

Copy of CCRIP Household Final

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

BASIC INFORMATION AND CONSENT

No sub-sections, No rosters, Questions: 12, Static texts: 2, Variables: 22.

[A] HOUSEHOLD ROSTER

No sub-sections, Rosters: 1, Questions: 22, Static texts: 3, Variables: 2.

[B] PARCEL AND PLOT IDENTIFICATION

Sub-sections: 7, Rosters: 10, Questions: 73, Static texts: 18, Variables: 23.

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1%

Sub-sections: 14, Rosters: 9, Questions: 166, Static texts: 12, Variables: 23.

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2%

Sub-sections: 14, Rosters: 9, Questions: 166, Static texts: 12, Variables: 23.

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3%

Sub-sections: 14, Rosters: 9, Questions: 166, Static texts: 12, Variables: 23.

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%

Sub-sections: 13, Rosters: 8, Questions: 144, Static texts: 9, Variables: 20.

[C-HG] HOME GARDEN PRODUCTION BETWEEN %AG_REFPERIOD%

No sub-sections, Rosters: 4, Questions: 18, Static texts: 1, Variables: 2.

[C-FISH] FISHING PRODUCTION BETWEEN %AG_REFPERIOD%

No sub-sections, Rosters: 4, Questions: 70, Static texts: 3, Variables: 12.

[D] LIVESTOCK

No sub-sections, Rosters: 4, Questions: 54, Static texts: 1, Variables: 4.

[E] HOUSING

No sub-sections, No rosters, Questions: 22, Static texts: 1.

[F] ASSETS

Sub-sections: 4, No rosters, Questions: 122.

[G] FOOD CONSUMPTION / SECURITY

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

[H] ENTERPRISES

No sub-sections, Rosters: 1, Questions: 11.

[I] EMPLOYMENT

No sub-sections, Rosters: 3, Questions: 20.

[J] OTHER INCOME

No sub-sections, Rosters: 1, Questions: 3.

[K] SOCIAL CAPITAL

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

[L] CREDIT, SAVINGS AND FINANCIAL INCLUSION

No sub-sections, Rosters: 3, Questions: 36.

[O] SHOCKS

Sub-sections: 1, Rosters: 2, Questions: 8.

[Q] EXTENSION AND INFORMATION

Sub-sections: 1, Rosters: 1, Questions: 7.

[U] DECISION-MAKING

Sub-sections: 1, No rosters, Questions: 9, Static texts: 2.

QUESTIONNAIRE WRAP UP

No sub-sections, No rosters, Questions: 7.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — INSTRUCTIONS

APPENDIX D — CATEGORIES

APPENDIX E — VARIABLES

LEGEND

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

Basic information

Title Copy of CCRIP Household Final

Survey data information

Study type Agricultural Survey

Kind of data Sample survey data [ssd]

BASIC INFORMATION AND CONSENT

VARIABLE start_visitdate.Value.Year	LONG IntYear
VARIABLE start_visitdate.Value.Month	LONG IntMonth
VARIABLE "BDT"	STRING lcu
VARIABLE "the last 12 months"	STRING refperiod
VARIABLE (new DateTime (2017, 09, 1))	DATETIME start_refperiod
VARIABLE (new DateTime (2018, 8, 31))	DATETIME end_refperiod
VARIABLE "August 2017 - July 2018"	STRING ag_refperiod
VARIABLE "August 2017 - July 2018"	STRING seasontp
VARIABLE (new DateTime (2017, 03, 15))	DATETIME start_agrefperiod_tp
VARIABLE (new DateTime (2018, 03, 14))	DATETIME end_agrefperiod_tp
VARIABLE "Kharif 2 (Aman) Season 2017"	STRING season1
VARIABLE "Kharif 2 (2017)"	STRING season1_1
VARIABLE (new DateTime (2017, 07, 15))	DATETIME start_agrefperiod_s1
VARIABLE (new DateTime (2017, 11, 14))	DATETIME end_agrefperiod_s1
VARIABLE "Rabi (Boro) Season 2017/18"	STRING season2
VARIABLE "Rabi (2018)"	STRING season2_1
VARIABLE (new DateTime (2017, 11, 15))	DATETIME start_agrefperiod_s2
VARIABLE (new DateTime (2018, 03, 14))	DATETIME end_agrefperiod_s2
VARIABLE "Kharif 1 (Aus) Season 2018"	STRING season3
VARIABLE "Kharif 1 (2018)"	STRING season3_1
VARIABLE (new DateTime (2018, 03, 15))	DATETIME start_agrefperiod_s3

VARIABLE (new DateTime (2018, 07, 14))	DATETIME end_agrefperiod_s3
ENUMERATOR: RECORD START DATE & TIME FOR <u>QUESTIONNAIRE</u>	DATE: CURRENT TIME start_visitdate
ENUMERATOR: RECORD CURRENT GPS LOCATION	GPS start_location N W A
I1. In which division is this household located?	SINGLE-SELECT SCOPE: IDENTIFYING id1 01 <input type="radio"/> Barisal 02 <input type="radio"/> Khulna 03 <input type="radio"/> Madaripur
I2. In which district is this household located?	SINGLE-SELECT SCOPE: IDENTIFYING id2 11 <input type="radio"/> Barisal 12 <input type="radio"/> Patuakhali 13 <input type="radio"/> Bhola 14 <input type="radio"/> Barguna 21 <input type="radio"/> Bagerhat 22 <input type="radio"/> Sathkira 31 <input type="radio"/> Madaripur 32 <input type="radio"/> Gopalganj
I3. In which upazila is this household located?	SINGLE-SELECT id3 001 <input type="radio"/> Burhanuddin 002 <input type="radio"/> Charfession 003 <input type="radio"/> Sadar 004 <input type="radio"/> Uzirpur 005 <input type="radio"/> Pathorghata 006 <input type="radio"/> Bamna 007 <input type="radio"/> Sharankhola 008 <input type="radio"/> Shyamnagar 009 <input type="radio"/> Kotalipara 010 <input type="radio"/> Rajoir 999 <input type="radio"/> OTHER, SPECIFY
Please specify other upazila name E id3==999	TEXT id7

I3. What is the market that this household is linked to?	<p>SINGLE-SELECT SCOPE: IDENTIFYING</p> <p>01 <input type="radio"/> Chanmiar Hat</p> <p>02 <input type="radio"/> Joyer Hat</p> <p>03 <input type="radio"/> Uttar Manika Bazar</p> <p>04 <input type="radio"/> Dolar Hat</p> <p>05 <input type="radio"/> Akhai Bari</p> <p>06 <input type="radio"/> Pazakhali Bazer</p> <p>07 <input type="radio"/> Gutia Bazar</p> <p>08 <input type="radio"/> Gondershor bazar</p> <p>09 <input type="radio"/> Badurtala Hat</p> <p>10 <input type="radio"/> Barotaleshwar Bazar</p> <p>11 <input type="radio"/> Chutukar Hat</p> <p>12 <input type="radio"/> Rajapur Bazar</p> <p>13 <input type="radio"/> Ghorkumarpur Bazar</p> <p>14 <input type="radio"/> Patakhali Bazar</p> <p>15 <input type="radio"/> Hasua Bazar</p> <p>16 <input type="radio"/> Suagram hat</p> <p>And 2 other symbols [1]</p>	id6
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STATIC TEXT

Convey the following Information to the Respondent:

STATIC TEXT

"Hello. My name is _____. I am part of a team from ... which is collaborating with the International Fund for Agricultural Development to conduct a survey on rural development in Bangladesh. Thank you for agreeing to take part in our survey. You have been selected to take part in this survey as we seek to collect information on the livelihoods of households in this area. The information that you provide will be very useful to us in this regard. This survey is being led by the International Fund for Agricultural Development (IFAD) and aims to gain insights into the current social and economic status of farm households in south west Bangladesh. These insights will be used to help IFAD learn how to improve its work in the country to reduce poverty and stimulate rural development. If you agree to take this survey, you will be asked to answer questions on the following areas: (i) socio-economic characteristics and asset ownership of your household (ii) agricultural production and post-harvest practices (iii) household income sources (iv) shock exposure (v) credit access (vi) food security and (vii) external support receipt. As the aim of this survey is to learn, we ask that you answer these questions as honestly as possible, but at the same time, please do not feel obliged to answer any question that you do not feel comfortable answering. The information that you share will be kept confidential, being stored in a secured location. If the data is shared with any third party, the information that you provide will be anonymised, meaning that your name, contact details and location will not be shared. If you decide that you would like to withdraw the information you provide after completing the interview, you can contact the following email address within 6 months of the interview and the data you provided will be permanently deleted: d.higgins@ifad.org. Do you have any questions?"

I4. In which union is this household located?	<p>TEXT union</p> <p>.....</p>
I5. In which village is this household located?	<p>TEXT village</p> <p>.....</p>
<p>Do you agree to participate in the survey?</p> <p>I Do not record an answer to this question until you have conveyed the introductory statement to the respondent.</p>	<p>SINGLE-SELECT consent</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
I5. Main respondent cell phone	<p>TEXT cell_respond</p> <p>.....</p>
E consent==1	
I5. Secondary respondent cell phone	<p>TEXT cell_respond2</p> <p>.....</p>
<p>I If a secondary number is not available, please enter 9999999999</p> <p>E consent==1</p>	

[A] HOUSEHOLD ROSTER

E consent==1

STATIC TEXT

ENUMERATOR: PLEASE READ OUT:

STATIC TEXT

I WOULD LIKE TO MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO ARE PART OF THIS HOUSEHOLD.

FOR US, A HOUSEHOLD IS A GROUP OF INDIVIDUALS THAT EATS TOGETHER, SHARES A COMMON BUDGET, AND WHO RECOGNISE THE SAME PERSON/PEOPLE AS HOUSEHOLD HEAD/MAIN DECISION-MAKER.

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

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

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

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

A1.1. Please make a complete list of all individuals who are part of this household.	LISTa1_1
VARIABLE hhroster.Count(x=>IsAnswered(x.a1_4))	LONGhhsize
VARIABLE hhroster.where(p=>p.a1_6a>=5).Count(x=>IsAnswered(x.a1_6a))	LONGhh_nonchild_size
A1.2 Who is the head of your household?	SINGLE-SELECT: LINKEDA1_2

STATIC TEXT

E a1_1.Length>1 && !IsAnswered(a1_2)

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

[A] HOUSEHOLD ROSTER
Roster: BASIC INFORMATION
generated by list question a1_1

hhroster

A1.4. What is the sex of %rosteritle%?	SINGLE-SELECTa1_4 01 <input type="radio"/> Male 02 <input type="radio"/> Female
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<p>A1.5. What is %roster%title%'s relationship to %a1_2%?</p> <p>E a1_2!=@rowcode</p> <p>V1 /* Check that head has different gender than spouse(s) */ // if head is current person, and does at least one spouse exist? a1_2==@rowcode && hhroster.Any(x=>x.a1_5==2) ? !(hhroster.Any(a=>a.a And 76 other symbols [1])</p> <p>M1 The head and his/her spouse typically have different genders. Please confirm.</p> <p>V2 /* Check that spouse has different gender than head */ // if spouse is current person? a1_5==2 ? // if so, check whether spouse has different gender than head !(hhroster.Any(b=>b.@rowcode==a1 And 70 other symbols [1])</p> <p>M2 Spouse typically has a different genders than his/her spouse (the head of household). Please confirm.</p> <p>V3 self==5? (hhroster.Count(x=>x.a1_5==5)<=2): true</p> <p>M3 Household head has at most 1 father and mother.</p>	<p>SINGLE-SELECT a1_5</p> <p>002 <input type="radio"/> Spouse</p> <p>003 <input type="radio"/> Son/Daughter</p> <p>004 <input type="radio"/> Grandchild</p> <p>005 <input type="radio"/> Father/Mother</p> <p>006 <input type="radio"/> Sister/Brother</p> <p>007 <input type="radio"/> Niece/Nephew</p> <p>008 <input type="radio"/> Uncle/Aunt</p> <p>009 <input type="radio"/> Son/Daughter-In-Law</p> <p>010 <input type="radio"/> Father/Mother-In-Law</p> <p>011 <input type="radio"/> Brother/Sister-In-Law</p> <p>012 <input type="radio"/> Grandparents</p> <p>013 <input type="radio"/> Foster children</p> <p>014 <input type="radio"/> Orphan children</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>A1.5oth. Please specify the relationship of %roster%title% to %a1_2%?</p> <p>E a1_5==999</p> <p>V1 self.Length>=3</p> <p>M1 Error! Description is too short.</p>	<p>TEXT a1_5oth</p> <p>-----</p>
<p>A1.6a. How old is %roster%title%? (YEARS)</p> <p>I IN YEARS.</p> <p>V1 a1_6a<120</p> <p>M1 Reported age is unlikely. Please check.</p> <p>V2 (a1_5==3 && (hhroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==1 && (x.a1_6a-a1_6a<=14))==0)) && ((hhroster.Count(x=>x.@rowcode==a1_2 && x.a1_4==2 && (x.a1_6a-a1_6a<=12))==0)) (@rowcode==a1_2 && a1 And 265 other symbols [2])</p> <p>M2 Age difference between head and his child is less than 12 years. Please check.</p> <p>V3 (a1_5 == 2 && self >= 14) a1_5 != 2</p> <p>M3 Person (%roster%title%) seems to be too young to be married (%a1_6a%). Check or confirm.</p> <p>V4 a1_2==@rowcode ? a1_6a >= 12 : true</p> <p>M4 Household head is supposed to be an adult at least 12 years old, yet %roster%title% is %a1_6a%. Check or confirm</p> <p>V5 (a1_5 == 5 && a1_6a > 24) a1_5 != 5</p> <p>M5 Person (%roster%title%) seems to young to be the parent of household head. Check or confirm.</p> <p>V6 (a1_5 == 12 && a1_6a > 36) a1_5 != 12</p> <p>M6 Grandparent should be older than 36. Please check or confirm.</p>	<p>NUMERIC: INTEGER a1_6a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one year</p>
<p>A1.6b. How old is %roster%title%? (MONTHS)</p> <p>I RECORD THE NUMBER OF FULL MONTHS OF THE INCOMPLETE YEAR.</p> <p>E a1_6a<1</p> <p>V1 self.InRange(0,11)</p> <p>M1 Reported number of months is not possible. Number of full months of incomplete year can only be between 0 and 11.</p>	<p>NUMERIC: INTEGER a1_6b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one full month</p>
<p>A1.7. Between %refperiod%, for how many months in total did %roster%title% stay in the household?</p> <p>V1 self.InRange(0,12)</p> <p>M1 This is not possible. One year has only 12 months. Please check.</p>	<p>NUMERIC: INTEGER a1_7</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>12 Always present/Away for less than a month</p>

<p>A1.7b. If %rosteritle% has been away from the household during %refperiod%, what was the MAIN reason for their absence</p> <p>I If person was away from household on multiple occasions, select the main reason for the longest period away from the household.</p> <p>E a1_7<12</p>	<p>SINGLE-SELECT a1_7b</p> <p>001 <input type="radio"/> THEY ARE A NEW BORN</p> <p>002 <input type="radio"/> EDUCATION (E.G BOARDING SCHOOL)</p> <p>003 <input type="radio"/> LOOKING FOR WORK</p> <p>004 <input type="radio"/> WORKING ELSEWHERE</p> <p>005 <input type="radio"/> MARRIAGE</p> <p>006 <input type="radio"/> BAD LIVING CONDITIONS AT HOME</p> <p>007 <input type="radio"/> ILLNESS</p> <p>999 <input type="radio"/> OTHER, SPECIFY</p>
<p>A1.8. What is %rosteritle%'s current marital status?</p> <p>E a1_6a>=15</p>	<p>SINGLE-SELECT a1_8</p> <p>01 <input type="radio"/> MONOGAMOUS MARRIED OR NON-FORMAL UNION</p> <p>02 <input type="radio"/> POLYGAMOUS MARRIED OR NON-FORMAL UNION</p> <p>03 <input type="radio"/> SEPARATED</p> <p>04 <input type="radio"/> DIVORCED</p> <p>05 <input type="radio"/> WIDOW OR WIDOWER</p> <p>06 <input type="radio"/> NEVER MARRIED</p>
<p>A1.9. What religion, if any, does %rosteritle% practice??</p> <p>E @rowcode==a1_2 a1_5==2</p>	<p>SINGLE-SELECT a1_9</p> <p>001 <input type="radio"/> NONE</p> <p>002 <input type="radio"/> TRADITIONAL</p> <p>003 <input type="radio"/> BUDDHISM</p> <p>004 <input type="radio"/> CHRISTIANITY</p> <p>005 <input type="radio"/> HINDUISM</p> <p>006 <input type="radio"/> ISLAM</p> <p>999 <input type="radio"/> OTHER</p>
<p>A1.9oth. Please specify other.</p> <p>E a1_9==999</p> <p>V1 self.Length>3</p> <p>M1 Error! Description is too short.</p>	<p>TEXT a1_9oth</p> <p>.....</p>
<p>A1.10. What language does %rosteritle% mainly speak at home?</p> <p>E @rowcode==a1_2 a1_5==2</p>	<p>SINGLE-SELECT a1_10</p> <p>01 <input type="radio"/> BANGLA</p> <p>02 <input type="radio"/> URDU</p> <p>03 <input type="radio"/> HINDI</p> <p>04 <input type="radio"/> TRIBAL</p>
<p>A2.1. Is %rosteritle% able to speak BANGLA?</p> <p>E a1_6a>=5 && a1_10!=1</p>	<p>SINGLE-SELECT a2_1</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, with difficulties</p> <p>03 <input type="radio"/> Yes, fluently</p>
<p>A2.2. Is %rosteritle% able to read in BANGLA?</p> <p>E a1_6a>=5</p>	<p>SINGLE-SELECT a2_2</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, with difficulties</p> <p>03 <input type="radio"/> Yes, fluently</p>
<p>A2.3. Is %rosteritle% able to speak ENGLISH?</p> <p>E a1_6a>=5</p>	<p>SINGLE-SELECT a2_3</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, with difficulties</p> <p>03 <input type="radio"/> Yes, fluently</p>
<p>A2.3i. Is %rosteritle% able to write in ENGLISH?</p> <p>E a1_6a>=5</p>	<p>SINGLE-SELECT a2_3i</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, with difficulties</p> <p>03 <input type="radio"/> Yes, fluently</p>

A2.4. Has %roster% ever attended school?	SINGLE-SELECT a2_4 01 <input type="radio"/> Yes 00 <input type="radio"/> No
A2.6. What is the highest educational qualification %roster% has acquired?	SINGLE-SELECT a2_6 00 <input type="radio"/> NONE/CLASS I INCOMPLETE 01 <input type="radio"/> CLASS I COMPLETE 02 <input type="radio"/> CLASS II 03 <input type="radio"/> CLASS III 04 <input type="radio"/> CLASS IV 05 <input type="radio"/> CLASS V 06 <input type="radio"/> CLASS VI 07 <input type="radio"/> CLASS VII 08 <input type="radio"/> CLASS VIII 09 <input type="radio"/> CLASS IX 10 <input type="radio"/> COMPLETED SECONDARY SCHOOL/DAKHIL 11 <input type="radio"/> COMPLETED HIGHER SECONDARY/ALIM 12 <input type="radio"/> BA/BSC/MA/PHD UNCOMPLETED 13 <input type="radio"/> BA/BSC/MA/PHD COMPLETED 14 <input type="radio"/> VOCATIONAL/TECHNICAL INCOMPLETE 15 <input type="radio"/> VOCATIONAL/TECHNICAL COMPLETE
A2.7. Is %roster% currently attending school or does %roster% plan to attend next session? ?	SINGLE-SELECT a2_7 01 <input type="radio"/> YES 00 <input type="radio"/> NO
A2.8. What is the main reason they are not/do not plan to attend school?	SINGLE-SELECT a2_8 001 <input type="radio"/> SICK 002 <input type="radio"/> DISABLED 003 <input type="radio"/> DON'T WANT TO 004 <input type="radio"/> PARENTS REFUSE 005 <input type="radio"/> DID NOT PASS EXAM 006 <input type="radio"/> TOO FAR/TRANSPORT PROBLEM 007 <input type="radio"/> TOO EXPENSIVE 008 <input type="radio"/> ENGAGED IN OTHER WORK 009 <input type="radio"/> SCHOOL ENVIRONMENT IS NOT SAFE 010 <input type="radio"/> HUSBAND REFUSES 999 <input type="radio"/> OTHER, SPECIFY
a2.8oth. Please specify other	TEXT a2_8oth

[B] PARCEL AND PLOT IDENTIFICATION

E consent==1

STATIC TEXT

ENUMERATOR: PLEASE HAND OUT THE SKETCH TO THE RESPONDENT.

