Sorki, 9: Canton Moubi Hadaba, 10: Commune de Bitchotchi, 11: Canton Dadjo II, 12: Canton Moubi Zarga, 13: Commune de Mangalme, 14: Canton Gogmi, 15: Commune de Melfi, 16: Canton Dayakhire, 17: Canton Mokofi, 18: Canton Mousmare, 19: Canton Dadjo I, 20: Canton Bidio,

[3] village: Name of the village

Options: 1: Dongom Dangleat, 2: Zama Canton Dangleat, 3: Sissi, 4: Tchourourou, 5: Gomi, 6: Badong Djawari, 7: Djoukoulki li, 8: Ganaya, 9: Dorga 1, 10: Fichar, 11: Taro, 12: Bali 2, 13: Kardan, 14: Bankokotch, 15: Amgnalat 1, 16: Sara Louada, 17: Moukoulou 1A, 18: Doli, 19: Moukoulou 3B, 20: Bayo, 21: Djaya Kourmi, 112: Gueringa Sorki, 23: Mosso, 24: Komi, 25: Mebra, 26: Fosse, 27: Koulou, 28: Magmam 1, 30: Djagui, 31: Saraf Doungous, 32: Maigomo, 113: Bitchotchi, 34: Am Harba, 35: Oumrane, 36: Hallouf, 37: Eref Koukaye, 38: Eref Centre, 39: Djilé, 40: Chedidé, 41: Bretang, 43: Tilé Haye, 44: Dorga 2, 45: Djogondi, 46: Katalok, 47: Dilagoum, 48: Kharnouk, 49: Massalwa, 50: Bagargoro, 51: Kassira, 52: Midjiguir, 53: Djondjol, 54: Dirbeye, 55: Barde Tchoué, 56: Araka Doungous, 57: Djogori, 114: Am-Lagadip, 59: Sim, 60: Pheldé, 61: Djafena, 62: Goz Beida, 63: Temki, 111: Dabakaye-Sifera, 65: Lagona, 66: Adjal-Allah, 67: N'Djaména Ali-Dinar, 68: Kouzi Wait, 69: Mougach, 70: Mokofi, 71: Hilé Oumarou, 72: Mougdi, 110: Moulou, 74: Froundoullé, 75: Dargouma/Badambi, 77: Dombiro, 78: Abrèche, 79: Amyoma, 80: Amdakour, 81: Tchofio, 82: Délep, 83: Hombol, 84: Hilélé, 85: Zama Dadjo I, 86: Baïwangué, 87: Sourbodoum, 88: Fadje, 89: Djari, 90: Houbie Welek, 91: Konda, 92: Houbie Amgantoura, 93: Alogue, 94: Bourzang, 95: Soulaguir, 97: Biga, 98: Domaye, 99: Houbie Obina, 100: Kadam, 101: Obir, 102: Sawa, 103: Tounkoul, 104: Dari, 105: Wawa, 106: Farwé,

[4] q702: Type of business / enterprise

Options: 3: Retailer/shop owner/vendor, 4: Firewood collection/trading, 5: Charcoal production/trading, 6: Carpentry or construction, 7: Butchery, 8: Tailoring/weaving, 9: Blacksmith, 10: Traditional healer, 11: Fishing and selling, 12: Repairshop (bicycle, rickshaw etc.), 13: Rickshaw puller, 14: Auto/bus driver, 15: Hair salon/barbershop, 16: Carving/craftsman, 17: Collection/selling of forest products, 18: Craftsman, 19: Milling, 999: Other, specify,

[5] s2_q9405: Which crops were planted on %plotroster_s2% during %season2%?