STATIC TEXT

ENUMERATOR, PLEASE CONVEY THE FOLLOWING MESSAGE TO THE RESPONDENT:

Please sketch out all of the land parcels that the household had access to during %ag_refperiod%, regardless of whether you are the owner, and regardless of whether you cultivated the land during this period.

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

Note that a PARCEL is a continuous piece of land and should not be split by a path of more than ONE METER in width."

This also includes those parcels that are rented, borrowed or cultivated on behalf of absentee owners.

For each parcel, please note the number of plots that the parcel is divided into.

A PLOT MUST FULFILL THREE CONDITIONS:

- 1) A continuous piece of land – (small paths between plots are possible)
- 2) A unique crop OR a mixture of crops – differential intercropping scenarios possible
- 3) A uniform, consistent crop management system – a uniform and consistent use of inputs (incl. labour) on the plot, a uniform and consistent water and land management system on the plot, a single person making decision on plot management (or, if more than one manager, they need to make decisions together).

STATIC TEXT

Please tell us about each of these parcels.

[ENUMERATOR: THIS SHOULD BE FILLED EVEN IF ACCESS WAS NOT FOR THE WHOLE 12 MONTHS.]

B1.1. [ENUMERATOR:] Based on the parcelsketch: Please fill in the number of parcels that the household cultivated on or had access to during %refperiod%.	NUMERIC: INTEGER b1_1
I PLEASE CHECK IF THE NUMBER OF PARCELS REPORTED IS IN LINE WITH THE SKETCH DRAWN BY THE RESPONDENT. W1 se1f<15 M1 This seems a very high number of parcels. Please check. V2 se1f<30 M2 This is too high. Please check.	-----
Please take a picture of the parcel sketch	PICTURE picture

[B] PARCEL AND PLOT IDENTIFICATION

CULTIVATION AND ACCESS TO PARCELS AND PLOTS

E b1_1>0

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS

Roster: PARCEL CHARACTERISTICS

generated by numeric question [b1_1](#)

parcelroster

B1.2. What is the name of the parcel?	TEXT b1_2
I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PARCEL BEING DISCUSSED. V1 parcelroster.All(y=>IsAnswered(y.b1_2)) ? parcelroster.select(x=>x.b1_2.ToUpper()).Distinct().Count()==b1_1 : true M1 Error! Duplicate entries found! Please give every parcel a unique name!	-----
B1.3a. What is the area of %parcelroster%?	NUMERIC: DECIMAL b1_3a
V1 se1f>0 M1 Aparcel can not have the size of zero. Please check.	-----

<p>B1.3b. Specify MEASUREMENT UNIT</p> <p>V1 area_parcel<20 M1 The size of the parcel seems very high. Please check. V2 area_parcel>0.005 M2 The size of the parcel seems too small. Please check. W3 area_parcel>0.01 M3 The size of the parcel seems small. Please confirm the size and or check the MEASUREMENT UNIT.</p>	<p>SINGLE-SELECT b1_3b</p> <p>05 <input type="radio"/> Decimal 04 <input type="radio"/> BIGHA 01 <input type="radio"/> HECTARE 02 <input type="radio"/> SQUARE METER 03 <input type="radio"/> ACRE</p>
<p>B1.5. During %ag_refperiod% what was the status of your access to %parcelroster%?</p> <p>I IF THE STATUS CHANGED DURING THE YEAR, INSERT THE STATUS UNDER WHICH THE PARCEL WAS ACCESSED FOR THE MAJORITY OF THE TIME.</p>	<p>SINGLE-SELECT b1_5</p> <p>001 <input type="radio"/> OWNER - WITH TITLE/DEED ISSUED BY GOVERNMENT 002 <input type="radio"/> OWNER - WITH OTHER FORMAL CERTIFICATE 003 <input type="radio"/> OWNER - WITH INFORMAL CERTIFICATE/LETTER 008 <input type="radio"/> OWNER - WITH NO DOCUMENT 004 <input type="radio"/> RENTED-IN - WITH FORMAL RENTAL AGREEMENT 005 <input type="radio"/> RENTED-IN - WITH INFORMAL AGREEMENT/LETTER 009 <input type="radio"/> RENTED-IN - WITH NO DOCUMENT 006 <input type="radio"/> SHARECROPPED-IN 007 <input type="radio"/> BORROWED FOR FREE 999 <input type="radio"/> OTHER, SPECIFY</p>
<p>B1.5oth. Please specify</p> <p>E b1_5==999</p>	<p>TEXT B1_5oth</p> <p>.....</p>
<p>B1.5b. During %ag_refperiod%, what level of risk did you feel about losing access to %parcelroster%?</p> <p>I PLEASE ASK IN RELATION TO THE STATUS UNDER WHICH THEY HAD ACCESS TO THE LAND FOR THE MAJORITY OF THE TIME PERIOD.</p>	<p>SINGLE-SELECT b1_5b</p> <p>01 <input type="radio"/> HIGH RISK 02 <input type="radio"/> MEDIUM RISK 03 <input type="radio"/> LOW RISK 04 <input type="radio"/> NO RISK</p>
<p>B1.5c. From where do you feel was the main source of risk that you would lose access to %parcelroster% during %ag_refperiod%?</p> <p>F (b1_5==1 b1_5==2 b1_5==3 b1_5==8) ? @optioncode!=3 : true E b1_5b!=4</p>	<p>SINGLE-SELECT b1_5c</p> <p>001 <input type="radio"/> THE GOVERNMENT/POLICE 002 <input type="radio"/> PRIVATE COMPANIES 003 <input type="radio"/> THE LAND OWNER 004 <input type="radio"/> LOCAL LEADERS 005 <input type="radio"/> FRIENDS/RELATIVES 999 <input type="radio"/> OTHER, SPECIFY</p>
<p>B1.5coth. Please specify</p> <p>E b1_5c==999</p>	<p>TEXT B1_5coth</p> <p>.....</p>
<p>B1.6a. How much did you pay to rent %parcelroster% between %ag_refperiod% <u>IN CASH OR IN KIND</u>?</p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES E b1_5.InList(4,5,6,9)</p>	<p>NUMERIC: DECIMAL b1_6a</p> <p>-----</p>
<p>B1.7. Who in the household owns %parcelroster%?</p> <p>I LIST UP TO TWO. F a1_6a>12 E b1_5.InList(1,2,3,4,8,999) && b1_5!=1</p>	<p>MULTI-SELECT: LINKED b1_7</p>

<p>B1.8. How long does it take to travel to %parcelroster%?</p> <p>I NUMBER OF MINUTES ONE-WAY TRIP BY USUAL METHOD OF TRANSPORT.</p> <p>W1 self<360</p> <p>M1 This seems very far away. Please confirm.</p> <p>V2 self<600</p> <p>M2 A distance of more than 10 hours is not possible. Please check.</p> <p>V3 self>0</p> <p>M3 Must be more than 0 minutes. If right next to household choose the displayed option.</p>	<p>NUMERIC: INTEGER b1_8</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 Right next to household (Within one minute)</p>
<p>B1.9. What is the color of the soil of plot %parcelroster%?</p>	<p>SINGLE-SELECT b1_9</p> <p>001 <input type="radio"/> BLACK</p> <p>002 <input type="radio"/> RED</p> <p>003 <input type="radio"/> WHITE / LIGHT</p> <p>004 <input type="radio"/> YELLOW</p> <p>005 <input type="radio"/> GREY</p> <p>999 <input type="radio"/> OTHER</p> <p>888 <input type="radio"/> DON'T KNOW</p>
<p>B1.9oth. Please specify other.</p> <p>E b1_9==999</p>	<p>TEXT b1_9oth</p> <p>-----</p>
<p>B1.11. What is the slope of %parcelroster%?</p> <p>I READ ANSWERS</p>	<p>SINGLE-SELECT b1_11</p> <p>01 <input type="radio"/> FLAT</p> <p>02 <input type="radio"/> MODERATE</p> <p>03 <input type="radio"/> STEEP/HILLY</p>
<p>B1.10. Did you dedicate this parcel (%rosteritle%) to any of the following uses for the WHOLE OF %ag_refperiod%?</p> <p>I ONLY SELECT YES IF THE WHOLE PARCEL WAS DEDICATED TO THIS USE FOR THE ENTIRE OF MID MARCH 2017 TO MID MARCH 2018. LEFT FALLOW applies to land that has been cultivated within the past 5 years but was And 193 other symbols [1]</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not answered all questions yet. Please continue until all uses have been checked.</p>	<p>MULTI-SELECT: YES/NO b2_1a</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Rented/Mortgaged/Sharecropped out</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Grazing land</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Left fallow</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Virgin land</p>
<p>B1.10a. Was it the whole of the parcel or only part of it?</p> <p>E b2_1a.Yes.Length==1</p>	<p>SINGLE-SELECT b2_10ai</p> <p>01 <input type="radio"/> The whole parcel</p> <p>02 <input type="radio"/> Part of the parcel</p>
<p>B1.10f. How much did you receive from renting/mortgaging/sharecropping out this area of land between %ag_refperiod% <u>IN CASH OR IN KIND?</u></p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E b2_10ai==1</p> <p>V1 self<844590</p> <p>M1 This is too high, please check</p> <p>W2 self<422295</p> <p>M2 This seems very high, are you sure it is correct?</p>	<p>NUMERIC: INTEGER b2_10aii</p> <p>-----</p>

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

Roster: PARCEL USED AS

generated by multi-select question [b2_1a](#)

parcel_use

E b2_10ai==2 || b2_1a.Yes.Length>1

<p>B2.1c. What was the area that was dedicated to this use during the WHOLE of %ag_refperiod%?</p> <p>E b2_10ai!=1</p> <p>V1 self>0</p> <p>M1 You stated that at least part of this parcel was dedicated to this use, so the area cannot be zero</p>	<p>NUMERIC: DECIMAL</p> <p>b2_1ca</p> <p>-----</p>
<p>B2.1cb. UNIT</p> <p>V1 area_parcel>=use_area</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>V2 area_parcel>use_area</p> <p>M2 THIS IS NOT POSSIBLE. RESPONDENT STATED THAT IT DID NOT USE THE ENTIRE PARCEL FOR %rosteritle%. PLEASE CHECK.</p> <p>V3 area_parcel>=sum_non_area</p> <p>M3 The total area you have entered for this parcel is above the total size of the parcel.</p>	<p>SINGLE-SELECT</p> <p>b2_1cb</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>

STATIC TEXT

The total size of this area is %use_area% hectares

So far you have reported %sum_non_area% hectares for this parcel.

Remember, the total size of this parcel is %area_parcel% hectares

<p>B1.10f. How much did you receive from renting/mortgaging/sharecropping out this area of land between %ag_refperiod% <u>IN CASH OR IN KIND?</u></p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E @rowcode==1</p> <p>V1 self<844590</p> <p>M1 This is too high, please check</p> <p>W2 self<422295</p> <p>M2 This seems very high, are you sure it is correct?</p>	<p>NUMERIC: INTEGER</p> <p>b2_1f</p> <p>-----</p>
<p>VARIABLE</p> <p>b2_1ca*AreaConv[(int)b2_1cb].factor</p>	<p>DOUBLE</p> <p>use_area</p>

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS
CULTIVATION ON %PARCELROSTER%

E b2_1a.Missing.Length==0 && (b2_1a.Yes.Length==1? b2_10ai==2 : (b2_1a.Yes.Length==0 ? true : area_parcel>sum_non_area))

STATIC TEXT

Now I would like to talk about how you divide and use your parcel %parcelroster% in different plots.

STATIC TEXT

A PLOT MUST FULFILL THREE CONDITIONS:

1) A continuous piece of land – (small paths between plots are possible)

2) A unique crop OR a mixture of crops – differential intercropping scenarios possible

3) A uniform, consistent crop management system – a uniform and consistent use of inputs (incl. labour) on the plot, a uniform and consistent water and land management system on the plot, a single person making decision on plot management (or, if more than one manager, they need to make decisions together).

<p>B2.3a. Did you dedicate this parcel (%rosteritle%) to use it as a homegarden between %ag_refperiod%?</p> <p>F b2_1a.Yes.Length>0 ? @optioncode>1 :true</p>	<p>SINGLE-SELECT b2_hg</p> <p>01 <input type="radio"/> YES, ENTIRE PARCEL</p> <p>02 <input type="radio"/> YES, PART OF THE PARCEL</p> <p>03 <input type="radio"/> NO</p>
<p>B2.3c. How many home gardens did you have on %parcelroster% between %ag_refperiod%?</p> <p>E b2_hg==2 && IsAnswered(b2_hg)</p> <p>W1 self<=9</p> <p>M1 This seems to be too many plots one parcel. Please confirm.</p> <p>V2 self<15</p> <p>M2 This are too many plots on one parcel. Please check.</p> <p>V3 self>0</p> <p>M3 There must be at least one homegarden. Respondent stated to dedicate area of this parcel as an homegarden. If the whole parcel was used in one consistent way as a homegarden, enter 1.</p> <p>W4 b2_hg==1? self==1 : true</p> <p>M4 If whole parcel was used as a homegarden, you should enter 1. Only enter a number above 1 if there were more than one homegarden plots on this parcel.</p>	<p>NUMERIC: INTEGER b2_3c</p> <p>-----</p>
<p>B2.3d. Please name all of the home gardens on parcel (%parcelroster%) that the household used between %ag_refperiod%.</p> <p>I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED.</p> <p>E b2_hg!=3 && IsAnswered(b2_hg)</p> <p>V1 b2_3d.Select(x=>x.Item2.ToUpper()).Distinct().Count()==b2_3d.Count()</p> <p>M1 USE UNIQUE PLOT DESCRIPTIONS FOR HOMEGARDENS ON THIS PARCEL.</p> <p>V2 b2_hg==1? self.Length==1 : true</p> <p>M2 This is not possible. Respondent stated that they solely used this parcel as an homegarden. Please only list and name one plot.</p> <p>V3 b2_3c>b2_3d.Length ? false : true</p> <p>M3 RESPONDENT STATED TO HAVE USED %b2_3c% PLOTS AS HOMEGARDENS. HOWEVER YOU HAVE LISTED LESS THAN %b2_3c% PLOTS. PLEASE CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.</p> <p>V4 b2_3c<b2_3d.Length ? false : true</p> <p>M4 RESPONDENT STATED TO HAVE USED %b2_3c% PLOTS AS HOMEGARDENS. HOWEVER YOU HAVE LISTED MORE THAN %b2_3c% PLOTS. PLEASE CHECK.</p>	<p>LIST b2_3d</p> <p>-----</p>

<p>[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER%</p> <p>HOMEGARDEN PLOTS ON PARCEL %PARCELROSTER%</p> <p>E (b2_hg==2 && b2_3d.Length==b2_3c) (b2_hg==1 & b2_3c>1)</p>	
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<p>[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER% / HOMEGARDEN PLOTS ON PARCEL %PARCELROSTER%</p> <p>Roster: HOMEGARDEN</p> <p>generated by list question b2_3d</p>	<p>homegarden</p>
<p>B3.1a. What is the area of this homegarden on %parcelroster%?</p> <p>V1 self>0</p> <p>M1 A plot can not have the size of zero. Please check.</p>	<p>NUMERIC: DECIMAL b3hg_1a</p> <p>-----</p>

<p>B3.1b. UNIT</p> <p>E b3hg_1a!=null</p> <p>V1 area_parcel>=b3hg_1a*AreaConv[(int)b3hg_1b].factor</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>V2 b3hg_1a*AreaConv[(int)b3hg_1b].factor<=\$max_hgplot</p> <p>M2 According to the definition homegarden larger than 0.1 HA is not possible. Please check.</p> <p>V3 area_parcel>=run_tot_s0</p> <p>M3 This is not possible.
 The sum of 12 months uses (12 month non-cultivation uses, treeplots as well as homegarden's) can not be larger than the total area of the parcel itself.
 Please check.</p> <p>V4 b3hg_1a*AreaConv[(int)b3hg_1b].factor>=\$min_cultplot</p> <p>M4 This is not possible. A plot that is being cultivated can not be that small. Please check.</p>	<p>SINGLE-SELECT b3hg_1b</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>
<p>VARIABLE</p> <p>b3hg_1a*AreaConv[(int)b3hg_1b].factor</p>	<p>DOUBLE use_areahg</p>

STATIC TEXT

The total size of this area is %use_areahg% hectares

So far you have reported %run_tot_s0% hectares for this parcel.

Remember, the total size of this parcel is %area_parcel% hectares

<p>B2.2a. Did you dedicate this parcel (%parcelroster%) to <u>solely cultivate</u> any trees, or other perennial crops between %ag_refperiod%?</p> <p>F (b2_1a.Yes.Length>0 b2_hg==2) ? @optioncode>1 : true</p> <p>E b2_hg!=1</p>	<p>SINGLE-SELECT b2_tp</p> <p>01 <input type="radio"/> YES, ENTIRE PARCEL</p> <p>02 <input type="radio"/> YES, PART OF THE PARCEL</p> <p>03 <input type="radio"/> NO</p>
<p>B2.2c. How many plots did you dedicate to <u>solely cultivate</u> any trees, or other perennial crops between %ag_refperiod%.</p> <p>I THIS SHOULD ONLY INCLUDE PLOTS WHERE NO OTHER SEASONAL CROPS WERE ALSO GROWN.</p> <p>E b2_tp!=3 && IsAnswered(b2_tp)</p> <p>W1 self<=9</p> <p>M1 This seems to be too many plots one parcel. Please confirm.</p> <p>V2 self<15</p> <p>M2 This are too many plots on one parcel. Please check.</p> <p>V3 self>0</p> <p>M3 There must be at least one tree plot. If the whole parcel was used in one consistent way as tree plot, enter 1.</p>	<p>NUMERIC: INTEGER b2_2c</p> <p>-----</p>

<p>B2.2d. Please name all plots on parcel (%parcelroster%) that the household dedicated to cultivate only trees or other perennial crops between %ag_reperiod%.</p> <p>I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED. IF THE TREE PLOT COVERS THE WHOLE PARCEL, SIMPLY GIVE THE PLOT THE SAME NAME AS THE PARCEL.</p> <p>E b2_tp!=3 && IsAnswered(b2_tp)</p> <p>V1 b2_2c>b2_2d.Length ? false : true</p> <p>M1 RESPONDENT STATED TO HAVE USED %b2_2c% PLOTS FOR SOLELY CULTIVATING TREES/PERENNIALS. HOWEVER YOU HAVE LISTED LESS THAN %b2_2c% PLOTS. PLEASE CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.</p> <p>V2 b2_2c<b2_2d.Length ? false : true</p> <p>M2 RESPONDENT STATED TO HAVE USED %b2_2c% PLOTS FOR SOLELY CULTIVATING TREES/PERENNIALS. HOWEVER YOU HAVE LISTED MORE THAN %b2_2c% PLOTS. PLEASE CHECK.</p> <p>V3 b2_2d.Select(x=>x.Item2.ToUpper()).Distinct().Count()==b2_2d.Count()</p> <p>M3 USE UNIQUE PLOT DESCRIPTIONS FOR PERENNIAL CROP PLOTS ON THIS PARCEL.</p>	<p>LIST b2_2d</p> <p>-----</p>
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[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER%
PERENNIAL PLOTS ON PARCEL %ROSTERTITLE%

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER% / PERENNIAL PLOTS ON PARCEL %ROSTERTITLE%

Roster: TREE/PERMANENT CROP PLOT

generated by list question **b2_2d**

treeroster

<p>B3.1a. What is the area of %treeroster%?</p> <p>E (b2_tp==2 && b2_2d.Length==b2_2c) (b2_tp==1 && b2_2c>1 && b2_2d.Length==b2_2c)</p> <p>V1 self>0</p> <p>M1 Aplot can not have the size of zero. Please check.</p>	<p>NUMERIC: DECIMAL b3tp_1a</p> <p>-----</p>
<p>B3.1b. UNIT</p> <p>E b3tp_1a>0</p> <p>V1 (b3tp_1a*AreaConv[(int)b3tp_1b].factor)<=area_parcel</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>V2 area_parcel>=run_tot_s0</p> <p>M2 This is not possible.
 The sum of 12 months uses (12 month non-cultivation uses and treeplots) can not be larger than the total area of the parcel itself.
 Please check.</p> <p>V3 (b3tp_1a*AreaConv[(int)b3tp_1b].factor)>=\$min_cultplot</p> <p>M3 This is not possible. Aplot that is being cultivated can not be that small. Please check.</p>	<p>SINGLE-SELECT b3tp_1b</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>
<p>VARIABLE</p> <p>b2_tp==1 && b2_2c==1 ? area_parcel: b3tp_1a*AreaConv[(int)b3tp_1b].factor</p>	<p>DOUBLE use_areatree</p>

STATIC TEXT

The total size of this area is %use_areatree% hectares

So far you have reported %run_tot_s0% hectares for this parcel.

Remember, the total size of this parcel is %area_parcel% hectares

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER%
%SEASON1%

E IsAnswered(b2_tp) && b2_tp==2 ? treeroster.All(x=>IsAnswered(x.b3tp_1a)) && new[]{hg_area, tp_area, sum_non_area}.Sum()
m()<area_parcel : IsAnswered(b2_tp) && b2_tp!=1

B2.4a. Did you grow any seasonal crops on parcel %parcelroster% during %season1%?

- I SINGLE SEASON CROPS ARE FOR EXAMPLE: RICE, JUTE, MAIZE, ETC
F (b2_1a.Yes.Length>0 || b2_hg==2 || b2_tp==2) ? @optioncode>1 : true

SINGLE-SELECT b2_4a_s1
01 ☐ YES, ENTIRE PARCEL
02 ☐ YES, PART OF THE PARCEL
03 ☐ NO

B2.4b. For %parcelroster% in how many plots did you cultivate seasonal crops in the %season1% to cultivate seasonal crops?

NUMERIC: INTEGER b2_4b_s1

- E b2_4a_s1.InList(1,2)
V1 self>0
M1 There must be at least one %season1% plot. Respondent stated to dedicate area of this parcel to cultivate during %season1%. If the whole parcel was used in one consistent way enter 1.
W2 self<=9
M2 This seems to be too many plots one parcel. Please confirm.
V3 self<15
M3 This are too many plots on one parcel. Please check.

B2.4c. Please name all the plots on %parcelroster% that the household cultivated seasonal crops in %season1%.

LIST b2_4c_s1

- I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED.
E b2_4b_s1>0
V1 b2_4b_s1>b2_4c_s1.Length ? false : true
M1 RESPONDENT STATED TO HAVE ACCESS TO %b2_4b_s1% PLOTS. HOWEVER YOU HAVE LISTED LESS THAN %b2_4b_s1% PLOTS. PLEASE CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.
V2 b2_4b_s1<b2_4c_s1.Length ? false : true
M2 RESPONDENT STATED TO HAVE ACCESS TO %b2_4b_s1% PLOTS. HOWEVER YOU HAVE LISTED MORE THAN %b2_4b_s1% PLOTS. PLEASE CHECK.
V3 b2_4c_s1.Select(x=>x.Item2.ToUpper()).Distinct().Count() == b2_4c_s1.Count()
M3 USE UNIQUE PLOT DESCRIPTIONS FOR %season1%.

B3.2. In addition to your seasonal crops, did you HARVEST any tree crops or other perennial crops from this %parcelroster% between %ag_refperiod%?

SINGLE-SELECT b3s1_2b
01 ☐ Yes
00 ☐ No

- I THIS INCLUDES TREES PLACED AROUND THE BORDER OF THE PLOT OR PARCEL
E b2_4b_s1==1 && b2_4a_s1==1

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER% / %SEASON1%

Roster: PLOT DETAILS %SEASON1%

generated by list question b2_4c_s1

plotroster_s1

B3.1a. What is the area of %plotroster_s1%?

NUMERIC: DECIMAL b3s1_1a

- E b2_4a_s1==1? b2_4b_s1>1 && b2_4c_s1.Length==b2_4b_s1 : b2_4c_s1.Length==b2_4b_s1
V1 self>0
M1 Aplot can not have the size of zero. Please check.

<p>B3.1b. UNIT</p> <p>E b3s1_1a>0</p> <p>W1 area_parcel>=(b3s1_1a*AreaConv[(int)b3s1_1b].factor)</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>V2 area_parcel>=run_tot_1</p> <p>M2 This is not possible.
 The sum of 12 months uses (12 month non-cultivation uses and treeplots) PLUS Season 1 Plots can not be larger than the total area of the parcel itself.
 Please check.</p> <p>W3 (b3s1_1a*AreaConv[(int)b3s1_1b].factor)>=\$min_cultplot</p> <p>M3 This is not possible. A plot that is being cultivated can not be that small. Please check.</p> <p>V4 b2_4a_s1==1 && plotroster2_s1.All(x=>x.IsAnswered(b3s1_1b)) ? area_parcel==s1_area : true</p> <p>M4 This is not possible. You have stated that the whole parcel was used for seasonal cultivation. Please adjust the area of the plots.</p>	<p>SINGLE-SELECT b3s1_1b</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>
<p>VARIABLE</p> <p>(b2_4a_s1==1 && b2_4b_s1==1) ? area_parcel : b3s1_1a*AreaConv[(int)b3s1_1b].factor</p>	<p>DOUBLE use_areas1</p>
<p>STATIC TEXT</p> <p><i>The total area of this plot is %use_areas1% hectares</i></p> <p><i>So far, you have reported %run_tot_1% hectares for this season.</i></p> <p><i>Remember, the total size of this parcel is %area_parcel% hectares</i></p>	
<p>B3.2. In addition to your seasonal crops, did you HARVEST any tree crops or other perennial crops from %plotroster_s1% between %ag_refperiod%?</p> <p>I THIS INCLUDES TREES PLACED AROUND THE BORDER OF THE PLOT OR PARCEL</p> <p>E b3s1_1a>0</p>	<p>SINGLE-SELECT b3s1_2a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>B2.3ai. Did you dedicate this parcel (%parcelroster%) SOLELY to any of the following uses during THE WHOLE OF %season1%?</p> <p>E IsAnswered(b2_4a_s1) && b2_4a_s1.InList(1,2) ? plotroster2_s1.Any(x=>IsAnswered(x.b3s1_1a)) && new[]{hg_area, tp_area, sum_non_area, s1_area}.Sum() <area_parcel : new[]{hg_area, tp_area, sum_non_area} And 56 other symbols [1]</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not answered all questions yet. Please continue until all uses have been checked.</p>	<p>MULTI-SELECT: YES/NO b2_3ai</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Rented/ Mortgaged / Sharecropped out</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Grazing land</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Left fallow</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Virgin land</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Flooded (not used for crops)</p>
<p>B2.3aii. Was it the whole of the parcel or only part of it?</p> <p>E b2_3ai.Yes.Length==1 && b2_hg==3 && b2_tp==3</p>	<p>SINGLE-SELECT b2_3aii</p> <p>01 <input type="radio"/> The whole parcel</p> <p>02 <input type="radio"/> Part of the parcel</p>
<p>B1.10f. How much did you receive from renting out this plot in %season1% <u>IN CASH OR IN KIND</u>?</p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E b2_3ai.Yes.Contains(1) && b2_3ai.Yes.Length==1</p> <p>W1 self<422295</p> <p>M1 This seems very high, are you sure it is correct?</p> <p>V2 self<844590</p> <p>M2 This is to high, please check.</p>	<p>NUMERIC: INTEGER b2_3fa</p> <p>-----</p>

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER% / %SEASON1%

Roster: SEASONAL NON-CULTIVATION CROP PLOT

generated by multi-select question [b2_3ai](#)

nonuseroster_s1

E b2_3ai.Yes.Length>1 || b2_3ai.Yes.Length==1 && b2_3aii==2

<p>B2.3b. What is the area of <u>%rosteritle%</u> on <u>%parcelroster%</u>?</p> <p>V1 self>0</p> <p>M1 You stated that at least part of this parcel was dedicated to this use, so the area cannot be zero</p>	<p>NUMERIC: DECIMAL b2_3b</p> <p>-----</p>
<p>B2.1cb. UNIT</p> <p>E b2_3aii==2 b2_3aii==null</p> <p>V1 area_parcel>=use_area2</p> <p>M1 SIZE OF PLOT ON PARCEL <u>%parcelroster%</u> CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>V2 area_parcel>use_area2</p> <p>M2 THIS IS NOT POSSIBLE. RESPONDENT STATED THAT IT DID NOT USE THE ENTIRE PARCEL FOR <u>%rosteritle%</u>. PLEASE CHECK.</p> <p>V3 area_parcel>=run_tot_1</p> <p>M3 The total area you have entered for this parcel for this season is above the total size of the parcel.</p>	<p>SINGLE-SELECT b2_3cb</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>

STATIC TEXT

The total size of this area is %use_area2% hectares

So far, you have reported %run_tot_1% hectares for this season.

Remember, the total size of this parcel is %area_parcel% hectares

<p>B1.10f. How much did you receive from renting out this plot in %season1% <u>IN CASH OR IN KIND</u>?</p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E @rowcode==1 && b2_3b>0</p> <p>W1 self<422295</p> <p>M1 This seems very high, are you sure it is correct?</p> <p>V2 self<844590</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER b2_3fb</p> <p>-----</p>
<p>VARIABLE</p> <p>b2_3b*AreaConv[(int)b2_3cb].factor</p>	<p>DOUBLE use_area2</p>

STATIC TEXT

E IsAnswered(b2_4a_s1) && b2_4a_s1==2 && IsAnswered(b2_4c_s1) && plotroster_s1.All(x=>IsAnswered(x.b3s1_1a)) ? b2_3ai.Missing.Length==0 && nonuseroster_s1.All(x=>IsAnswered(x.b2_3b)) && !run_tot_1.InR [And 44 other symbols \[11\]](#)

V1 false

WARNING!

The sum of all 12 month plots on this parcel (non-cultivation plots, treeplots, and/or homegarden's) PLUS the %season1% plots is significantly smaller than the parcel itself. Please check.

Parcel size (Ha): %area_parcel%

Season 1 + Other uses (Ha): %run_tot_1%

What about the rest of the parcel?

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER%
%SEASON2%

E IsAnswered(b2_4a_s1)

<p>B2.5a. Did you grow any seasonal crops on %parcelroster% during %season2%?</p> <p>I SINGLE SEASON CROPS ARE FOR EXAMPLE: RICE, JUTE, MAIZE, ETC</p> <p>F (b2_1a.Yes.Length>0 b2_hg==2 b2_tp==2) ? @optioncode>1 : true</p>	<p>SINGLE-SELECT b2_4a_s2</p> <p>01 <input type="radio"/> YES, ENTIRE PARCEL</p> <p>02 <input type="radio"/> YES, PART OF THE PARCEL</p> <p>03 <input type="radio"/> NO</p>
<p>B2.5b. For %parcelroster%, in how many plots did you cultivate seasonal crops in the %season2% to cultivate seasonal crops?</p> <p>E b2_4a_s2.InList(1,2)</p> <p>V1 self>0</p> <p>M1 There must be at least one %season2% plot. Respondent stated to indicate area of this parcel to cultivate during %season2%. If the whole parcel was used in one consistent way enter 1.</p> <p>W2 self<=9</p> <p>M2 This seems to be too many plots one parcel. Please confirm.</p> <p>V3 self<15</p> <p>M3 This are too many plots on one parcel. Please check.</p>	<p>NUMERIC: INTEGER b2_4b_s2</p> <p>-----</p>
<p>B2.5c. Please name all the plots on %parcelroster% that the household cultivated seasonal crops in %season2%.</p> <p>I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED.</p> <p>E b2_4b_s2>0</p> <p>V1 b2_4b_s2>b2_4c_s2.Length ? false : true</p> <p>M1 RESPONDENT STATED TO HAVE ACCESS TO %b2_4b_s2% PLOTS. HOWEVER YOU HAVE LISTED LESS THAN %b2_4b_s2% PLOTS. PLEASE CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.</p> <p>V2 b2_4b_s2<b2_4c_s2.Length ? false : true</p> <p>M2 RESPONDENT STATED TO HAVE ACCESS TO %b2_4b_s2% PLOTS. HOWEVER YOU HAVE LISTED MORE THAN %b2_4b_s2% PLOTS. PLEASE CHECK.</p> <p>V3 b2_4c_s2.Select(x=>x.Item2.ToUpper()).Distinct().Count() ==b2_4c_s2.Count()</p> <p>M3 USE UNIQUE PLOT DESCRIPTIONS FOR %season2%.</p>	<p>LIST b2_4c_s2</p> <p>.....</p>
<p>B3.2. In addition to your seasonal crops, did you HARVEST any tree crops or other perennial crops from this %parcelroster% between %ag_refperiod%?</p> <p>I THIS INCLUDES TREES PLACED AROUND THE BORDER OF THE PLOT OR PARCEL</p> <p>E b2_4b_s2==1 && b2_4a_s2==1</p>	<p>SINGLE-SELECT b3s2_2b</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER% / %SEASON2%</p> <p>Roster: PLOT DETAILS %SEASON2%</p> <p>generated by list question b2_4c_s2 plotroster_s2</p>	
<p>B3.1a. What is the area of %plotroster_s2%?</p> <p>E b2_4a_s2==1? b2_4b_s2>1 && b2_4c_s2.Length==b2_4b_s2 : b2_4c_s2.Length==b2_4b_s2</p> <p>V1 self>0</p> <p>M1 Aplot can not have the size of zero. Please check.</p>	<p>NUMERIC: DECIMAL b3s2_1a</p> <p>-----</p>

<p>B3.1b. UNIT</p> <p>E b3s2_1a>0</p> <p>V1 area_parcel>=(b3s2_1a*AreaConv[(int)b3s2_1b].factor)</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>W2 area_parcel>=run_tot_2</p> <p>M2 This is not possible.
 The sum of 12 months uses (12 month non-cultivation uses and treeplots) PLUS Season 2 Plots can not be larger than the total area of the parcel itself.
 Please check.</p> <p>W3 (b3s2_1a*AreaConv[(int)b3s2_1b].factor)>=\$min_cultplot</p> <p>M3 This is very small, are you sure this is correct?</p> <p>W4 (b3s2_1a*AreaConv[(int)b3s2_1b].factor)>=\$min_cultplot2</p> <p>M4 This is not possible. A plot that is being cultivated can not be that small. Please check.</p> <p>V5 b2_4a_s2==1 && plotroster2_s2.All(x=>x.IsAnswered(b3s2_1b)) ? area_parcel==s2_area : true</p> <p>M5 This is not possible. You have stated that the whole parcel was used for seasonal cultivation. Please adjust the area of the plots.</p>	<p>SINGLE-SELECT</p> <p>b3s2_1b</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>
<p>VARIABLE</p> <p>(b2_4a_s2==1 && b2_4b_s2==1) ? area_parcel : b3s2_1a*AreaConv[(int)b3s2_1b].factor</p>	<p>DOUBLE</p> <p>use_areas2</p>
<p>STATIC TEXT</p> <p><i>The total area of this plot is %use_areas2% hectares</i></p> <p><i>So far, you have reported %run_tot_2% hectares for this season.</i></p> <p><i>Remember, the total size of this parcel is %area_parcel% hectares</i></p>	
<p>B2.2o. Is this the same plot as one which you cultivated with seasonal crops in %season1%?</p> <p>I LOOK ON THE PARCEL SKETCH, IF THIS PLOT WAS ALSO USED FOR SEASONAL CROPS (EVEN IF THE CROP IS DIFFERENT), SELECT YES</p> <p>E b3s2_1a>0</p>	<p>SINGLE-SELECT</p> <p>b3s2_2o</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>B3.2. In addition to your seasonal crops, did you grow any tree crops or other perennial crops on %plotroster_s2% between %ag_refperiod%?</p> <p>I THIS INCLUDES TREES PLACED AROUND THE BORDER OF THE PLOT OR PARCEL</p> <p>E b3s2_2o==0</p>	<p>SINGLE-SELECT</p> <p>b3s2_2</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>B2.3ci. Did you dedicate this parcel (%parcelroster%) SOLELY to any of the following uses during THE WHOLE OF %season2%?</p> <p>E IsAnswered(b2_4a_s2) && b2_4a_s2.InList(1,2) ? plotroster2_s2.All(x=>IsAnswered(x.b3s2_1a)) && new[]{hg_area, tp_area, sum_non_area, s2_area}.Sum() <area_parcel : new[]{hg_area, tp_area, sum_non_a And 59 other symbols [2]</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not answered all questions yet. Please continue until all uses have been checked.</p>	<p>MULTI-SELECT: YES/NO</p> <p>b2_3ci</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Rented Mortgaged / Sharecropped out</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Grazing land</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Left fallow</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Virgin land</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Flooded (not used for crops)</p>
<p>B2.3aii. Was it the whole of the parcel or only part of it?</p> <p>E b2_3ci.Yes.Length==1 && b2_1a.Yes.Length==0 && b2_hg==0 && b2_tp==0</p>	<p>SINGLE-SELECT</p> <p>b2_3cii</p> <p>01 <input type="radio"/> The whole parcel</p> <p>02 <input type="radio"/> Part of the parcel</p>

<p>B1.10f. How much did you receive from renting out this plot in %season2% <u>IN CASH OR IN KIND?</u></p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E b2_3ci.Yes.Contains(1) && b2_3ci.Yes.Length==1</p> <p>W1 self<422295</p> <p>M1 This seems very high, are you sure it is correct?</p> <p>V2 self<844590</p> <p>M2 This is to high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>b2s2_3fa</p> <p>-----</p>
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[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER% / %SEASON2%

Roster: SEASONAL NON-CULTIVATION CROP PLOT

generated by multi-select question b2_3ci

nonuseroster2

E b2_3ci.Yes.Length>1 || b2_3ci.Yes.Length==1 && b2_3cii==2

<p>B2.3b. What is the area of %rosteritle% on %parcelroster%?</p> <p>V1 self>0</p> <p>M1 You stated that at least part of this parcel was dedicated to this use, so the area cannot be zero</p>	<p>NUMERIC: DECIMAL</p> <p>b2_3ci_non</p> <p>-----</p>
<p>B2.1cb. UNIT</p> <p>E b2_3cii==2 b2_3cii==null</p> <p>V1 area_parcel>=use_area3</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>W2 area_parcel>use_area3</p> <p>M2 THIS IS NOT POSSIBLE. RESPONDENT STATED THAT IT DID NOT USE THE ENTIRE PARCEL FOR %rosteritle%. PLEASE CHECK.</p> <p>W3 area_parcel>=run_tot_2</p> <p>M3 The total area you have entered for this parcel for this season is above the total size of the parcel.</p>	<p>SINGLE-SELECT</p> <p>b2_3cbi</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>

STATIC TEXT

The total size of this area is %use_area3% hectares

So far, you have reported %run_tot_2% hectares for this season.

Remember, the total size of this parcel is %area_parcel% hectares

<p>B1.10f. How much did you receive from renting out this parcel or a part of this parcel in %season2% <u>IN CASH OR IN KIND?</u></p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E @rowcode==1 && b2_3ci_non>0</p>	<p>NUMERIC: INTEGER</p> <p>b2_cf</p> <p>-----</p>
<p>VARIABLE</p> <p>b2_3ci_non*AreaConv[(int)b2_3cbi].factor</p>	<p>DOUBLE</p> <p>use_area3</p>

STATIC TEXT

E IsAnswered(b2_4a_s2) && b2_4a_s2==2 && IsAnswered(b2_4c_s2) && plotroster_s2.All(x=>IsAnswered(x.b3s2_1a)) ? b2_3ci.Missing.Length==0 && nonuseroster2.All(x=>IsAnswered(x.b2_3cbi)) && !run_tot_2.InR [And 44 other symbols \[12\]](#)

V1 false

WARNING!

The sum of all 12 month plots on this parcel (non-cultivation plots, treeplots, and/or homegarden's) PLUS the %season2% plots is significantly smaller than the parcel itself. Please check.

Parcel size (Ha): %area_parcel%

Season 2 + Other uses (Ha): %run_tot_2%

What about the rest of the parcel?