Options: 1: Mil, 2: Sorgho (rouge, de décru), 3: Riz paddy, 4: Maïs, 5: Souchet, 6: Blé, 7: Fonio, 8: Niébé, 9: Voandzou, 10: Arachide, 11: Gombo, 12: Oseille, 13: Sésame, 14: Manioc, 15: Patate (et patate douce), 16: Pomme de terre, 17: Poivron, 18: Gingembre, 19: Girofle, 20: Menthe, 21: Epinard, 22: Céleri, 23: Persil, 24: Piment, 25: Melon, 26: Pastèque, 27: Laitue, 28: Chou, 29: Tomate, 30: Carotte, 31: Jaxatu, 32: Aubergine, 33: Courge, 34: Ail, 35: Haricot (et haricot vert), 36: Calebassier, 37: Radis, 38: Navet, 39: Poireaux, 40: Amarante (Tchapata), 41: Coton, 42: Betterave, 43: Petits pois, 44: Taro, 45: Ignome, 46: Béré béré, 47: Penicilaire, 48: Mara gnisséré, 49: Dattes, 50: Oignon, 51: Citron, 52: Mangue, 53: Goyave,

[6] s1_q9405: Which crops were planted on %plotroster_s1% during %season1%?

Options: 1: Mil, 2: Sorgho (rouge, de décru), 3: Riz paddy, 4: Maïs, 5: Souchet, 6: Blé, 7: Fonio, 8: Niébé, 9: Voandzou, 10: Arachide, 11: Gombo, 12: Oseille, 13: Sésame, 14: Manioc, 15: Patate (et patate douce), 16: Pomme de terre, 17: Poivron, 18: Gingembre, 19: Girofle, 20: Menthe, 21: Epinard, 22: Céleri, 23: Persil, 24: Piment, 25: Melon, 26: Pastèque, 27: Laitue, 28: Chou, 29: Tomate, 30: Carotte, 31: Jaxatu, 32: Aubergine, 33: Courge, 34: Ail, 35: Haricot (et haricot vert), 36: Calebassier, 37: Radis, 38: Navet, 39: Poireaux, 40: Amarante (Tchapata), 41: Coton, 42: Betterave, 43: Petits pois, 44: Taro, 45: Ignome, 46: Béré béré, 47: Penicilaire, 48: Mara gnisséré, 49: Dattes, 50: Oignon, 51: Citron, 52: Mangue, 53: Goyave,

[7] s1_q91001b: UNIT OF HARVEST

Options: 1: kg, 2: corio sorgho, 3: sac sorgho, 4: sac en graine arachide, 5: sac en coque arachide, 6: corio pomme de terre, 7: caisse pomme de terre, 8: sac pomme de terre, 9: corio tomate, piment, gombo, 10: sac tomate, piment, gombo, 11: verre piment séché, 12: corio oignon, 13: sac oignon, 14: corio ail, 15: sac ail, 16: verre gombo, 17: corio niébe,

[8] Q11101: Do you currently own any of the following items?

Options: 1: Fauteuil, 2: Salon complet (Fauteuils et table basse), 3: Chaise, 4: Table à manger complet (table + chaises), 5: Lit simple, 6: Matelas simple, 7: Lit + matelas, 8: Autres meubles, 9: Fer à repasser, 10: Réchaud à gaz, 11: Réchaud à pétrole, 12: Machine à coudre, 13: Moulinex/Robot de cuisine, 14: Cuisinière à gaz, 15: Foyers améliorés, 16: Réfrigérateur/Congélateur, 17: Ventilateur, 18: Climatiseur/Split, 19: Radio simple /Radiocassette, 20: Appareil TV, 21: Magnétoscope/CD/DVD, 22: Antenne parabolique/décodeur, 23: Voiture privée (hors voiture de fonction), 24: Cyclomoteur/Vélocycle, 25: Bicyclette, 2

6: Appareil photo, 27: Instrument de musique, 28: Téléphone fixe, 29: Téléphone portable, 30: Ordinateur, 31: Caméra Vidéo, 32: Groupe électrogène, 33: Brouette,