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON
%PARCELROSTER%
%SEASON3%

E IsAnswered(b2_4a_s2)

<p>B2.6a. Did you grow any seasonal crops on %parcelroster% during %season3%?</p> <p>I SINGLE SEASON CROPS ARE FOR EXAMPLE: RICE, JUTE, MAIZE, ET C</p> <p>F (b2_1a.Yes.Length>0 b2_hg==2 b2_tp==2) ? @optioncode>1 : true</p>	<p>SINGLE-SELECT b2_4a_s3</p> <p>01 <input type="radio"/> YES, ENTIRE PARCEL</p> <p>02 <input type="radio"/> YES, PART OF THE PARCEL</p> <p>03 <input type="radio"/> NO</p>
<p>B2.6b. For %parcelroster% in how many plots did you cultivate seasonal crops in the %season3% to cultivate seasonal crops?</p> <p>E b2_4a_s3.InList(1,2)</p> <p>V1 self>0</p> <p>M1 There must be at least one %season3% plot. Respondent stated to dedicate area of this parcel to cultivate during %season3%. If the whole parcel was used in one consistent way enter 1.</p> <p>W2 self<=9</p> <p>M2 This seems to be too many plots one parcel. Please confirm.</p> <p>V3 self<15</p> <p>M3 This are too many plots on one parcel. Please check.</p>	<p>NUMERIC: INTEGER b2_4b_s3</p> <p>-----</p>
<p>B2.6c. Please name all the plots on %parcelroster% that the household cultivated seasonal crops in %season3%.</p> <p>I USE A SHORT DESCRIPTIVE PHRASE THAT WILL HELP THE RESPONDENT REMEMBER THE PLOT BEING DISCUSSED.</p> <p>E b2_4b_s3>0</p> <p>V1 b2_4b_s3>b2_4c_s3.Length ? false : true</p> <p>M1 RESPONDENT STATED TO HAVE ACCESS TO %b2_4b_s3% PLOTS. HOWEVER YOU HAVE LISTED LESS THAN %b2_4b_s3% PLOTS. PLEASE CONTINUE UNTIL NUMBER OF PLOTS IS REACHED.</p> <p>V2 b2_4b_s3<b2_4c_s3.Length ? false : true</p> <p>M2 RESPONDENT STATED TO HAVE ACCESS TO %b2_4b_s3% PLOTS. HOWEVER YOU HAVE LISTED MORE THAN %b2_4b_s3% PLOTS. PLEASE CHECK.</p> <p>V3 b2_4c_s3.Select(x=>x.Item2.ToUpper()).Distinct().Count() ==b2_4c_s3.Count()</p> <p>M3 USE UNIQUE PLOT DESCRIPTIONS FOR %season3%.</p>	<p>LIST b2_4c_s3</p> <p>-----</p>
<p>B3.2. In addition to your seasonal crops, did you HARVEST any tree crops or other perennial crops from this %parcelroster% between %ag_refperiod%?</p> <p>I THIS INCLUDES TREES PLACED AROUND THE BORDER OF THE PLOT OR PARCEL</p> <p>E b2_4b_s3==1 && b2_4a_s3==1</p>	<p>SINGLE-SELECT b3s3_2b</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON
%PARCELROSTER% / %SEASON3%

Roster: PLOT DETAILS %SEASON3%

generated by list question [b2_4c_s3](#)

plotroster_s3

<p>B3.1a. What is the area of %plotroster_s3%?</p> <p>E b2_4a_s3==1? b2_4b_s3>1 && b2_4c_s3.Length==b2_4b_s3 : b2_4c_s3.Length==b2_4b_s3</p> <p>V1 self>0</p> <p>M1 Aplot can not have the size of zero. Please check.</p>	<p>NUMERIC: DECIMAL b3s3_1a</p> <p>-----</p>
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<p>B3.1b. UNIT</p> <p>E b3s3_1a>0</p> <p>W1 area_parcel>=(b3s3_1a*AreaConv[(int)b3s3_1b].factor)</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>W2 area_parcel>=run_tot_3</p> <p>M2 This is not possible.
 The sum of 12 months uses (12 month non-cultivation uses and treeplots) PLUS Season 3 Plots can not be larger than the total area of the parcel itself.
 Please check.</p> <p>W3 (b3s3_1a*AreaConv[(int)b3s3_1b].factor)>=\$min_cultplot</p> <p>M3 This is not possible. A plot that is being cultivated can not be that small. Please check.</p> <p>V4 b2_4a_s3==1 && plotroster2_s3.All(x=>x.IsAnswered(b3s3_1b)) ? area_parcel==s3_area : true</p> <p>M4 This is not possible. You have stated that the whole parcel was used for seasonal cultivation. Please adjust the area of the plots.</p>	<p>SINGLE-SELECT</p> <p>b3s3_1b</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>
<p>VARIABLE</p> <p>(b2_4a_s3==1 && b2_4b_s3==1) ? area_parcel : b3s3_1a*AreaConv[(int)b3s3_1b].factor</p>	<p>DOUBLE</p> <p>use_areas3</p>
<p>STATIC TEXT</p> <p><i>The total area of this plot is %use_areas3% hectares.</i></p> <p><i>So far, you have reported %run_tot_3% hectares for this season.</i></p> <p><i>Remember, the total size of this parcel is %area_parcel% hectares</i></p>	
<p>B2.2o. Is this the same plot as one which you cultivated with seasonal crops in either %season1% or %season2%?</p> <p>I LOOK ON THE PARCEL SKETCH, IF THIS PLOT WAS ALSO USED FOR SEASONAL CROPS (EVEN IF THE CROP IS DIFFERENT), SELECT YES</p> <p>E b3s3_1a>0</p>	<p>SINGLE-SELECT</p> <p>b3s2_2oi</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>B3.2. In addition to your seasonal crops, did you grow any tree crops or perennial crops on %plotroster_s3% between %ag_refperiod%?</p> <p>I THIS INCLUDES TREES PLACED AROUND THE BORDER OF THE PLOT OR PARCEL</p> <p>E b3s2_2oi==0</p>	<p>SINGLE-SELECT</p> <p>b3s3_2</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>B2.3ci. Did you dedicate this parcel (%parcelroster%) SOLELY to any of the following uses during THE WHOLE OF %season3%?</p> <p>E IsAnswered(b2_4a_s3) && b2_4a_s3.InList(1,2) ? plotroster2_s3.Any(x=>IsAnswered(x.b3s3_1a)) && new[] {hg_area, tp_area, sum_non_area, s3_area}.Sum() <area_parcel : new[] {hg_area, tp_area, sum_non_area, s3_area} And 60 other symbols [3]</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not answered all questions yet. Please continue until all uses have been checked.</p>	<p>MULTI-SELECT: YES/NO</p> <p>b2_5ci</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Rented Mortgaged / Sharecropped out</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Grazing land</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Left fallow</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Virgin land</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Flooded (not used for crops)</p>
<p>B2.3aii. Was it the whole of the parcel or only part of it?</p> <p>E b2_5ci.Yes.Length==1 && b2_1a.No.Contains(1) && b2_1a.No.Contains(2) && b2_1a.No.Contains(3) && b2_1a.No.Contains(4) && b2_3ci.No.Contains(1) && b2_3ci.No.Contains(2) && b2_3ci.No.Contains(3) && b2_3c And 291 other symbols [4]</p>	<p>SINGLE-SELECT</p> <p>b2_5cii</p> <p>01 <input type="radio"/> The whole parcel</p> <p>02 <input type="radio"/> Part of the parcel</p>

<p>B1.10f. How much did you receive from renting out this plot in %season3% <u>IN CASH OR IN KIND?</u></p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E b2_5ci.Yes.Contains(1) && b2_5ci.Yes.Length==1</p> <p>W1 self<422295</p> <p>M1 This seems very high, are you sure it is correct?</p> <p>V2 self<844590</p> <p>M2 This is to high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>b2s3_3fa</p> <p>-----</p>
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[B] PARCEL AND PLOT IDENTIFICATION / CULTIVATION AND ACCESS TO PARCELS AND PLOTS / PARCEL CHARACTERISTICS / CULTIVATION ON %PARCELROSTER% / %SEASON3%

Roster: SEASONAL NON-CULTIVATION CROP PLOT

generated by multi-select question [b2_5ci](#)

nonuseroster3

E b2_5ci.Yes.Length>1 || b2_5ci.Yes.Length==1 && b2_5cii==2

<p>B2.3b. What is the area of <u>%rosteritle%</u> on <u>%parcelroster%</u>?</p> <p>V1 self>0</p> <p>M1 You stated that at least part of this parcel was dedicated to this use, so the area cannot be zero</p>	<p>NUMERIC: DECIMAL</p> <p>b2_5ci_non</p> <p>-----</p>
<p>B2.1cb. UNIT</p> <p>E (b2_5cii==2) (b2_5cii==null)</p> <p>V1 area_parcel>=use_area4</p> <p>M1 SIZE OF PLOT ON PARCEL %parcelroster% CAN NOT BE LARGER THAN THE PARCEL ITSELF. PLEASE CHECK EITHER UNIT AND/OR AREA OF PLOT OR PARCEL.</p> <p>V2 area_parcel>use_area4</p> <p>M2 THIS IS NOT POSSIBLE. RESPONDENT STATED THAT IT DID NOT USE THE ENTIRE PARCEL FOR %rosteritle%. PLEASE CHECK.</p> <p>V3 area_parcel>=run_tot_3</p> <p>M3 The total area you have entered for this parcel for this season is above the total size of the parcel.</p>	<p>SINGLE-SELECT</p> <p>b2_5cbi</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>

STATIC TEXT

The total size of this area is %use_area4% hectares

So far, you have reported %run_tot_3% hectares for this season.

Remember, the total size of this parcel is %area_parcel% hectares

<p>B1.10f. How much did you receive from renting out this parcel or a part of this parcel in %season3% <u>IN CASH OR IN KIND?</u></p> <p>I IN BDT. IF IN-KIND PAYMENTS, PLEASE ESTIMATE VALUE USING NORMAL PRICES</p> <p>E @rowcode==1 && b2_5ci_non>0</p>	<p>NUMERIC: INTEGER</p> <p>b2_5cf</p> <p>-----</p>
<p>VARIABLE</p> <p>b2_5ci_non*AreaConv[(int)b2_5cbi].factor</p>	<p>DOUBLE</p> <p>use_area4</p>

STATIC TEXT

E IsAnswered(b2_4a_s3) && b2_4a_s3==2 && IsAnswered(b2_4c_s3) && plotroster_s3.All(x=>IsAnswered(x.b3s3_1a)) ? b2_5ci.Missing.Length==0 && nonuseroster3.All(x=>IsAnswered(x.b2_5cbi)) && !run_tot_3.InR [And 44 other symbols \[13\]](#)

V1 false

WARNING!

*The sum of all 12 month plots on this parcel (non-cultivation plots, treeplots, and/or homegarden's) PLUS the %season3% plots is significantly smaller than the parcel itself.
Please check.*

Parcel size (Ha): %area_parcel%

Season 3 + Other uses (Ha): %run_tot_3%

What about the rest of the parcel?

VARIABLE treerooster.Sum(x=>x.b3tp_1a*AreaConv[(int)x.b3tp_1b].factor)	DOUBLE tp_area
VARIABLE homegarden.Sum(x=>x.b3hg_1a*AreaConv[(int)x.b3hg_1b].factor)	DOUBLE hg_area
VARIABLE b1_3a*AreaConv[(int)b1_3b].factor	DOUBLE area_parcel
VARIABLE b2_4a_s1==1 && b2_4b_s1==1 ? area_parcel: plotroster_s1. where(p=>IsAnswered(p.b3s1_1a)).Sum(x=>x.b3s1_1a*AreaConv[(int)x.b3s1_1b].factor)	DOUBLE s1_area
VARIABLE b2_4a_s1==1 && b2_4b_s2==1 ? area_parcel: plotroster_s2. where(p=>IsAnswered(p.b3s2_1a)).Sum(x=>x.b3s2_1a*AreaConv[(int)x.b3s2_1b].factor)	DOUBLE s2_area
VARIABLE b2_4a_s1==1 && b2_4b_s3==1 ? area_parcel: plotroster_s3. where(p=>IsAnswered(p.b3s3_1a)).Sum(x=>x.b3s3_1a*AreaConv[(int)x.b3s3_1b].factor)	DOUBLE s3_area
VARIABLE new[] {hg_area, tp_area, sum_non_area}.Sum()	DOUBLE run_tot_s0
VARIABLE parcel_use.Sum(x=>x.use_area)	DOUBLE sum_non_area
VARIABLE nonuseroster_s1.Sum(x=>x.use_area2)	DOUBLE sum_non_area_s1
VARIABLE nonuseroster2.Sum(x=>x.use_area3)	DOUBLE sum_non_area_s2
VARIABLE nonuseroster3.Sum(x=>x.use_area4)	DOUBLE sum_non_area_s3
VARIABLE new[] {hg_area, tp_area, sum_non_area, sum_non_area_s1, s1_area}.Sum()	DOUBLE run_tot_1
VARIABLE new[] {hg_area, tp_area, sum_non_area, sum_non_area_s2, s2_area}.Sum()	DOUBLE run_tot_2
VARIABLE new[] {hg_area, tp_area, sum_non_area, sum_non_area_s3, s3_area}.Sum()	DOUBLE run_tot_3

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1%

E consent==1 && parcelroster.Any(p=>p.b2_4a_s1.InList(1,2))

STATIC TEXT

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

STATIC TEXT

Now I will ask you questions about your crop production. First, I would like to start talking about your agricultural activities during the %season1%. Once we finished this season, I would like to ask you the same questions for the %season2% and %season3%. Lastly, we will talk about your perennial crop production between %seasontp% and your homegardens.

Roster: PARCEL

generated by numeric question [b1_1](#)

parcelroster_s1

E b2_4b_s1>0

Roster: PLOT

generated by list question [b2_4c_s1](#)

plotroster2_s1

<p>C1.8. Which SEASONAL crops were planted on %plotroster_s1% during %season1%?</p> <p>I Select up to five</p>	<p>MULTI-SELECT c1s1_8</p> <p>0502 <input type="checkbox"/> RICE</p> <p>0501 <input type="checkbox"/> WHEAT</p> <p>0506 <input type="checkbox"/> BARLEY</p> <p>0603 <input type="checkbox"/> BEAN</p> <p>0908 <input type="checkbox"/> CABBAGE</p> <p>0953 <input type="checkbox"/> CAPSICUM</p> <p>0905 <input type="checkbox"/> CARROT</p> <p>0912 <input type="checkbox"/> CAULIFLOWER</p> <p>0601 <input type="checkbox"/> CHICK PEA</p> <p>0951 <input type="checkbox"/> COTTON</p> <p>0904 <input type="checkbox"/> CUCUMBER</p> <p>0903 <input type="checkbox"/> EGGPLANT</p> <p>0911 <input type="checkbox"/> GOURD/SQUASH</p> <p>0913 <input type="checkbox"/> GREEN/FRENCH BEANS</p> <p>0700 <input type="checkbox"/> GROUNDNUT</p> <p>0802 <input type="checkbox"/> POTATO</p> <p>And 28 other symbols [2]</p>
<p>Please specify other.</p> <p>E c1s1_8.Contains(9999)</p>	<p>TEXT c1s1_8oth</p> <p>.....</p>
<p>Were these crops mixed or separated on the plot?</p> <p>E c1s1_8.Length>1</p>	<p>SINGLE-SELECT c1s1_9</p> <p>01 <input type="radio"/> SEPARATED</p> <p>02 <input type="radio"/> MIXED TOGETHER (INTER-CROPPED)</p>
<p>C1.2. Was this %plotroster_s1% used in the same way as in the SEASON <u>BEFORE</u> %season1%?</p>	<p>SINGLE-SELECT c1s1_2</p> <p>001 <input type="radio"/> YES, SAME USE AND CROP</p> <p>002 <input type="radio"/> NO, SAME USE BUT DIFFERENT CROP</p> <p>003 <input type="radio"/> NO, DIFFERENT USE (E.G LEFT FALLOW, RENTED OUT ETC)</p> <p>888 <input type="radio"/> DO NOT KNOW</p>

<p>C1.3. Which crops were grown on %plotroster_s1% in the previous season?</p> <p>I Select up to five</p> <p>E c1s1_2==2</p>	<p>MULTI-SELECT c1s1_3</p> <p>0502 <input type="checkbox"/> RICE</p> <p>0501 <input type="checkbox"/> WHEAT</p> <p>0506 <input type="checkbox"/> BARLEY</p> <p>0603 <input type="checkbox"/> BEAN</p> <p>0908 <input type="checkbox"/> CABBAGE</p> <p>0953 <input type="checkbox"/> CAPSICUM</p> <p>0905 <input type="checkbox"/> CARROT</p> <p>0912 <input type="checkbox"/> CAULIFLOWER</p> <p>0601 <input type="checkbox"/> CHICK PEA</p> <p>0951 <input type="checkbox"/> COTTON</p> <p>0904 <input type="checkbox"/> CUCUMBER</p> <p>0903 <input type="checkbox"/> EGGPLANT</p> <p>0911 <input type="checkbox"/> GOURD/SQUASH</p> <p>0913 <input type="checkbox"/> GREEN/FRENCH BEANS</p> <p>0700 <input type="checkbox"/> GROUNDNUT</p> <p>0802 <input type="checkbox"/> POTATO</p> <p>And 26 other symbols [3]</p>
<p>Please specify the other crop</p> <p>E c1s1_3.Contains(9999)</p>	<p>TEXT c1s1_3oth6</p> <p>-----</p>
<p>C1.4. How was crop residue on %plotroster_s1% from previous planting season used / disposed of?</p> <p>I SELECT ALL THAT APPLY</p>	<p>MULTI-SELECT c1s1_4</p> <p>001 <input type="checkbox"/> BURNED ON FIELD</p> <p>002 <input type="checkbox"/> LEFT IN FIELD THEN TILLED / INCORPORATED INTO FIELD</p> <p>003 <input type="checkbox"/> CUT AND REMOVED FROM FIELD FOR FODDER OR OTHER USE</p> <p>004 <input type="checkbox"/> GRAZED BY ANIMALS</p> <p>888 <input type="checkbox"/> DO NOT KNOW</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C1.4oth. Please specify other.</p> <p>E c1s1_4.Contains(999)</p>	<p>TEXT c1s1_4oth</p> <p>-----</p>
<p>C1.6. What is the main method that you used to prepare the soil for planting on %plotroster_s1% during %season1%?</p>	<p>SINGLE-SELECT c1s1_6</p> <p>001 <input type="radio"/> HAND HOEING</p> <p>002 <input type="radio"/> PLOW - MOLDBOARD</p> <p>003 <input type="radio"/> PLOW - DISC</p> <p>004 <input type="radio"/> ZERO / MINIMUM TILLAGE</p> <p>006 <input type="radio"/> POWER TILLER</p> <p>007 <input type="radio"/> TROLLEY</p> <p>999 <input type="radio"/> OTHER</p>
<p>C1.6oth. Please specify how you prepared the soil</p> <p>E c1s1_6==999</p> <p>V1 self.Length>2</p> <p>M1 Description too short! Please specify more.</p>	<p>TEXT c1s1_6oth</p> <p>-----</p>
<p>C1.7. What was the main source of power used to prepare the soil for planting on %plotroster_s1% during %season1%?</p> <p>F c1s1_6!=1 ? true : @optioncode.InList(1,2)</p>	<p>SINGLE-SELECT c1s1_7</p> <p>01 <input type="radio"/> OWN / FREE MANUAL LABOR</p> <p>02 <input type="radio"/> HIRED MANUAL LABOR</p> <p>03 <input type="radio"/> OWN / FREE ANIMAL</p> <p>04 <input type="radio"/> HIRED ANIMAL</p> <p>05 <input type="radio"/> OWN / FREE MECHANICAL</p> <p>06 <input type="radio"/> HIRED MECHANICAL</p>

C2.1. During %season1%, was the plot (%plotroster_s1%) irrigated?	SINGLE-SELECT c2s1_1 01 <input type="radio"/> YES 00 <input type="radio"/> NO
C2.2. What is the primary source of water for irrigation on %plotroster_s1%? I Difference between BOREHOLE and WELL is whether the well is drilled (BOREHOLE) or dug (WELL) E c2s1_1==1	SINGLE-SELECT c2s1_2 002 <input type="radio"/> BOREHOLE 004 <input type="radio"/> RIVER / STREAM / POND / LAKE 006 <input type="radio"/> DEEP TUBEWELL 007 <input type="radio"/> SHALLOW TUBEWELL 999 <input type="radio"/> OTHER
C2.2oth. Please specify the primary source of water for irrigation. E c2s1_2==999 V1 self.Length>2 M1 Description is too short! Please specify more.	TEXT c2s1_2oth
C2.3. What is the primary method for distributing water for irrigation on plot %plotroster_s1% during %season1%? E c2s1_1==1	SINGLE-SELECT c2s1_3 001 <input type="radio"/> HAND / BUCKET 002 <input type="radio"/> HAND PUMP 003 <input type="radio"/> MOTORIZED / ELECTRICAL PUMP 004 <input type="radio"/> CANAL 005 <input type="radio"/> SWING BASKET 006 <input type="radio"/> DRAINAGE 999 <input type="radio"/> OTHER
C2.3oth. Please specify the primary method for distributing water for irrigation. E c2s1_3==999 V1 self.Length>2 M1 Description is too short! Please specify more.	TEXT c2s1_3oth
c2.3B. Where is %plotroster_s1% located on the irrigation canal? E c2s1_3==4	SINGLE-SELECT c2s1_3b 01 <input type="radio"/> UPSTREAM (CLOSE TO SOURCE) 02 <input type="radio"/> MIDSTREAM 03 <input type="radio"/> DOWNSTREAM (FAR FROM SOURCE)
C2.4. In total, how much was spent in cash or in-kind on irrigating %plotroster_s1% during %season1%? I Value in BDT. If payment was in-kind, estimate value using average prices for this area. E c2s1_1==1 V1 self<844665.93 M1 This is too high, please check.	NUMERIC: INTEGER c2s1_4
C2.8a. Did you use any fertilizer on %plotroster_s1% during %season1%?	SINGLE-SELECT c2s1_8a 01 <input type="radio"/> YES 00 <input type="radio"/> NO
C2.8b. What type of fertiliser was used on %plotroster_s1% in the %season1%? E c2s1_8a==1	MULTI-SELECT c2s1_8b 883 <input type="checkbox"/> ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC) 884 <input type="checkbox"/> GRANULAR FERTILISER (E.G. TSP/SSP, DAP, UREA, NPKS) 885 <input type="checkbox"/> POWDER FERTILISER 886 <input type="checkbox"/> LIQUID FERTILISER