[9] **Q11101_2012: Possédez-vous les actifs durables suivant en 2012?**

Options: 1: Fauteuil, 2: Salon complet (Fauteuils et table basse), 3: Chaise, 4: Table à manger complet (table + chaises), 5: Lit simple, 6: Matelas simple, 7: Lit + matelas, 8: Autres meubles, 9: Fer à repasser, 10: Réchaud à gaz, 11: Réchaud à pétrole, 12: Machine à coudre, 13: Moulinex/Robot de cuisine, 14: Cuisinière à gaz, 15: Foyers améliorés, 16: Réfrigérateur/Congélateur, 17: Ventilateur, 18: Climateur/Split, 19: Radio simple /Radiocassette, 20: Appareil TV, 21: Magnétoscope/CD/DVD, 22: Antenne parabolique/décodeur, 23: Voiture privée (hors voiture de fonction), 24: Cyclomoteur/Vélomoteur, 25: Bicyclette, 26: Appareil photo, 27: Instrument de musique, 28: Téléphone fixe, 29: Téléphone portable, 30: Ordinateur, 31: Caméra Vidéo, 32: Groupe électrogène, 33: Brouette,

[10] **Q11201: Do you currently own any of the following items?**

Options: 1: 1. Houe, daba, 2: 2. Matchette, serpe, faucille, 3: 3. Pelles, rateaux, binettes, 4: 4. Hilaire, 5: 5. Hache, 6: 6. Lame sarcleuses, 7: 7. Charrue, 8: 8. Charette, 9: 9. Tracteur, 10: 10. Joug, 11: 11. Semoir, 12: 12. Pulvérisateur, 13: 13. Poudreuse, 14: 14. Arrosoir, 15: 15. Moto-pompe, 16: 16. Batteuse, 17: 17. Grenier, 18: 18. Sechoir, 19: 19. Décortiqueuse,

[11] **Q11201_2012: Possédez-vous les actifs productifs suivants en 2012?**

Options: 1: 1. Houe, daba, 2: 2. Matchette, serpe, faucille, 3: 3. Pelles, rateaux, binettes, 4: 4. Hilaire, 5: 5. Hache, 6: 6. Lame sarcleuses, 7: 7. Charrue, 8: 8. Charette, 9: 9. Tracteur, 10: 10. Joug, 11: 11. Semoir, 12: 12. Pulvérisateur, 13: 13. Poudreuse, 14: 14. Arrosoir, 15: 15. Moto-pompe, 16: 16. Batteuse, 17: 17. Grenier, 18: 18. Sechoir, 19: 19. Décortiqueuse,

[12] **Q1201: During the past <u>5 years</u>, did you or anyone in your household received any assistance from the government or non-governmental institution (NGO, church, mosque, etc.)?**

Options: 1: Emergency food distribution, 2: Food-for-work, 3: Cash-for-work, 4: Inputs-for-agricultural-work program, 5: Schooling for children, 6: Provision of housing materials/latrine, 7: Installation of water points, 8: Pension income, 9: Agricultural extension project, 10: Provision of inputs project, 11: Microfinance project, 12: Projet d'Hydraulique Pastorale en Zone Sahélienne (PROHYPA), 13: Programme de Valorisation des Systèmes de Production Familiaux Agri-Pastoraux au Tchad, 14: Projet de Sécurité Alimentaire au Nord-Guéra - I (PSANG I), 15: Projet de Sécurité Alimentaire au Nord-Guéra - II (PSANG II), 16: Programme d'Action National pour la Lutte Contre la Désertification (PAN/LCD), 17: Programme National de Sécurité Alimentaire, 18: Programme d'Action National d'adaptation aux changements Climatiques (PANA), 999: Autre, spécifier svp,

[13] **Q1301: Did you experience any of the following events in the past <u>12 months</u>?**

Options: 1: Excessive rains, 2: Too little rain/drought, 3: Sudden change in temperature, 4: Crop disease or crop pest, 5: Livestock disease or stolen, 6: Late planting, 7: Flood, 8: Poor quality soil, 9: Early/late rain, 10: Landslides/avalanches/erosion, 11: Theft/robbery and other violence, 12: Destruction or damage of house, 13: Loss of land/housing due to conflict, 14: Local unrest/violence, 15: Locust attacks, 16: Food price surges, 17: Unavailability of agricultural inputs, 18: No demand for agricultural products, 19: Increase in price of agricultural inputs, 20: Drop in price of agricultural outputs, 21: Illness/death/imprisonment of a household member, 22: Displacement due to infrastructure development (e.g. road, dam, etc.), 23: Divorce, 24: Crop losses due to lack of storage space, 25: Household business failure, non-agricultural, 26: Loss of salaried employment or non-payment of salary, 27: End of regular transfers, 28: Fire,