Roster: FERTILIZER

generated by multi-select question [c2s1_8b](#)

organfert_s1

<p>C2.8d. How much in total of %rosteritle% was applied on %plotroster_s1% during %season1%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Respondent stated to have used %rosteritle% during %season1%. The refore must be larger than zero.</p>	<p>NUMERIC: DECIMAL c2s1_8da</p> <p>-----</p>
<p>C2.8db. UNIT</p> <p>I UNIT</p> <p>E c2s1_8da>0</p> <p>V1 c2s1_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s1<\$err_fertilizer_qty : true</p> <p>M1 This quantity of input is too high. Please check.</p> <p>W2 c2s1_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s1<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p> <p>V3 c2s1_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s1>\$err_fertpest_low : true</p> <p>M3 This is too low. Please check.</p>	<p>SINGLE-SELECT c2s1_8db</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p>
<p>C2.8dbbag. How many KGs does <u>ONE FULL %c2s1_8db% of %rosteritle% contain?</u></p> <p>E c2s1_8db==4 c2s1_8db==9 c2s1_8db==11</p> <p>V1 self<200</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_orgfert_s1<\$err_fertilizer_qty</p> <p>M2 This quantity of input is too high. Please check.</p> <p>W3 qty_orgfert_s1<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self>0</p> <p>M4 This is not possible.</p> <p>V5 qty_orgfert_s1>\$err_fertpest_low</p> <p>M5 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s1_8dbbag</p> <p>-----</p>
<p>C2.12ccan. How many LITERS does <u>ONE FULL %c2s1_8db% of %rosteritle% contain?</u></p> <p>E c2s1_8db==7</p> <p>V1 qty_orgfert_s1<\$err_fertilizer_qty</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 qty_orgfert_s1<\$warn_fertilizer_qty</p> <p>M2 The quantity of fertilizer seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2s1_8db% must be larg er than zero. Please check</p> <p>V4 qty_orgfert_s1>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s1_8ccan</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_8db.InList(1,2,3,5,6,8,12) ? c2s1_8da*weightplusL iterConv[(int)c2s1_8db].factor : new[]{c2s1_8da*c2s1_8dbba g, c2s1_8da*c2s1_8ccan}.Sum()</p>	<p>DOUBLE qty_orgfert_s1</p>
<p>C2.12a. Did you use any pesticides / herbicides/ fungicides on this %plotroster_s1% during %season1%?</p>	<p>SINGLE-SELECT c2s1_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>C2.12b. What type(s) of pesticide / herbicide/ fungicide did you apply on plot %plotroster_s1% during %season1%?</p> <p>I SELECT ALL THAT APPLY</p> <p>E c2s1_12a==1</p>	<p>MULTI-SELECT c2s1_12b</p> <p>01 <input type="checkbox"/> PESTICIDE/INSECTICIDE/FUNGICIDE</p> <p>02 <input type="checkbox"/> HERBICIDE</p>
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[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT

Roster: PESTICIDE

generated by multi-select question [c2s1_12b](#)

pesticide_s1

<p>C2.12ca. How much in total of %rosteritle% was applied on %plotroster_s1% during %season1%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Quantity must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_12ca</p> <p>-----</p>
<p>C2.12cb. UNIT</p> <p>E c2s1_12ca>0</p> <p>V1 c2s1_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s1<\$err_pesticide_qty : true</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 c2s1_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s1<\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 c2s1_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s1>\$err_fertpest_low : true</p> <p>M3 This is too low, please check</p>	<p>SINGLE-SELECT c2s1_12cb</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p>
<p>C2.12cbag. How many KGs does <u>ONE FULL %c2s1_12cb%</u> of %rosteritle% contain?</p> <p>E c2s1_12cb==4 c2s1_12cb==9 c2s1_12cb==11</p> <p>V1 self<200</p> <p>M1 This is too high. Please check.</p> <p>V2 qty_pesticide_s1<\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>W3 qty_pesticide_s1<\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p> <p>V4 self>0</p> <p>M4 This is not possible. KG for ONE FULL %c2s1_12cb% must be larger than zero. Please check.</p> <p>V5 qty_pesticide_s1>\$err_fertpest_low</p> <p>M5 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s1_12cbag</p> <p>-----</p>
<p>C2.12ccan. How many LITERS does <u>ONE FULL %c2s1_12cb%</u> of %rosteritle% contain?</p> <p>E c2s1_12cb==7</p> <p>V1 qty_pesticide_s1<\$err_pesticide_qty</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 qty_pesticide_s1<\$warn_pesticide_qty</p> <p>M2 The quantity of fertilizer seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2s1_12cb% must be larger than zero. Please check</p> <p>V4 qty_pesticide_s1>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s1_12ccan</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s1_12cb.InList(1,2,3,5,6,8,12) ? c2s1_12ca*weightplusL iterConv[(int)c2s1_12cb].factor : new[]{c2s1_12ca*c2s1_12cbag , c2s1_12ca*c2s1_12ccan}.Sum()</p>	<p>DOUBLE qty_pesticide_s1</p>

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

STATIC TEXT

For the following stages of agricultural production in %season1% on %plotroster_s1%, how many family labour days and/or paid labour days were used? And what was the total cost of paid labour?

IN CASES WHERE A PAYMENT HAS BEEN MADE FOR MULTIPLE STAGES TOGETHER, THE TOTAL AMOUNT SHOULD BE DIVIDED EVENLY BETWEEN THE STAGES, AND THE FRACTION ENTERED IN EACH, TO AVOID DOUBLE COUNTING

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

<p>C2.14a. How many days of family labor were dedicated to land preparation / planting on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.<\$err_famlabor_s1</p> <p>M1 The number of family labor days during %season1% is too high given th is household has only %hh_nonchild_size% members above 5 years ol d.</p>	<p>NUMERIC: DECIMAL c2s1_14a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.14b. How many days of exchange/free labor were dedicated to land preparation / planting on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_14b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.14c. How many days of hired labor were dedicated to land preparation / planting on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,250)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_14c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.14d. What was the total cost for the %c2s1_14c% days of hired labor on land preparation / planting on %plotroster_s1% during %season1% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average pric es for the year in this area.</p> <p>E c2s1_14c>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s1_14c)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2 s1_14c% days of paid labour, this cost is too high for that amount of day s.</p> <p>W3 (self/c2s1_14c)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s1_14c% days of paid labour, this cost se ems too high for that amount of days. Please check.</p> <p>V4 (self/c2s1_14c)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s1_14c% days of paid labour, this cost is t oo low for that amount of days. Please check</p> <p>W5 (self/c2s1_14c)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s1_14c% days of paid labour, this cost se ems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s1_14d</p> <p>-----</p>

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

<p>C2.15a. How many days of family labor were dedicated to harvest activities on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<\$err_familabor_s1</p> <p>M2 The number of family labor days during %season1% is too high given th is household has only %hh_nonchild_size% members above 5 years ol d.</p>	<p>NUMERIC: DECIMAL c2s1_15a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.15b. How many days of exchange / free labor were dedicated to harvest activities on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_15b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.15c. How many days of hired labor were dedicated to harvest activities on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_15c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.15da. What was the total cost for the %c2s1_15c% days of hired labor on harvest activities on %plotroster_s1% during %season1% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average pric es for the year in this area.</p> <p>E c2s1_15c>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s1_15c)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2 s1_15c% days of paid labour, this cost is too high for that amount of day s.</p> <p>W3 (self/c2s1_15c)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s1_15c% days of paid labour, this cost se ems too high for that amount of days. Please check.</p> <p>V4 (self/c2s1_15c)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s1_15c% days of paid labour, this cost is t oo low for that amount of days. Please check</p> <p>W5 (self/c2s1_15c)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s1_15c% days of paid labour, this cost se ems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s1_15d</p> <p>-----</p>
<p>C2.16a. Did you have any other family labor and/or exchange/free labor and/or hired labor for any other activity on plot %plotroster_s1% during %season1%?</p> <p>I THIS INCLUDES ALL ACTIMTIES CONDUCTED BETWEEN LAND PRE PARATION AND HARVESTING, SUCH AS WEEDING, FERTILISER/PES TICIDE APPLICATION, IRRIGATION, ETC.</p>	<p>SINGLE-SELECT c2s1_16a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

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

E c2s1_16a==1

<p>C2.16aoth. Please specify the other activities.</p>	<p>TEXT c2s1_16aoth</p> <p>-----</p>
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<p>C2.16b. How many days of family labor were dedicated to any other activity on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.<\$err_famLabor_s1</p> <p>M1 The number of family labor days during %season1% is too high given th is household has only %hh_nonchild_size% members above 5 years ol d.</p>	<p>NUMERIC: DECIMAL c2s1_16b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.16c. How many days of exchange/free labor were dedicated to any other activity on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_16c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.16d. How many days of hired labor were dedicated to any other activity on %plotroster_s1% during %season1%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s1_16d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.16e. What was the total cost for the %c2s1_16d% days of hired labor on any other activity on %plotroster_s1% during %season1% <u>in cash and in-kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average pric es for the year in this area.</p> <p>E c2s1_16d>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s1_16d)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2 s1_16d% days of paid labour, this cost is too high for that amount of day s.</p> <p>W3 (self/c2s1_16d)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s1_16d% days of paid labour, this cost se ems too high for that amount of days. Please check.</p> <p>V4 (self/c2s1_16d)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s1_16d% days of paid labour, this cost is t oo low for that amount of days. Please check</p> <p>W5 (self/c2s1_16d)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s1_16d% days of paid labour, this cost se ems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s1_16e</p> <p>-----</p>

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

<p>C2.17. Did you use any machinery (owned or hired) during any stage of production or %rosteritle% during %season1%?</p>	<p>SINGLE-SELECT c2_17</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>C2.17c. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s1% during %season1% for: <u>LAND PREPARATION</u>?</p> <p>I VALUE IN BDT. THIS INCLUDES: Cost of hiring machinery, operating m achinery (including fuel), and person to operate machinery).</p> <p>E c2_17==1</p> <p>V1 self<844590.31</p> <p>M1 This is too high, please check.</p> <p>W2 self<422465</p> <p>M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2s1_17a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>

<p>C2.17c. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s1% during %season1% for: <u>HARVESTING</u>?</p> <p>I VALUE IN BDT E c2_17==1 W1 self<422465 M1 This is very high, please check. V2 self<844590.31 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER c2s1_17b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>
<p>C2.17c. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s1% during %season1% for: <u>ANY OTHER ACTIVITY</u>?</p> <p>I VALUE IN BDT E c2_17==1 V1 self<844590.31 M1 This is too high, please check. W2 self<422465 M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2s1_17c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR ANY OTHER ACTIVITIES</p>
<p>C2.17d. Please list the other activities.</p> <p>E c2s1_17c>0</p>	<p>LIST c2s1_17d</p> <p>-----</p>

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

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

Roster: PLOT %PLOTROSTER_S1% - CROP

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

plotcrop_s1

<p>C3.0. How much of the area of %plotroster2_s1% was cultivated with %rosteritle%?</p> <p>E c1s1_8.Length>1 V1 land_share<=100 M1 You have reported that the crops on this plot cover over 100% of the area of this plot. This is not possible, please check. V2 self<100 M2 This is not possible, please check. V3 self>0 M3 This is not possible, please check.</p>	<p>NUMERIC: INTEGER c3s1_0</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>25 ONE QUARTER (25%) 50 ONE HALF (50%) 75 THREE QUARTERS (75%) 10 10% 20 20% 30 30% 40 40% 60 60% 70 70% 80 80% 90 90%</p>
<p>C3.1. Was the seed for %rosteritle% local / recycled, or hybrid / improved?</p>	<p>SINGLE-SELECT c3s1_1</p> <p>001 <input type="radio"/> LOCAL / RECYCLED 002 <input type="radio"/> HYBRID / IMPROVED 003 <input type="radio"/> MIX 888 <input type="radio"/> DON'T KNOW</p>
<p>C3.2a. How much seed/seedling was planted for %rosteritle% on %plotroster_s1% during the %season1%?</p> <p>I QUANTITY W1 self.InRange(0.01,999) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c3s1_2a</p> <p>-----</p>

<p>C3.2b.UNIT OF SEEDS</p> <p>I UNIT OF QUANTITY</p> <p>E c3s1_2a>0 && c3s1_2a!=888</p> <p>V1 c3s1_2b.InList(1,2,3,12,13) ? seed_use_s1>\$err_seed_low : true</p> <p>M1 This is too low, please check.</p> <p>W2 c3s1_2b.InList(1,2,3,12,13) ? seed_use_s1<\$warn_pesticide_qty : true</p> <p>M2 This seems very high, please confirm.</p> <p>V3 c3s1_2b.InList(1,2,3,12,13) ? seed_use_s1<\$err_pesticide_qty : true</p> <p>M3 This is too high, please check.</p>	<p>SINGLE-SELECT c3s1_2b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>13 <input type="radio"/> SEEDLINGS</p> <p>09 <input type="radio"/> TIN</p>
<p>C3.2bbag. How many KGs does <u>ONE FULL %c3s1_2b%</u> of %rosteritle% contain?</p> <p>E c3s1_2b==4 c3s1_2b==9</p> <p>V1 self.InRange(0.1,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 seed_use_s1>\$err_seed_low</p> <p>M2 This is too low, please check.</p> <p>W3 seed_use_s1<\$warn_pesticide_qty</p> <p>M3 This is very high, are you sure this is correct?</p> <p>V4 seed_use_s1<\$err_pesticide_qty</p> <p>M4 This is too high, please check.</p>	<p>NUMERIC: DECIMAL c3s1_2bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s1_2b.InList(1,2,3,12,13) ? c3s1_2a*weightConv[(int)c3s1_2b].factor : c3s1_2a*c3s1_2bbag</p>	<p>DOUBLE seed_use_s1</p>
<p>C3.3. What was the method employed in planting seeds for %rosteritle% on %plotroster_s1% during the %season1% ?</p> <p>E @rowcode==502 @rowcode==503</p>	<p>SINGLE-SELECT c3s1_3</p> <p>001 <input type="radio"/> DIRECT SEEDING WITH PRE-GERMINATION</p> <p>002 <input type="radio"/> TRANSPLANTING</p> <p>003 <input type="radio"/> BROADCASTING DRY</p> <p>004 <input type="radio"/> BROADCASTING WITH PRE-GERMINATION</p> <p>999 <input type="radio"/> OTHER, SPECIFY</p>
<p>C3.3oth. Please specify</p> <p>E c3s1_3==999</p>	<p>TEXT c3s1_3oth</p> <p>-----</p>
<p>C3.4a. How much %rosteritle% did you harvest from %plotroster_s1% during %season1%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3s1_4a</p> <p>-----</p>
<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3s1_4a>0 && c3s1_4a!=888</p> <p>W1 self < yield_lookup[(int)cropcombo_s1].error? (stand_harvests1/croparea_s1) < yield_lookup[(int)cropcombo_s1].warn : true</p> <p>M1 The yields (crop harvest / plot area) are very high. Please confirm the harvest quantity and plot area.</p> <p>V2 (stand_harvests1/croparea_s1)< yield_lookup[(int)cropcombo_s1].error</p> <p>M2 The yields (crop harvest / plot area) are too high. Please check the harvest quantity and plot area.</p>	<p>SINGLE-SELECT c3s1_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>

<p>C3.4bbag. How many KGs does <u>ONE FULL</u> <u>%c3s1_4b%</u> of %rosteritle% contain?</p> <p>E c3s1_4b==4</p> <p>V1 self.InRange(0.1,150)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 (stand_harvests1/croparea_s1)< yield_lookup[(int)cropcombo_s1].error</p> <p>M2 The yields (crop harvest / plot area) are too high. Please check the harvest quantity and plot area.</p> <p>W3 self < yield_lookup[(int)cropcombo_s1].error? (stand_harvests1/croparea_s1)< yield_lookup[(int)cropcombo_s1].warn : true</p> <p>M3 The yields (crop harvest / plot area) are very high. Please confirm the harvest quantity and plot area.</p>	<p>NUMERIC: DECIMAL c3s1_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s1_4b.InList(1,2,3,12) ? c3s1_4a*weightConv[(int)c3s1_4b].factor : c3s1_4a*c3s1_4bbag</p>	<p>DOUBLE stand_harvests1</p>
<p>VARIABLE</p> <p>@rowcode.InList(502) ? Int32.Parse(@rowcode.ToString()+c3s1_1.ToString()+"1") : @rowcode</p>	<p>DOUBLE cropcombo_s1</p>
<p>VARIABLE</p> <p>c1s1_8.Length==1? use_areas1 : (c3s1_0*use_areas1)/100</p>	<p>DOUBLE croparea_s1</p>
<p>VARIABLE</p> <p>stand_harvests1/croparea_s1</p>	<p>DOUBLE yield_s1</p>
<p>STATIC TEXT</p> <p><i>Based on the information you have entered, the yield for this crop is %yield_s1% kg/ha.</i></p>	
<p>C3.5. Was the area harvested less than the area planted?</p>	<p>SINGLE-SELECT c3s1_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT MAIN REASON</p> <p>E c3s1_5==1</p>	<p>SINGLE-SELECT c3s1_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3s1_6==999</p>	<p>TEXT c3s1_2oth6</p> <p>-----</p>

<p>C3.4c. What was the main reason that the harvest for %rosteritle% on %plotroster_s1% was zero?</p> <p>E c3s1_4a==0</p>	<p>SINGLE-SELECT c3s1_4c</p> <p>10 <input type="radio"/> Crop was not yet ready for harvest</p> <p>01 <input type="radio"/> Whole crop was lost due to drought before harvest</p> <p>02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest</p> <p>03 <input type="radio"/> Whole crop was lost due to floods before harvest</p> <p>04 <input type="radio"/> Whole crop was lost due to landslides before harvest</p> <p>05 <input type="radio"/> Whole crop was lost due to fire before harvest</p> <p>06 <input type="radio"/> Whole crop was lost due to insects before harvest</p> <p>07 <input type="radio"/> Whole crop was lost due to animals before harvest</p> <p>08 <input type="radio"/> Whole crop was lost due to disease before harvest</p> <p>09 <input type="radio"/> Whole crop was lost due to theft before harvest</p>
<p>VARIABLE</p> <p>plotcrop_s1.Sum(x=>x.c3s1_0)</p>	<p>DOUBLE 1and_share</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT
PERENNIAL CROPS ON PLOT %ROSTERTITLE%

E (plotroster_s1[@rowcode].b3s1_2a==1) || b3s1_2b==1

STATIC TEXT

You mentioned before that, besides seasonal crops, you also cultivated perennial trees and/or multiple season crops on this plot.

<p>C1.2. Which trees / perennial crops were harvested from %plotroster2_s1% between %seasontp%?</p>	<p>MULTI-SELECT c1tps1_2</p> <p>0310 <input type="checkbox"/> APPLE</p> <p>0101 <input type="checkbox"/> ASPARAGUS</p> <p>0102 <input type="checkbox"/> BAMBOO</p> <p>0300 <input type="checkbox"/> BANANA</p> <p>0099 <input type="checkbox"/> BETEL NUT</p> <p>0098 <input type="checkbox"/> BETEL LEAF</p> <p>0401 <input type="checkbox"/> CASHEW NUT</p> <p>0100 <input type="checkbox"/> CASSAVA</p> <p>0311 <input type="checkbox"/> COCONUT</p> <p>0200 <input type="checkbox"/> COFFEE</p> <p>0306 <input type="checkbox"/> GUAVA</p> <p>0304 <input type="checkbox"/> JACK FRUIT</p> <p>0308 <input type="checkbox"/> LEMON</p> <p>0309 <input type="checkbox"/> LIME</p> <p>0400 <input type="checkbox"/> MACADAMIA NUT</p> <p>0302 <input type="checkbox"/> MANGO</p> <p>And 10 other symbols [4]</p>
---	--

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS AND HARVEST / PARCEL / PLOT / PERENNIAL CROPS ON PLOT
%ROSTERTITLE%

Roster: PERENNIAL CROP ON %PLOTROSTER2_S1%

generated by multi-select question c1tps1_2

plotcrop_tps1

<p>Please specify the crop</p> <p>E @rowcode==9999</p>	<p>TEXT c1tps1_2oth</p> <p>-----</p>
--	---

VARIABLE @rowcode	DOUBLE hiddenrow_tps1
C1.3. Is the %rosteritle% planted in a dedicated area, or spread throughout %plotroster2_s1%?	SINGLE-SELECT c1tps1_3 01 <input type="radio"/> Dedicated Area 02 <input type="radio"/> Spread Throughout
C1.4. Approximately how much of %plotroster2_s1% was/is planted with %rosteritle%? E c1tps1_3==1	SINGLE-SELECT c1tps1_4 01 <input type="radio"/> Less than 1/4 02 <input type="radio"/> 1/4 03 <input type="radio"/> 1/2 04 <input type="radio"/> 3/4 05 <input type="radio"/> The whole area of plot
C1.5. How many %rosteritle% trees/crops are placed on this plot %plotroster2_s1%? V1 self>0 M1 Respondent said that this plot is planted with this crop. Quantity must be larger than zero.	NUMERIC: INTEGER c1tps1_5 -----
C1.7. How many %rosteritle% were planted on %plotroster2_s1% between %seasontp%? I NUMBER OF PLANTED CROP W1 self<=c1tps1_5 M1 This seems unlikely. Respondent stated that there are %c1tps1_5% crops on this plot. Planted crops within %seasontp% should be smaller or equal to this number. Please check.	NUMERIC: INTEGER c1tps1_17 -----
C3.4a. How much %rosteritle% did you harvest from %plotroster2_s1% during %seasontp%? I QUANTITY	NUMERIC: DECIMAL c3tps1_4a -----
C3.4b. UNIT OF HARVEST I UNIT E c3tps1_4a>0 && c3tps1_4a!=888 W1 stand_harvesttps1<=\$err_harvest M1 Quantity of harvest is too high. Please check.	SINGLE-SELECT c3tps1_4b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG 05 <input type="radio"/> PIECES 06 <input type="radio"/> BUNCHES
C3.4bbag. How many KGs does <u>ONE FULL</u> %c3tps1_4b% of %rosteritle% contain? E c3tps1_4b==4 c3tps1_4b==6 V1 self.InRange(0.1,150) M1 This seems unlikely. Please check. V2 stand_harvesttps1<=\$err_harvest M2 Quantity of harvest is too high. Please check.	NUMERIC: DECIMAL c3tps1_4bbag -----
VARIABLE c3tps1_4b.InList(1,2,3,5,12) ? c3tps1_4a*weightConv[(int)c3tps1_4b].factor : c3tps1_4a*c3tps1_4bbag	DOUBLE stand_harvesttps1
C3.5. Was the area harvested less than the area planted?	SINGLE-SELECT c3tps1_5 01 <input type="radio"/> Yes 00 <input type="radio"/> No

<p>C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT MAIN REASON E c3tps1_5==1</p>	<p>SINGLE-SELECT c3tps1_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3tps1_6==999</p>	<p>TEXT c3tps1_2oth6</p> <p>.....</p>
<p>C3.4c. What was the main reason that the harvest for %rosteritle% on %plotroster2_s1% was zero?</p> <p>E c3tps1_4a==0</p>	<p>SINGLE-SELECT c3tps1_4c</p> <p>10 <input type="radio"/> Crop was not yet ready for harvest</p> <p>01 <input type="radio"/> Whole crop was lost due to drought before harvest</p> <p>02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest</p> <p>03 <input type="radio"/> Whole crop was lost due to floods before harvest</p> <p>04 <input type="radio"/> Whole crop was lost due to landslides before harvest</p> <p>05 <input type="radio"/> Whole crop was lost due to fire before harvest</p> <p>06 <input type="radio"/> Whole crop was lost due to insects before harvest</p> <p>07 <input type="radio"/> Whole crop was lost due to animals before harvest</p> <p>08 <input type="radio"/> Whole crop was lost due to disease before harvest</p> <p>09 <input type="radio"/> Whole crop was lost due to theft before harvest</p>

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

E parcelroster_s1.Where(x=>x.b2_4a_s1!=null).Any(y=>y.plotroster2_s1.Where(z=>z.c1s1_8!=null).Any(w=>w.plotcrop_s1.Any(c=>c.stand_harvests1>0)))

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

Roster: CROP

generated by fixed list cropdisposition_s1

0502 RICE

0501 WHEAT

0506 BARLEY

0603 BEAN

0908 CABBAGE

0953 CAPSICUM

0905 CARROT

0912 CAULIFLOWER

0601 CHICK PEA

0951 COTTON

0904 CUCUMBER

0903 EGGPLANT

- 0911 GOURD/SQUASH
- 0913 GREEN/FRENCH BEANS
- 0700 GROUNDNUT
- 0802 POTATO
- 0498 JUTE
- 0909 LEAFY GREEN
- 0605 LENTIL
- 0617 MAIZE
- 0901 ONION
- 0604 PEA
- 0902 PEPPER
- 0602 PIGEON PEA
- 0910 PUMPKIN
- 0906 RADISH
- 0702 RAPE SEED
- 0701 SESAME
- 0504 SORGHUM
- 0600 SOYBEAN
- 0952 SUGAR CANE
- 0800 SWEET POTATO
- 0950 TOBACCO
- 0900 TOMATO
- 0907 TURNIP
- 0050 GRAM
- 0051 ARHAR
- 0052 MASUR
- 0053 MOTOR
- 0054 MUNG
- 0055 MASHKALAI
- 0056 KHESARI
- 9999 OTHER CROP, SPECIFY

```
E parcelroster_s1.where(x=>x.b2_4a_s1!=null).Any(p=>p.plotroster2_s1.where(x=>x.c1s1_8!=null).Any(c=>c.c1s1_8.Contains(@rowcode)))
```

STATIC TEXT

ENUMERATOR: PLEASE CONVEY THE FOLLOWING MESSAGE:

STATIC TEXT

According to your answers before, you have harvested a total amount of %std_harvest_crop_s1% KG during %season1%.

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

VARIABLE parcelroster_s1.Sum(y=>y.plotroster2_s1.where(x=>x.c1s1_8!=null && x.c1s1_8.Contains(@rowcode)).Sum(p=>p.plotcro p_s1[@rowcode].stand_harvests1))	DOUBLE std_harvest_crop_s1
C4.1a. How much of the %rosteritle% harvested during %season1% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?	NUMERIC: INTEGER c4s1_1a -----
I QUANTITY	

C4.1b. UNIT E c4s1_1a>0 && c4s1_1a!=888 VI std_harvest_crop_s1>=(c4s1_1b.InList(1,2,3,12) ? c4s1_1a*weightConv[(int)c4s1_1b].factor : (int)0) MI QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_s1%]	SINGLE-SELECT c4s1_1b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.1bbag. How many KGs does <u>ONE FULL %c4s1_1b%</u> of %rosteritle% contain? E c4s1_1b==4 VI std_harvest_crop_s1>=c4s1_1a*c4s1_1bbag MI QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_s1%]	NUMERIC: DECIMAL c4s1_1bbag -----
VARIABLE c4s1_1b.InList(1,2,3,12) ? c4s1_1a*weightConv[(int)c4s1_1b].factor : c4s1_1a*c4s1_1bbag	DOUBLE croploss_s1
VARIABLE std_harvest_crop_s1-(new[] {croploss_s1}.Sum())	DOUBLE qty_dispo_s1
C4.2. What was the reason for loss in the post-harvest period? I Select up to two E c4s1_1a>0	MULTI-SELECT c4s1_2 001 <input type="checkbox"/> ROTTING 002 <input type="checkbox"/> INSECTS 003 <input type="checkbox"/> ANIMAL DAMAGE 004 <input type="checkbox"/> FLOOD / WATERLOGGING 005 <input type="checkbox"/> THEFT 999 <input type="checkbox"/> OTHER
Please specify other. E c4s1_2.Contains(999)	TEXT c4s1_2oth -----

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

E qty_dispo_s1!=0

STATIC TEXT

QUANTITY OF HARVEST AFTER POST-HARVEST LOSS IN %season1%: %qty_dispo_s1% KG.

C4.3a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ? I QUANTITY	NUMERIC: DECIMAL c4s1_3a -----
C4.3b. UNIT E c4s1_3a>0 && c4s1_3a!=888 VI qty_dispo_s1>=(c4s1_3b.InList(1,2,3,12) ? c4s1_3a*weightConv[(int)c4s1_3b].factor : (int)0) MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]	SINGLE-SELECT c4s1_3b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.3bbag. How many KGs does <u>ONE FULL %c4s1_3b%</u> of %rosteritle%S contain? E c4s1_3b==4 VI qty_dispo_s1>=c4s1_3a*c4s1_3bbag MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]	NUMERIC: DECIMAL c4s1_3bbag -----

VARIABLE c4s1_3b.InList(1,2,3,12) ? c4s1_3a*weightConv[(int)c4s1_3b].factor : c4s1_3a*c4s1_3bbag	DOUBLE standuse_homes1
C4.4a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>SALES/USED TO SELL</u> ? I QUANTITY E IsAnswered(c4s1_3a)	NUMERIC: DECIMAL c4s1_4a -----
C4.4b. UNIT E c4s1_4a>0 && c4s1_4a!=888 VI qty_dispo_s1>=(c4s1_4b.InList(1,2,3,12) ? c4s1_4a*weightConv[(int)c4s1_4b].factor : 0) MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]	SINGLE-SELECT c4s1_4b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.4bbag. How many KGs does <u>ONE FULL %c4s1_4b%</u> of %rosteritle% contain? E c4s1_4b==4 VI qty_dispo_s1>=c4s1_4a*c4s1_4bbag MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]	NUMERIC: DECIMAL c4s1_4bbag -----
VARIABLE c4s1_4b.InList(1,2,3,12) ? c4s1_4a*weightConv[(int)c4s1_4b].factor : c4s1_4a*c4s1_4bbag	DOUBLE standuse_saless1
C4.5a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ? I QUANTITY E qty_dispo_s1>new[] {standuse_homes1, standuse_saless1}.Sum() && IsAnswered(c4s1_4a)	NUMERIC: DECIMAL c4s1_5a -----
C4.5b. UNIT E c4s1_5a>0 && c4s1_5a!=888 VI qty_dispo_s1>=(c4s1_5b.InList(1,2,3,12) ? c4s1_5a*weightConv[(int)c4s1_5b].factor : 0) MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]	SINGLE-SELECT c4s1_5b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.5bbag. How many KGs does <u>ONE FULL %c4s1_5b%</u> of %rosteritle% contain? E c4s1_5b==4 VI qty_dispo_s1>=c4s1_5a*c4s1_5bbag MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]	NUMERIC: DECIMAL c4s1_5bbag -----
VARIABLE c4s1_5b.InList(1,2,3,12) ? c4s1_5a*weightConv[(int)c4s1_5b].factor : c4s1_5a*c4s1_5bbag	DOUBLE standuse_feeds1
C4.6a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>SAVED FOR SEEDS</u> ? I QUANTITY E qty_dispo_s1>new[] {standuse_homes1, standuse_saless1, standuse_feeds1}.Sum() && IsAnswered(c4s1_5a)	NUMERIC: DECIMAL c4s1_6a -----

<p>C4.6b. UNIT</p> <p>E c4s1_6a>0 && c4s1_6a!=888</p> <p>VI qty_dispo_s1>=(c4s1_6b.InList(1,2,3,12) ? c4s1_6a*weightConv[(int)c4s1_6b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT c4s1_6b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.6bbag. How many KGs does <u>ONE FULL %c4s1_6b%</u> of %rosteritle% contain?</p> <p>E c4s1_6b==4</p> <p>VI qty_dispo_s1>=c4s1_6a*c4s1_6bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>NUMERIC: DECIMAL c4s1_6bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_6b.InList(1,2,3,12) ? c4s1_6a*weightConv[(int)c4s1_6b].factor : c4s1_6a*c4s1_6bbag</p>	<p>DOUBLE standuse_seeds1</p>
<p>C4.7a. Of the total harvest of %rosteritle% , in the %season1% how much was dedicated to <u>ANY OTHER ACTIVITY</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s1>new[] {standuse_homes1, standuse_saless1, standuse_feeds1, standuse_seeds1}.Sum() && IsAnswered(c4s1_6a)</p>	<p>NUMERIC: DECIMAL c4s1_7a</p> <p>-----</p>
<p>C4.7b. UNIT</p> <p>E c4s1_7a>0 && c4s1_7a!=888</p> <p>VI qty_dispo_s1>=(c4s1_7b.InList(1,2,3,12) ? c4s1_7a*weightConv[(int)c4s1_7b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT c4s1_7b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.7bbag. How many KGs does <u>ONE FULL %c4s1_7b%</u> of %rosteritle% contain?</p> <p>E c4s1_7b==4</p> <p>VI qty_dispo_s1>=c4s1_7a*c4s1_7bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>NUMERIC: DECIMAL c4s1_7bbag</p> <p>-----</p>
<p>C4.7bi. Please specify the other use</p> <p>E c4s1_7a>0</p>	<p>TEXT c4s1_7bi</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s1_7b.InList(1,2,3,12) ? c4s1_7a*weightConv[(int)c4s1_7b].factor : c4s1_7a*c4s1_7bbag</p>	<p>DOUBLE standuse_oths1</p>
<p>VARIABLE</p> <p>new[] {standuse_homes1, standuse_saless1, standuse_feeds1, standuse_seeds1, standuse_oths1}.Sum()</p>	<p>DOUBLE sum_uses1</p>

STATIC TEXT

E IsAnswered(c4s1_3a) && qty_dispo_s1<sum_uses1

VI qty_dispo_s1>=sum_uses1

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

TOTAL QUANTITY AFTER HARVEST AND LOSSES: %qty_dispo_s1% KG.

TOTAL SUM OF USE: %sum_uses1% KG

PLEASE CHECK HARVEST OR THIS USE SECTION.

STATIC TEXT

E IsAnswered(c4s1_7a) && !sum_uses1.InRange((0.95*qty_dispo_s1),qty_dispo_s1)
V1 false

ATTENTION!

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

QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty_dispo_s1%

CURRENT AMOUNT OF USES: %sum_uses1%

PLEASE CHECK AND CORRECT.

STATIC TEXT

THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %season1%: %sum_uses1% KG.

C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %season1%?	SINGLE-SELECT c4s1_8 007 <input type="radio"/> Did not store 001 <input type="radio"/> Unprotected pile 002 <input type="radio"/> Metallic Silo 003 <input type="radio"/> Heaped in house 004 <input type="radio"/> Bags in house 005 <input type="radio"/> Traditional Granary 006 <input type="radio"/> Improved Granary 999 <input type="radio"/> OTHER
C4.8oth. Please specify other. E c4s1_8==999	TEXT c4s1_8oth
C4.9. Did you do anything to protect the stored %rosteritle% during %season1%? E c4s1_8!=7 V1 !self.Contains(4) self.ContainsOnly(4) M1 These answers exclude each other. Please check	MULTI-SELECT c4s1_9 001 <input type="checkbox"/> Spraying 002 <input type="checkbox"/> Smoking 003 <input type="checkbox"/> Hired Guard 004 <input type="checkbox"/> Did nothing 999 <input type="checkbox"/> OTHER
C4.9oth. Please specify E c4s1_9.Contains(999)	TEXT c4s1_9oth
C4.10. What is usually the main purpose for storing this %rosteritle% during %season1%? E standuse_homes1<qty_dispo_s1 && c4s1_8!=7	SINGLE-SELECT c4s1_10 001 <input type="radio"/> Food for household 002 <input type="radio"/> Wait to sell at a higher price 003 <input type="radio"/> Seed for planting 004 <input type="radio"/> In-kind Payments 005 <input type="radio"/> Wait for the arrival of buyer 999 <input type="radio"/> OTHER
C4.10oth. Please specify E c4s1_10==999	TEXT c4s1_10oth

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

E c4s1_4a>0

STATIC TEXT

According to your answer given before, you stated to have sold %c4s1_4a% %c4s1_4b%'s of %rosteritle% during %season1%.

<p>C5.1. What was the total value of all sales of this unprocessed %rosteritle% harvested during %season1%?</p> <p>I Value in BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING.</p> <p>V1 self>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>V3 self<\$warn_1cu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER c5s1_1</p> <p>-----</p>
<p>C5.1i. In what condition was the majority of %rosteritle% sold?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s1_1>0</p>	<p>MULTI-SELECT c5s1_1i</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.3a. What were the total transport costs for all sales of this unprocessed %rosteritle% during %season1%?</p> <p>I VALUE IN BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING.</p> <p>E c5s1_1>0</p>	<p>NUMERIC: INTEGER c5s1_3a</p> <p>-----</p>
<p>C5.3. How was the majority of your unprocessed %rosteritle% from %season1% sold? (Select up to three)</p>	<p>MULTI-SELECT c5s1_3</p> <p>0001 <input type="checkbox"/> FROM MY HOME TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0002 <input type="checkbox"/> FROM MY HOME TO LARGE BUYER(S)</p> <p>0003 <input type="checkbox"/> FROM FARM GATE TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0004 <input type="checkbox"/> FROM FARM GATE TO LARGE BUYER(S)</p> <p>0005 <input type="checkbox"/> AT LOCAL MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0006 <input type="checkbox"/> AT LOCAL MARKET TO LARGE BUYER(S)</p> <p>0007 <input type="checkbox"/> AT TOWN MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0008 <input type="checkbox"/> AT TOWN MARKET TO LARGE BUYER(S)</p> <p>9999 <input type="checkbox"/> OTHER, SPECIFY</p>
<p>C5.3oth. Please specify other</p> <p>E c5s1_3.Contains(999)</p>	<p>TEXT c5s1_3oth</p> <p>-----</p>

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERTITLE%
Roster: SALES METHOD DURING %SEASON1%
 generated by multi-select question [c5s1_3](#) roster_saless1

<p>C5.5. Who was the largest buyer that you sold your %season1_1% %cropdisposition_s1% to in this way?</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>SINGLE-SELECT c5s1_5</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALER</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.5oth. Please specify other.</p> <p>E c5s1_5==999</p>	<p>TEXT c5s1_5oth</p> <p>-----</p>
<p>C5.3a. How much of the %season1_1% %cropdisposition_s1% was sold in this way to the largest buyer?</p> <p>I QUANTITY</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>NUMERIC: DECIMAL c5s1_4a</p> <p>-----</p>
<p>C5.4b. UNIT</p> <p>E c5s1_4a>0</p> <p>V1 qty_dispo_s1>=(c5s1_4b.InList(1,2,3,12) ? c5s1_4a*weight Conv[(int)c5s1_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT c5s1_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.4bbag. How many KGs does <u>ONE FULL</u> %c5s1_4b% of %cropdisposition_s1% contain?</p> <p>E c5s1_4b==4 c5s1_4b==6</p> <p>V1 qty_dispo_s1>=c5s1_4a*c5s1_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>NUMERIC: DECIMAL c5s1_4bbag</p> <p>-----</p>
<p>C5.5a. How much of in total of your %season1_1% %cropdisposition_s1% was sold in this way?</p> <p>I QUANTITY</p> <p>E @rowcode==1 @rowcode==3 @rowcode==5 @rowcode==7</p>	<p>NUMERIC: DECIMAL c5s1_5a</p> <p>-----</p>
<p>C5.5b. UNIT</p> <p>E c5s1_5a>0</p> <p>V1 qty_dispo_s1>=(c5s1_5b.InList(1,2,3,12) ? c5s1_5a*weight Conv[(int)c5s1_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s1%]</p>	<p>SINGLE-SELECT c5s1_5b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.5bbag. How many KGs does <u>ONE FULL</u> %c5s1_5b% of %cropdisposition_s1% contain?</p> <p>E c5s1_5b==4 c5s1_5b==6</p> <p>V1 qty_dispo_s1>=c5s1_5a*c5s1_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>NUMERIC: DECIMAL c5s1_5bbag</p> <p>-----</p>

<p>C5.4i. In what condition was the majority of your %season1_1% %cropposition_s1% sold in this way to this buyer?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s1_4a>0</p>	<p>MULTI-SELECT c5s1_4i</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.4i. In what condition was the majority of your %season1_1% %cropposition_s1% sold in this way?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s1_5a>0</p>	<p>MULTI-SELECT c5s1_4ii</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>VARIABLE</p> <p>c5s1_4b.InList(1,2,3,12) ? c5s1_4a*weightConv[(int)c5s1_4b].factor : c5s1_4a*c5s1_4bbag</p>	<p>DOUBLE stand_largbuyers1</p>
<p>C5.7. How long did it take to transport all of the %season1_1% %cropposition_s1% to this largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5s1_4a>0 & @rowcode!=1 & @rowcode!=2 & @rowcode!=3 & @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s1_7</p> <p>-----</p>
<p>C5.7. How long did it take to transport all of the %season1_1% %cropposition_s1% sold in this way?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5s1_5a>0 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 & @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s1_7i</p> <p>-----</p>
<p>C5.8. What was the main mode of transport used?</p> <p>E c5s1_7!=null && c5s1_7>0</p>	<p>SINGLE-SELECT c5s1_8</p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.8oth. Please specify other.</p> <p>E c5s1_8==999</p>	<p>TEXT c5s1_8oth</p> <p>-----</p>
<p>C5s1_8a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)?</p>	<p>SINGLE-SELECT c5s1_8a</p> <p>01 <input type="radio"/> INDIVIDUALLY</p> <p>02 <input type="radio"/> COLLECTIVELY</p>