[14] **Q1311: During the past 12 months, what did you do in anticipation of this shock (%rosteritle%)?**

Options: 1: Reallocate/change the area of land under cultivation/number of livestock owned as a response to market changes, 2: Keep land fallow (unplanted) in times of low rainfall, 3: Intensify the cropping system by increasing the area of crop grown/increasing the amount of livestock raised, 4: Utilize human labor rather than purchasing or hiring farm machinery/equipment, 5: Spread the time of planting the crop/rearing livestock, 6: Change the timing of crop/livestock harvest, 7: Plant drought/weed/disease-resistant crops or raise disease-resistant livestock breeds, 8: Use alternative forms of irrigation rather than relying on rain-fed agriculture, 9: Spread out the sales of crop/livestock after harvest, 10: Sell crops/livestock to accumulate cash in advance, 11: Find out about market information before production from radio/newspapers/TV/other media outlets, 12: Find out about market information before production from traders/money lenders/other formal market channels, 13: Assess price trends before production from friends/relatives/other villagers, 14: Engage in cash forward/future contracts for crop/livestock sales, 15: Engage in deferred payment contracts for agricultural loans, 16: Purchase formal crop/livestock insurance against drought/losses from formal financial institutions, 17: Arrange for informal crop/livestock insurance mechanisms from traditional insurance mechanism, 18: Get credit for crop/livestock production from banks or other formal financial institutions, 19: Take out informal loans for crop/livestock from traditional financial institutions (RUSACO, microfinance, or other informal financial institutions), 20: Engage in spiritual efforts (e.g. prayers, sacrifices, divine consultations), 21: Do nothing,

[15] **Q1313: During the past 12 months, what did you do in response to this shock (%rosteritle%)?**

Options: 1: Send livestock in search of pasture, 2: Sell livestock, 3: Slaughter livestock, 4: Lease out land (including under share-cropping arrangements), 5: Migrate (either at least one household member or the entire household), 6: Send children or other household members to live elsewhere, 7: Reduce expenditures on education (e.g. take children out of school), 8: Reduce expenditures on health (e.g. reduce visits to clinics even if necessary), 9: Move to less expensive housing, 10: Reduce food consumption,

sumption involuntarily (e.g. eat fewer meals a day, skip days without eating, reduce meal portions, change to less preferred food options), 11: Change agricultural practices (e.g. use fewer or less expensive inputs), 12: Receive unconditional help from friends or relatives (e.g. food sharing, money donations), 13: Receive unconditional help from government, 14: Receive unconditional help from NGO/religious/traditional institutions (e.g. food/money donations), 15: Take on more jobs by members currently employed (including food-for-work or cash-for-work), 16: Take on new jobs by members not currently employed (including food-for-work or cash-for-work), 17: Sell or rent out household durable items (e.g., radio, bed, wardrobe, etc.), 18: Sell or rent out productive assets (e.g., plough, water pump, miller, etc.), 19: Sell or rent out land/dwelling, 20: Sell crop stock (e.g. fire sales), 21: Use money from savings, 22: Get credit for crop/livestock production from banks or other formal financial institutions, 23: Take out informal loans for crop/livestock from traditional financial institutions (RUSACO, microfinance, or other informal financial institutions), 24: Get money from a relative that migrated (remittances), 25: Engage in spiritual efforts (e.g. prayers, sacrifices, divine consultations), 26: Do nothing,

- [16] Q17103: Were any of the following food groups consumed by at least one member of the household in in <u>the previous 7 days</u>?