<p>C5s1.8b. What were the main reasons for selling in this way (select up to three)?</p>	<p>MULTI-SELECT c5s1_8b</p> <p>001 <input type="checkbox"/> BUYER PAYS BEST PRICE</p> <p>002 <input type="checkbox"/> BUYER BUYS IN BULK</p> <p>003 <input type="checkbox"/> BUYER ACCEPTS LIMITED QUALITY</p> <p>004 <input type="checkbox"/> BUYER MAKES ADVANCE PAYMENTS</p> <p>005 <input type="checkbox"/> BUYER MAKES IMMEDIATE PAYMENT</p> <p>006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD</p> <p>007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT</p> <p>008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS</p> <p>009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C5.9. What was the total value of your %season1_1% %cropdisposition_s1% sold to the largest buyer in this way?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E c5s1_4a>0</p> <p>V1 self<=c5s1_1</p> <p>M1 Value of sales to largest buyer of %rosteritle% can not be larger than the value of total sales during %season1%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales to largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5s1_9</p> <p>-----</p>
<p>C5.10. What was the total value of all of your %season1_1% %cropdisposition_s1% sold in this way?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E c5s1_5a>0</p> <p>V1 self<=c5s1_1</p> <p>M1 Value of sales for this method of sale of %rosteritle% can not be larger than the value of total sales during %season1%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5s1_10</p> <p>-----</p>
<p>C5.11. Was there a second large buyer that you sold your %season1_1% %cropdisposition_s1% to in this way?</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>SINGLE-SELECT c5s1_11</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

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

SALES TO SECOND LARGEST BUYER

E c5s1_11==1

<p>C5.11a. How much of your %season1_1% %cropdisposition_s1% was sold in this way to the second largest buyer?</p> <p>I QUANTITY</p> <p>E c5s1_11==1</p>	<p>NUMERIC: DECIMAL c5s1_11a</p> <p>-----</p>
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<p>C5.11b. UNIT</p> <p>E c5s1_11a>0</p> <p>V1 qty_dispo_s1>=(c5s1_11b.InList(1,2,3,12) ? c5s1_11a*weightConv[(int)c5s1_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s1%]</p> <p>V2 stand_secLargbuyers1<=stand_Largbuyers1</p> <p>M2 QUANTITY OF SALES TO SECOND LARGEST BUYER MUST BE SMALLER THAN THE QUANTITY SOLD TO THE LARGEST BUYER.</p>	<p>SINGLE-SELECT c5s1_11b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.11bbag. How many KGs does <u>ONE FULL</u> %c5s1_11b% of %cropdisposition_s1% contain?</p> <p>E c5s1_11b==4 c5s1_11b==6</p> <p>V1 qty_dispo_s1>=c5s1_11a*c5s1_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season1%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s1%]</p>	<p>NUMERIC: DECIMAL c5s1_11bbag</p> <p>-----</p>
<p>C5.11i. In what condition was the majority of the %season1_1% %cropdisposition_s1% sold in this way to the second largest buyer?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s1_11a>0</p>	<p>MULTI-SELECT c5s1_11bi</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.12. Who was the second largest buyer that you sold your %season1_1% %cropdisposition_s1% to in this way?</p> <p>E c5s1_11==1</p>	<p>SINGLE-SELECT c5s1_12</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.12oth. Please specify other.</p> <p>E c5s1_12==999</p>	<p>TEXT c5s1_12oth</p> <p>-----</p>
<p>VARIABLE</p> <p>c5s1_11b.InList(1,2,3,12) ? c5s1_11a*weightConv[(int)c5s1_11b].factor : c5s1_11a*c5s1_11bbag</p>	<p>DOUBLE stand_secLargbuyers1</p>
<p>C5.14. How long did it take to transport all of the %season1_1% %cropdisposition_s1% sold in this way to the second largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.</p> <p>E c5s1_11==1 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 && @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s1_14</p> <p>-----</p>

C5.15. What was the main mode of transport used? E c5s1_14!=0	SINGLE-SELECT c5s1_15 001 <input type="radio"/> ON FOOT 002 <input type="radio"/> BICYCLE 003 <input type="radio"/> ANIMAL DRAWN CART 004 <input type="radio"/> TAXI/ BUS 005 <input type="radio"/> LORRY/ TRUCK 006 <input type="radio"/> TRAIN 007 <input type="radio"/> BOAT 999 <input type="radio"/> OTHER
C5.15oth. Please specify other. E c5s1_15==999	TEXT c5s1_15oth
C5s1.15a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)? E c5s1_11==1	SINGLE-SELECT c5s1_15a 01 <input type="radio"/> INDIVIDUALLY 02 <input type="radio"/> COLLECTIVELY
C5s1.15b. What were the main reasons for selling to this buyer (select up to two)? E c5s1_11==1	MULTI-SELECT c5s1_15b 001 <input type="checkbox"/> PAYS BEST PRICE 002 <input type="checkbox"/> BUYS IN BULK 003 <input type="checkbox"/> ACCEPTS LIMITED QUALITY 004 <input type="checkbox"/> MAKES ADVANCE PAYMENTS 005 <input type="checkbox"/> MAKES IMMEDIATE PAYMENT 006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD 007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT 008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS 009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING 999 <input type="checkbox"/> OTHER
C5s1.15both. Please specify other E c5s1_15b.Contains(999)	TEXT c5s1_15both
C5.16. What was the total value of all of your %season1_1% %cropdisposition_s1% sold in this way to the second largest buyer? I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES E c5s1_11==1 V1 self<=c5s1_1 M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %season1%. Please check. V2 self>0 M2 Value of sales to second largest buyer must be larger than 0. Please check.	NUMERIC: INTEGER c5s1_16 -----

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

[C-S1]. AGRICULTURAL PRODUCTION %SEASON1% / %SEASON1% INPUTS
Roster: INPUT
generated by fixed list

input_rosters1

- 0883 ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC)
- 0884 GRANULAR FERTILISER (E.G. TSP/SSP, DAP , UREA, NPKS)

0885 POWDER FERTILISER
 0886 LIQUID FERTILISER
 0001 PESTICIDE/INSECTICIDE/FUNGICIDE
 0002 HERBICIDE
 0502 RICE SEED/SEEDLING
 0501 WHEAT SEED/SEEDLING
 0506 BARLEY SEED/SEEDLING
 0603 BEAN SEED/SEEDLING
 0908 CABBAGE SEED/SEEDLING
 0953 CAPSICUM SEED/SEEDLING
 0905 CARROT SEED/SEEDLING
 0912 CAULIFLOWER SEED/SEEDLING
 0601 CHICK PEA SEED/SEEDLING
 0951 COTTON SEED/SEEDLING
 0904 CUCUMBER SEED/SEEDLING
 0903 EGGPLANT SEED/SEEDLING
 0911 GOURD/SQUASH SEED/SEEDLING
 0913 GREEN/FRENCH BEANS SEED/SEEDLING
 0700 GROUNDNUT SEED/SEEDLING
 0802 POTATO SEED/SEEDLING
 0498 JUTE SEED/SEEDLING
 0909 LEAFY GREEN SEED/SEEDLING
 0605 LENTIL SEED/SEEDLING
 0617 MAIZE SEED/SEEDLING
 0901 ONION SEED/SEEDLING
 0604 PEA SEED/SEEDLING
 0902 PEPPER SEED/SEEDLING
 0602 PIGEON PEA SEED/SEEDLING
 0910 PUMPKIN SEED/SEEDLING
 0906 RADISH SEED/SEEDLING
 0702 RAPE SEED SEED/SEEDLING
 0701 SESAME SEED/SEEDLING
 0504 SORGHUM SEED/SEEDLING
 0600 SOYBEAN SEED/SEEDLING
 0952 SUGAR CANE SEED/SEEDLING
 0800 SWEET POTATO SEED/SEEDLING
 0950 TOBACCO SEED/SEEDLING
 0900 TOMATO SEED/SEEDLING
 0907 TURNIP SEED/SEEDLING
 0050 GRAM SEED/SEEDLING
 0051 ARHAR SEED/SEEDLING
 0052 MASUR SEED/SEEDLING
 0053 MOTOR SEED/SEEDLING
 0054 MUNG SEED/SEEDLING
 0055 MASHKALAI SEED/SEEDLING
 0056 KHESARI SEED/SEEDLING
 9999 OTHER CROP (SPECIFIED) SEED/SEEDLING

E parcelroster_s1.where(x=>x.b2_4a_s1!=null).Any(p=>p.plotroster2_s1.where(t=>t.c1s1_8.Length>0).Any(c=>c.c1s1_8.Contains(@rowcode))) || parcelroster_s1.where(x=>x.b2_4a_s1!=null).Any(p=>p.plotroster2_ [And 511 other symbols \[5\]](#)

C6.1. Did you or anyone in your household purchase any %rosteritle% during %season1%?

SINGLE-SELECT

c6s1_1

01 ☐ Yes

00 ☐ No

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

E c6s1_1==1

C6.9a. How much %rosteritle% was purchased in total?

NUMERIC: DECIMAL

c6s1_9a

I QUANTITY

V1 self>0

M1 This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.

C6.9b. UNIT

SINGLE-SELECT

c6s1_9b

01 ☐ KG

02 ☐ TON

03 ☐ GRAM

04 ☐ BAG

05 ☐ LITER

06 ☐ MILLILETER

07 ☐ BUCKET (LIQUID)

08 ☐ TABLET

09 ☐ TIN

13 ☐ SEEDLING

E c6s1_9a>0 && c6s1_9a!=888

C6.9bbag. How many KGs does ONE FULL %c6s1_9b% of %rosteritle% contain?

NUMERIC: DECIMAL

c6s1_9bbag

E c6s1_9b==4 | c6s1_9b==9

C6.3bcan. How many LITERS does ONE FULL %c6s1_9b% of %rosteritle% of %rosteritle% contain?

NUMERIC: DECIMAL

c6s1_9bcan

E c6s1_9b==7

C6.11. How much was spent IN TOTAL to purchase %rosteritle%?

NUMERIC: INTEGER

c6s1_11

I IN BDT. ESTIMATE VALUE OF IN-KIND PAYMENTS. THIS VALUE SHOULD INCLUDE ALL PURCHASES OF THIS INPUT.

W1 self<422279.46

M1 This seems very high, please check

V2 self<844558.93

M2 This is too high, please check

C6.12. How much was spent in total to transport %rosteritle%?

NUMERIC: INTEGER

c6s1_12

I VALUE IN BDT. ESTIMATE VALUE OF IN-KIND PAYMENTS. THIS VALUE SHOULD INCLUDE ALL TRANSPORT COSTS FOR THIS INPUT.

V1 self<422465

M1 This is too high, please check.

C6.13a. How much %rosteritle% was received for free?

NUMERIC: DECIMAL

c6s1_13a

I QUANTITY

<p>C6.13b. UNIT</p> <p>E c6s1_13a>0 && c6s1_13a!=888</p>	<p>SINGLE-SELECT c6s1_13b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>C6.13bbag. How many KGs does <u>ONE FULL %c6s1_13b%</u> of %rosteritle% contain?</p> <p>E c6s1_13b==4 c6s1_13b==9 c6s1_13b==11</p> <p>VI self>0</p> <p>MI This is not possible.</p>	<p>NUMERIC: DECIMAL c6s1_13bbag</p> <p>-----</p>
<p>C6.13bcan. How many LITERS does ONE FULL %c6s1_13b% of %rosteritle% of %rosteritle% contain?</p> <p>E c6s1_13b==7</p> <p>VI self>0</p> <p>MI This is not possible.</p>	<p>NUMERIC: DECIMAL c6s1_13bcan</p> <p>-----</p>
<p>C6.3a. How much %rosteritle% was purchased from the largest seller/provider in %season1%?</p> <p>I QUANTITY</p> <p>VI self>0</p> <p>MI This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6s1_3a</p> <p>-----</p>
<p>C6.3b. UNIT</p> <p>E c6s1_3a>0 && c6s1_3a!=888</p> <p>VI c6s1_3b.InList(1,2,3,5,6,8,13) ? std_input_total_s1>=c6s1_3a*weightplusLiterConv[(int)c6s1_3b].factor : true</p> <p>MI The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s1%</p>	<p>SINGLE-SELECT c6s1_3b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>VARIABLE</p> <p>c6s1_3b.InList(1,2,3,5,6,8,13) ? c6s1_3a*weightplusLiterConv[(int)c6s1_3b].factor : new[]{c6s1_3a*c6s1_3bbag, c6s1_3a*c6s1_3bcan}.Sum()</p>	<p>DOUBLE std_input_largest_s1</p>
<p>C6.3bbag. How many KGs does <u>ONE FULL %c6s1_3b%</u> of %rosteritle% contain?</p> <p>E c6s1_3b==4 c6s1_3b==9 c6s1_3b==11</p> <p>VI std_input_total_s1>=c6s1_9a*c6s1_3bbag</p> <p>MI The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s1%</p>	<p>NUMERIC: DECIMAL c6s1_3bbag</p> <p>-----</p>

<p>C6.3bcan. How many LITERs does ONE FULL %c6s1_3b% of %rosteritle% of %rosteritle% contain?</p>	<p>NUMERIC: DECIMAL c6s1_3bcan</p> <p>-----</p>
<p>E c6s1_3b==7</p> <p>VI std_input_total_s1>=c6s1_3a*c6s1_3bcan</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s1%</p>	
<p>C6.4. Who was the largest seller/provider of %rosteritle% in %season1%?</p>	<p>SINGLE-SELECT c6s1_4</p> <p>001 <input type="radio"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="radio"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="radio"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="radio"/> GOVERNMENT AGENCY</p> <p>005 <input type="radio"/> NGO</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p>	<p>TEXT c6s1_4oth</p> <p>-----</p>
<p>C6.5. Where did the transaction(s) with the largest seller/provider of %rosteritle% in %season1% take place?</p>	<p>SINGLE-SELECT c6s1_5</p> <p>001 <input type="radio"/> FARM GATE (HOME)</p> <p>002 <input type="radio"/> VILLAGE MARKET (WITHIN OWN VILLAGE)</p> <p>003 <input type="radio"/> VILLAGE MARKET (OUTSIDE OWN VILLAGE)</p> <p>004 <input type="radio"/> TOWN MARKET</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.5oth. Please specify other.</p>	<p>TEXT c6s1_5oth</p> <p>-----</p>
<p>C6s1.5a. What were the main reasons for purchasing from this seller/provider in this location? (Select up to two)?</p>	<p>MULTI-SELECT c6s1_5a</p> <p>008 <input type="checkbox"/> CLOSEST TO HOMESTEAD</p> <p>001 <input type="checkbox"/> THIS IS THE BEST SUPPLIER AVAILABLE</p> <p>002 <input type="checkbox"/> THEY PROVIDE THE HIGHEST QUALITY</p> <p>003 <input type="checkbox"/> THEY PROVIDE AT THE BEST PRICE</p> <p>004 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO FLOODED ROAD</p> <p>005 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO LACK OF TRANSPORT</p> <p>006 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>007 <input type="checkbox"/> PART OF LONG-STANDING AGREEMENT</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C6s1.5b. Please specify other</p>	<p>TEXT c6s1_5b</p> <p>-----</p>
<p>C6.7. What was the total value of the purchase(s) from the largest seller/provider of %rosteritle%?</p>	<p>NUMERIC: INTEGER c6s1_7</p> <p>-----</p>
<p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES</p>	

<p>C6.8. How much did you pay to transport %rosteritle% from %c6s1_5% to your location for the LARGEST TRANSACTION?</p> <p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	<p>NUMERIC: INTEGER c6s1_8</p> <p>-----</p>
<p>VARIABLE</p> <p>c6s1_9b.InList(1,2,3,5,6,8,13) ? c6s1_9a*weightplusLiter Conv[(int)c6s1_9b].factor : new[]{c6s1_9a*c6s1_9bbag, c6s1_9a*c6s1_9bcan}.Sum()</p>	<p>DOUBLE std_input_total_s1</p>
<p>C6.10. Did you receive any %rosteritle% as part of a subsidy program?</p>	<p>SINGLE-SELECT c6s1_10</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>C6.14. Please select up to three types of party that provided free %rosteritle%, in order of importance.</p> <p>E c6s1_13a>0</p>	<p>MULTI-SELECT: ORDERED c6s1_14</p> <p>001 <input type="checkbox"/> OTHER FARMER / HOUSEHOLD 002 <input type="checkbox"/> AGRICULTURAL INPUT DEALER 003 <input type="checkbox"/> AGRICULTURAL COOPERATIVE 004 <input type="checkbox"/> GOVERNMENT AGENCY 005 <input type="checkbox"/> NGO 999 <input type="checkbox"/> OTHER</p>
<p>C6.14oth. Please specify other.</p> <p>E c6s1_14.Contains(999)</p>	<p>TEXT c6s1_14oth</p> <p>.....</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2%

E consent==1 && parcelroster.Any(p=>p.b2_4a_s2.InList(1,2))

STATIC TEXT

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

STATIC TEXT

Now I will ask you questions about your crop production. First, I would like to start talking about your agricultural activities during the %season1%. Once we finished this season, I would like to ask you the same questions for the %season2% and %season3%. Lastly, we will talk about your perennial crop production between %seasontp% and your homegardens.

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

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

Roster: PARCEL

generated by numeric question [b1_1](#)

parcelroster_s2

E b2_4b_s2>0

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

Roster: PLOT

generated by list question [b2_4c_s2](#)

plotroster2_s2

<p>C1.8. Which SEASONAL crops were planted on %plotroster2_s2% during %season2%?</p> <p>I Select up to three.</p>	<p>MULTI-SELECT c1s2_8</p> <p>0502 <input type="checkbox"/> RICE</p> <p>0501 <input type="checkbox"/> WHEAT</p> <p>0506 <input type="checkbox"/> BARLEY</p> <p>0603 <input type="checkbox"/> BEAN</p> <p>0908 <input type="checkbox"/> CABBAGE</p> <p>0953 <input type="checkbox"/> CAPSICUM</p> <p>0905 <input type="checkbox"/> CARROT</p> <p>0912 <input type="checkbox"/> CAULIFLOWER</p> <p>0601 <input type="checkbox"/> CHICK PEA</p> <p>0951 <input type="checkbox"/> COTTON</p> <p>0904 <input type="checkbox"/> CUCUMBER</p> <p>0903 <input type="checkbox"/> EGGPLANT</p> <p>0911 <input type="checkbox"/> GOURD/SQUASH</p> <p>0913 <input type="checkbox"/> GREEN/FRENCH BEANS</p> <p>0700 <input type="checkbox"/> GROUNDNUT</p> <p>0802 <input type="checkbox"/> POTATO</p> <p>And 27 other symbols [5]</p>
<p>Please specify other.</p> <p>E c1s2_8.Contains(9999)</p>	<p>TEXT c1s2_8oth</p> <p>-----</p>
<p>Were these crops mixed or separated on the plot?</p> <p>E c1s2_8.Length>1</p>	<p>SINGLE-SELECT c1s2_9</p> <p>01 <input type="radio"/> SEPARATED</p> <p>02 <input type="radio"/> MIXED TOGETHER (INTER-CROPPED)</p>
<p>C1.2. Was %plotroster2_s2% used in the same way, with the same crop, in the previous season before %season2%?</p> <p>I THIS QUESTION MUST BE ASKED REGARDLESS OF WHETHER INFORMATION HAS BEEN RECORDED FOR SEASON 1 FOR THIS PLOT</p>	<p>SINGLE-SELECT c1s2_2</p> <p>01 <input type="radio"/> YES, SAME USE AND CROP</p> <p>02 <input type="radio"/> NO, SAME USE BUT DIFFERENT CROP</p> <p>03 <input type="radio"/> NO, DIFFERENT USE (E.G LEFT FALLOW, RENTED OUT ETC)</p> <p>04 <input type="radio"/> DO NOT KNOW</p>
<p>C1.3. What crops were grown on %plotroster2_s2% in the previous season?</p> <p>I Select up to five. Answer even if data has been recorded for this plot in the previous season.</p> <p>E c1s2_2==2</p>	<p>MULTI-SELECT c1s2_3</p> <p>0502 <input type="checkbox"/> RICE</p> <p>0501 <input type="checkbox"/> WHEAT</p> <p>0506 <input type="checkbox"/> BARLEY</p> <p>0603 <input type="checkbox"/> BEAN</p> <p>0908 <input type="checkbox"/> CABBAGE</p> <p>0953 <input type="checkbox"/> CAPSICUM</p> <p>0905 <input type="checkbox"/> CARROT</p> <p>0912 <input type="checkbox"/> CAULIFLOWER</p> <p>0601 <input type="checkbox"/> CHICK PEA</p> <p>0951 <input type="checkbox"/> COTTON</p> <p>0904 <input type="checkbox"/> CUCUMBER</p> <p>0903 <input type="checkbox"/> EGGPLANT</p> <p>0911 <input type="checkbox"/> GOURD/SQUASH</p> <p>0913 <input type="checkbox"/> GREEN/FRENCH BEANS</p> <p>0700 <input type="checkbox"/> GROUNDNUT</p> <p>0802 <input type="checkbox"/> POTATO</p> <p>And 26 other symbols [6]</p>
<p>Please specify the other crop</p> <p>E c1s2_3.Contains(9999)</p>	<p>TEXT c1s2_3oth6</p> <p>-----</p>