Options: 1: Cereals and cereal products, 2: Rice (all types), 3: Corn (Corn on the cob, Whole grain, Milled/corn grits etc.), 4: Bread/Biscuits/Native cakes/Noodles/Pasta, 5: Other cereals and cereal products, 6: White roots and tubers (White potatoes, White yam, White cassava, etc.), 7: Vitamin A-rich vegetables and tubers (Sweet potato, Pumpkin, Carrot, Squash, etc.), 8: Dark green leafy vegetables (Spinach, Cabbage, etc.), 9: Other vegetables (Tomatoes, Onion, Eggplant, Okra, etc.), 10: Vitamin A-rich fruits (Ripe mangoes, Cantaloupe, Apricot, Ripe papaya, Dried peach, etc.), 11: Other fruits (Bananas, Citrus fruits (Orange, etc.), Apples, Melons, etc.), 12: Organ meat (Liver, Kidney, Heart, etc.), 13: Flesh meats (Beef, Pork, Lamb, Chicken, Goat, etc.), 14: Eggs, 15: Fish and seafood (Crabs, Shrimp, Squid, shellfish etc.), 16: Legumes, nuts and seeds (Beans, Dried peas, Lentils, Nuts, etc.), 17: Milk and milk products (Butter, cheese, yoghurt, etc.), 18: Oils and fats (Either direct or indirectly consumed), 19: Sweets (candies, cookies, cake, sweetened soda, sweetened juice drinks, honey etc.), 20: Spices and condiments (Black pepper, salt Garlic, Ginger, Tomato sauce, etc.), 21: Alcoholic beverages, 22: Other beverages (tea, coffee, etc.), 23: Prepared meals bought outside and eaten outside or received outside and eaten at home,

APPENDIX D — OPTION FILTERS

[1] **sous_prefecture:** Name of the sous-préfecture

departement==1 && ((int?)optioncode).InList(2,10) || departement ==2 && ((int?)optioncode).InList(3,6,7) || departement ==3 && ((int?)optioncode).InList(1,8,9) || departement ==4 && ((int?)optioncode).InList(4,5,11)

[2] **canton:** Name of the canton or the commune

sous_prefecture==1 && ((int?)optioncode).InList(2) || sous_prefecture==2 && ((int?)optioncode).InList(1,3,4,5) || sous_prefecture==3 && ((int?)optioncode).InList(6,7,8) || sous_prefecture==4 && ((int?)optioncode).InList(11) || sous_prefecture==5 && ((int?)optioncode).InList(12,13) || sous_prefecture==6 && ((int?)optioncode).InList(15,14) || sous_prefecture==7 && ((int?)optioncode).InList(16,17,18) || sous_prefecture==8 && ((int?)optioncode).InList(19) || sous_prefecture==9 && ((int?)optioncode).InList(20) || sous_prefecture==10 && ((int?)optioncode).InList(1) || sous_prefecture==11 && ((int?)optioncode).InList(10,9)

[3] **village:** Name of the village

canton==1 && ((int?)optioncode).InRange(1,2) || canton==2 && ((int?)optioncode).InRange(3,14) || canton==3 && ((int?)optioncode).InRange(15,16) || canton==4 && ((int?)optioncode).InRange(17,19) || canton==5 && ((int?)optioncode).InRange(20,21) || canton==7 && ((int?)optioncode).InRange(23,25) || canton==8 && ((int?)optioncode).InRange(26,30) || canton==9 && ((int?)optioncode).InRange(31,32) || canton==11 && ((int?)optioncode).InRange(34,50) || canton==12 && ((int?)optioncode).InRange(51,57) || canton==14 && ((int?)optioncode).InRange(59,63) || canton==16 && ((int?)optioncode).InRange(65,67) || canton==17 && ((int?)optioncode).InRange(68,72) || canton==19 && ((int?)optioncode).InRange(74,87) || canton==20 && ((int?)optioncode).InRange(88,105) || canton==18 && ((int?)optioncode).InRange(110,114) || canton==15 && ((int?)optioncode).InRange(110,114) || canton==6 && ((int?)optioncode).InRange(110,114) || canton==10 && ((int?)optioncode).InRange(110,114) || canton==13 && ((int?)optioncode).InRange(110,114)

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
SECTION 5: OTHER INCOME SOURCES	E s4_other_sources_which.Contains(98)		
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?	I This refers to family relations E s3_time_other > 0 V1 s4_rel_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_insem_advice)) s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code	MULTI-SELECT SCOPE: PREFILLED 01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO And 5 other [13]	s4_rel_leaders_other
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition N°1 "M1" – Message for validation N°1 "F" – Filter in Categorical questions		Link to full set in appendix	

Breadcrumbs

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