C1.4. How was crop residue on %plotroster2_s2% from previous planting season mainly used / disposed of?	MULTI-SELECT c1s2_4 001 <input type="checkbox"/> BURNED ON FIELD 002 <input type="checkbox"/> LEFT IN FIELD THEN TILLED / INCORPORATED INTO FIELD 003 <input type="checkbox"/> CUT AND REMOVED FROM FIELD FOR FODDER OR OTHER USE 004 <input type="checkbox"/> GRAZED BY ANIMALS 888 <input type="checkbox"/> DO NOT KNOW 999 <input type="checkbox"/> OTHER
C1.4oth. Please specify other.	TEXT c1s2_4oth
C1.6. What was the main method used to prepare the soil for planting on %plotroster2_s2% during %season2%?	SINGLE-SELECT c1s2_6 001 <input type="radio"/> HAND HOEING 002 <input type="radio"/> PLOW - MOLDBOARD 003 <input type="radio"/> PLOW - DISC 004 <input type="radio"/> ZERO / MINIMUM TILLAGE 006 <input type="radio"/> POWER TILLER 007 <input type="radio"/> TROLLEY 999 <input type="radio"/> OTHER
C1.6oth. Please specify how you prepared the soil	TEXT c1s2_6oth
C1.7. What was the main source of power used to prepare the soil for planting on %plotroster2_s2% during %season2%?	SINGLE-SELECT c1s2_7 01 <input type="radio"/> OWN / FREE MANUAL LABOR 02 <input type="radio"/> HIRED MANUAL LABOR 03 <input type="radio"/> OWN / FREE ANIMAL 04 <input type="radio"/> HIRED ANIMAL 05 <input type="radio"/> OWN / FREE MECHANICAL 06 <input type="radio"/> HIRED MECHANICAL
C2.1. During %season2%, was the plot %plotroster2_s2% irrigated?	SINGLE-SELECT c2s2_1 01 <input type="radio"/> YES 00 <input type="radio"/> NO
C2.2. What is the primary source of water for irrigation on %plotroster2_s2%?	SINGLE-SELECT c2s2_2 002 <input type="radio"/> BOREHOLE 004 <input type="radio"/> RIVER / STREAM / POND / LAKE 006 <input type="radio"/> DEEP TUBEWELL 007 <input type="radio"/> SHALLOW TUBEWELL 999 <input type="radio"/> OTHER
C2.2oth. Please specify the primary source of water for irrigation.	TEXT c2s2_2oth

<p>C2.3. What is the primary method for distributing water for irrigation on plot %plotroster2_s2% during %season2%?</p> <p>E c2s2_1==1</p>	<p>SINGLE-SELECT c2s2_3</p> <p>001 <input type="radio"/> HAND / BUCKET</p> <p>002 <input type="radio"/> HAND PUMP</p> <p>003 <input type="radio"/> MOTORIZED / ELECTRICAL PUMP</p> <p>004 <input type="radio"/> CANAL</p> <p>005 <input type="radio"/> SWING BASKET</p> <p>006 <input type="radio"/> DRAINAGE</p> <p>999 <input type="radio"/> OTHER</p>
<p>C2.3oth. Please specify the primary method for distributing water for irrigation.</p> <p>E c2s2_3==999</p> <p>V1 self.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2s2_3oth</p> <p>-----</p>
<p>c2.3b. Where is %plotroster2_s2% located on the irrigation canal?</p> <p>E c2s2_3==4</p>	<p>SINGLE-SELECT c2s2_3b</p> <p>01 <input type="radio"/> UPSTREAM (CLOSE TO SOURCE)</p> <p>02 <input type="radio"/> MIDSTREAM</p> <p>03 <input type="radio"/> DOWNSTREAM (FAR FROM SOURCE)</p>
<p>C2.4. In total, how much was spent in cash or in-kind on irrigating %plotroster2_s2% during %season2%?</p> <p>I Value in BDT. If payment was in-kind, estimate value using average prices for this area.</p> <p>E c2s2_1==1</p> <p>V1 self<844665.93</p> <p>M1 This is too high, please check.</p>	<p>NUMERIC: INTEGER c2s2_4</p> <p>-----</p>
<p>C2.8a. Did you use any fertilizer on %plotroster2_s2% during %season2%?</p>	<p>SINGLE-SELECT c2s2_8a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.8b. What type of fertiliser was used on %plotroster2_s2% in the %season2%?</p> <p>E c2s2_8a==1</p>	<p>MULTI-SELECT c2s2_8b</p> <p>883 <input type="checkbox"/> ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC)</p> <p>884 <input type="checkbox"/> GRANULAR FERTILISER (E.G. TSP/SSP, DAP, UREA, NPKS)</p> <p>885 <input type="checkbox"/> POWDER FERTILISER</p> <p>886 <input type="checkbox"/> LIQUID FERTILISER</p>

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

Roster: FERTILIZER

generated by multi-select question [c2s2_8b](#)

organfert_s2

<p>C2.8d. How much in total of %rosteritle% was applied on %plotroster2_s2% during %season2%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Respondent stated to have used %rosteritle% during %season2%. The refore must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_8da</p> <p>-----</p>
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<p>C2.8db. UNIT</p> <p>I UNIT</p> <p>E c2s2_8da>0</p> <p>V1 c2s2_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s2<\$err_fertilizer_qty : true</p> <p>M1 This quantity of input is too high. Please check.</p> <p>W2 c2s2_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s2<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p> <p>V3 c2s2_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s2>\$err_fertilizer_low : true</p> <p>M3 This is too low, please check.</p>	<p>SINGLE-SELECT c2s2_8db</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p>
<p>VARIABLE</p> <p>c2s2_8db.InList(1,2,3,5,6,8,12) ? c2s2_8da*weightplusLiterConv[(int)c2s2_8db].factor : new[]{c2s2_8da*c2s2_8dbbag, c2s2_8da*c2s2_8ccan}.Sum()</p>	<p>DOUBLE qty_orgfert_s2</p>
<p>C2.8dbbag. How many KGs does <u>ONE FULL %c2s2_8db%</u> of %rosteritle% contain?</p> <p>E c2s2_8db==4 c2s2_8db==9 c2s2_8db==11</p> <p>V1 self<200</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_orgfert_s2<\$err_fertilizer_qty</p> <p>M2 This quantity of input is too high. Please check.</p> <p>W3 qty_orgfert_s2<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 qty_orgfert_s2>\$err_fertilizer_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s2_8dbbag</p> <p>-----</p>
<p>C2.12ccan. How many LITERS does <u>ONE FULL %c2s2_8db%</u> of %rosteritle% contain?</p> <p>E c2s2_8db==7</p> <p>V1 qty_orgfert_s2<\$err_fertilizer_qty</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 qty_orgfert_s2<\$warn_fertilizer_qty</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2s2_8db% must be larger than zero. Please check</p> <p>V4 qty_orgfert_s2>\$err_fertilizer_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s2_8ccan</p> <p>-----</p>
<p>C2.12a. Did you use any pesticides / herbicides / fungicides on this %plotroster2_s2% during %season2%?</p>	<p>SINGLE-SELECT c2s2_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12b. What type(s) of pesticide / herbicide / fungicide did you apply on plot %plotroster2_s2% during %season2%?</p> <p>I SELECT ALL THAT APPLY</p> <p>E c2s2_12a==1</p>	<p>MULTI-SELECT c2s2_12b</p> <p>01 <input type="checkbox"/> PESTICIDE/INSECTICIDE/FUNGICIDE</p> <p>02 <input type="checkbox"/> HERBICIDE</p>

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

Roster: PESTICIDE

generated by multi-select question [c2s2_12b](#)

pesticide_s2

<p>C2.12ca. How much in total of %rosteritle% was applied on %plotroster2_s2% during %season2%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s2_12ca</p> <p>-----</p>
<p>C2.12cb. UNIT</p> <p>E c2s2_12ca>0</p> <p>V1 c2s2_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s2<\$err_pesticide_qty : true</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 c2s2_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s2<\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 c2s2_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s2>\$err_fertpest_low : true</p> <p>M3 This is too low, please check.</p>	<p>SINGLE-SELECT</p> <p>c2s2_12cb</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p>
<p>C2.12cbag. How many KGs does <u>ONE FULL %c2s2_12cb%</u> of %rosteritle% contain?</p> <p>E c2s2_12cb==4 c2s2_12cb==9 c2s2_12cb==11</p> <p>V1 self<200</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_pesticide_s2<\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>W3 qty_pesticide_s2<\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p> <p>V4 qty_pesticide_s2>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s2_12cbag</p> <p>-----</p>
<p>C2.12ccan. How many LITERS does <u>ONE FULL %c2s2_12cb%</u> of %rosteritle% contain?</p> <p>E c2s2_12cb==7</p> <p>V1 qty_pesticide_s2<\$err_pesticide_qty</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 qty_pesticide_s2<\$warn_pesticide_qty</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2s2_12cb% must be larger than zero. Please check</p> <p>V4 qty_pesticide_s2>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s2_12ccan</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s2_12cb.InList(1,2,3,5,6,8,12) ? c2s2_12ca*weightplusL iterConv[(int)c2s2_12cb].factor : new[]{c2s2_12ca*c2s2_12cbag, c2s2_12ca*c2s2_12ccan}.Sum()</p>	<p>DOUBLE</p> <p>qty_pesticide_s2</p>

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

STATIC TEXT

For the following stages of agricultural production in %season2% on %plotroster2_s2%, how many family labour days and/or paid labour days were used? And what was the total cost of paid labour?

IN CASES WHERE A PAYMENT HAS BEEN MADE FOR MULTIPLE STAGES TOGETHER, THE TOTAL AMOUNT SHOULD BE DIVIDED EVENLY BETWEEN THE STAGES, AND THE FRACTION ENTERED IN EACH, TO AVOID DOUBLE COUNTING

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

<p>C2.14a. How many days of family labor were dedicated to land preparation / planting on %plotroster2_s2% during %season2%?</p> <p>I DAYS V1 self.<\$err_famLabor_s2 M1 The number of family labor days during %season2% is too high given th is household has only %hh_nonchild_size% members above 5 years ol d.</p>	<p>NUMERIC: DECIMAL c2s2_14a</p> <p>-----</p>
<p>C2.14b. How many days of exchange/free labor were dedicated to land preparation / planting on %plotroster2_s2% during %season2%?</p> <p>I DAYS V1 self.InRange(0,100) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_14b</p> <p>-----</p>
<p>C2.14c. How many days of hired labor were dedicated to land preparation / planting on %plotroster2_s2% during %season2%?</p> <p>I DAYS V1 self.InRange(0,250) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_14c</p> <p>-----</p>
<p>C2.14d. What was the total cost for the %c2s2_14c% days of hired labor on land preparation / planting on %plotroster2_s2% during %season2% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average pric es for the year in this area. E c2s2_14c>0 V1 self>0 M1 Respondent hired paid labor. Costs must be larger than zero. V2 (self/c2s2_14c)<\$err_laborcost M2 The laborcost are too high. Please check. You stated that you used %c2 s_14c% days of paid labour, this cost is too high for that amount of day s. W3 (self/c2s2_14c)<\$warn_laborcost M3 You stated that you used %c2s2_14c% days of paid labour, this cost se ems too high for that amount of days. Please check. V4 (self/c2s2_14c)>\$err_labcost_low M4 You stated that you used %c2s2_14c% days of paid labour, this cost is t oo low for that amount of days. Please check W5 (self/c2s2_14c)>\$warn_labcost_low M5 You stated that you used %c2s2_14c% days of paid labour, this cost se ems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s2_14d</p> <p>-----</p>

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

<p>C2.15a. How many days of family labor were dedicated to harvest activities on %plotroster2_s2% during %season2%?</p> <p>I DAYS V1 self.InRange(0,100) M1 This seems unlikely. Please check. V2 self<\$err_famLabor_s2 M2 The number of family labor days during %season2% is too high given th is household has only %hh_nonchild_size% members above 5 years ol d.</p>	<p>NUMERIC: DECIMAL c2s2_15a</p> <p>-----</p>
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<p>C2.15b. How many days of exchange / free labor were dedicated to harvest activities on %plotroster2_s2% during %season2%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_15b</p> <p>-----</p>
<p>C2.15c. How many days of hired labor were dedicated to harvest activities on %plotroster2_s2% during %season2%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_15c</p> <p>-----</p>
<p>C2.15da. What was the total cost for the %c2s2_15c% days of hired labor on harvest on %plotroster2_s2% during %season2% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average prices for the year in this area.</p> <p>E c2s2_15c>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s2_15c)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2s2_15c% days of paid labour, this cost is too high for that amount of days.</p> <p>W3 (self/c2s2_15c)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s2_15c% days of paid labour, this cost seems too high for that amount of days. Please check.</p> <p>V4 (self/c2s2_15c)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s2_15c% days of paid labour, this cost is too low for that amount of days. Please check</p> <p>W5 (self/c2s2_15c)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s2_15c% days of paid labour, this cost seems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s2_15d</p> <p>-----</p>
<p>C2.16a. Did you have any other family labor and/or exchange/free labor and/or hired labor for any other activity on plot %plotroster2_s2% during %season2%?</p> <p>I THIS INCLUDES ALL ACTIVITIES CONDUCTED BETWEEN LAND PREPARATION AND HARVESTING, SUCH AS WEEDING, FERTILISER/PESTICIDE APPLICATION, IRRIGATION, ETC.</p>	<p>SINGLE-SELECT c2s2_16a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

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

E c2s2_16a==1

<p>C2.16aoth. Please specify the other activities.</p>	<p>TEXT c2s2_16aoth</p> <p>-----</p>
<p>C2.16b. How many days of family labor were dedicated to any other activity on %plotroster2_s2% during %season2%?</p> <p>I DAYS</p> <p>V1 self<\$err_famlabor_s2</p> <p>M1 The number of family labor days during %season2% is too high given the household has only %hh_nonchild_size% members above 5 years old.</p>	<p>NUMERIC: DECIMAL c2s2_16b</p> <p>-----</p>

<p>C2.16c. How many days of exchange/free labor were dedicated to any other activity on %plotroster2_s2% during %season2%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_16c</p> <p>-----</p>
<p>C2.16d. How many days of hired labor were dedicated to any other activity on %plotroster2_s2% during %season2%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s2_16d</p> <p>-----</p>
<p>C2.16e. What was the total cost for the %c2s2_16d% days of hired labor on any other activity on %plotroster2_s2% during %season2% <u>in cash and in-kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average prices for the year in this area.</p> <p>E c2s2_16d>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s2_16d)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2s2_16d% days of paid labour, this cost is too high for that amount of days.</p> <p>W3 (self/c2s2_16d)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s2_16d% days of paid labour, this cost seems too high for that amount of days. Please check.</p> <p>V4 (self/c2s2_16d)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s2_16d% days of paid labour, this cost is too low for that amount of days. Please check</p> <p>W5 (self/c2s2_16d)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s2_16d% days of paid labour, this cost seems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s2_16e</p> <p>-----</p>

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

<p>C2.17. Did you use any machinery (owned or hired) during any stage of production or %rosteritle% during %season2%?</p>	<p>SINGLE-SELECT c2s2_17</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>C2.17a. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s2% during %season2% for: <u>LAND PREPARATION</u>?</p> <p>I VALUE IN BDT</p> <p>E c2s2_17==1</p> <p>V1 self<844590.31</p> <p>M1 This is too high, please check.</p> <p>W2 self<422465</p> <p>M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2s2_17a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>

<p>C2.17b. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s2% during %season2% for: <u>HARVESTING</u>?</p> <p>I VALUE IN BDT E c2s2_17==1 W1 self<422465 M1 This is very high, please check. V2 self<844590.31 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER c2s2_17b</p> <p>-----</p> <p>SPECIAL VALUES 00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>
<p>C2.17a. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s2% during %season2% for: <u>ANY OTHER ACTIVITY</u>?</p> <p>I VALUE IN BDT E c2s2_17==1 V1 self<844590.31 M1 This is too high, please check. W2 self<422465 M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2s2_17c</p> <p>-----</p> <p>SPECIAL VALUES 00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR ANY OTHER ACTIVITIES</p>
<p>C2.17d. Please list the other activities.</p> <p>E c2s2_17c>0</p>	<p>LIST c2s2_17d</p> <p>-----</p>

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

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

Roster: PLOT %PLOTROSTER2_S2% - CROP

generated by multi-select question [c1s2_8](#)

plotcrop_s2

<p>C3.0. How much of the area of %plotroster2_s2% was cultivated with %rosteritle%?</p> <p>E c1s2_8.Length>1 V1 land_share_s2<=100 M1 You have reported that the crops on this plot cover over 100% of the area of this plot. This is not possible, please check.</p>	<p>SINGLE-SELECT c3s2_0</p> <p>25 <input type="radio"/> ONE QUARTER (25%) 50 <input type="radio"/> ONE HALF (50%) 75 <input type="radio"/> THREE QUARTERS (75%) 10 <input type="radio"/> 10% 20 <input type="radio"/> 20% 30 <input type="radio"/> 30% 40 <input type="radio"/> 40% 60 <input type="radio"/> 60% 70 <input type="radio"/> 70% 80 <input type="radio"/> 80% 90 <input type="radio"/> 90%</p>
<p>C3.1. Was the seed for %rosteritle% local / recycled, or hybrid / improved?</p>	<p>SINGLE-SELECT c3s2_1</p> <p>001 <input type="radio"/> LOCAL / RECYCLED 002 <input type="radio"/> HYBRID / IMPROVED 003 <input type="radio"/> MIX 888 <input type="radio"/> DON'T KNOW</p>
<p>C3.2a. How much seed/seedling was planted for %rosteritle% on %plotroster2_s2% during the %season2%?</p> <p>I QUANTITY W1 self.InRange(0.01,999) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c3s2_2a</p> <p>-----</p>

<p>C3.2b.UNIT OF SEEDS</p> <p>I UNIT OF QUANTITY</p> <p>E c3s2_2a>0 && c3s2_2a!=888</p> <p>W1 c3s2_2b.InList(1,2,3,12,13) ? seed_use_s2<\$warn_pesticide_qty : true</p> <p>M1 This seems very high, are you sure it is correct?</p> <p>V2 c3s2_2b.InList(1,2,3,12,13) ? seed_use_s2<\$err_pesticide_qty : true</p> <p>M2 This is too high, please check.</p> <p>V3 c3s2_2b.InList(1,2,3,12,13) ? seed_use_s2>\$err_seed_low : true</p> <p>M3 This is too low, please check.</p>	<p>SINGLE-SELECT c3s2_2b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>13 <input type="radio"/> SEEDLINGS</p> <p>09 <input type="radio"/> TIN</p>
<p>C3.2bbag. How many KGs does <u>ONE FULL %c3s2_2b%</u> of %rosteritle% contain?</p> <p>E c3s2_2b==4 c3s2_2b==9</p> <p>V1 self.InRange(0.1,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 seed_use_s2>\$err_seed_low</p> <p>M2 This is too low, please check</p> <p>W3 seed_use_s2<\$warn_pesticide_qty</p> <p>M3 This seems very high, are you sure this is correct?</p> <p>V4 seed_use_s2<\$err_pesticide_qty</p> <p>M4 This is too high, please check.</p>	<p>NUMERIC: DECIMAL c3s2_2bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s2_2b.InList(1,2,3,12,13) ? c3s2_2a*weightConv[(int)c3s2_2b].factor : c3s2_2a*c3s2_2bbag</p>	<p>DOUBLE seed_use_s2</p>
<p>C3.3. What was the method employed in planting seeds for %rosteritle% on %plotroster2_s2% during the %season2% ?</p> <p>E @rowcode==502 @rowcode==503</p>	<p>SINGLE-SELECT c3s2_3</p> <p>001 <input type="radio"/> DIRECT SEEDING WITH PRE-GERMINATION</p> <p>002 <input type="radio"/> TRANSPLANTING</p> <p>003 <input type="radio"/> BROADCASTING DRY</p> <p>004 <input type="radio"/> BROADCASTING WITH PRE-GERMINATION</p> <p>999 <input type="radio"/> OTHER, SPECIFY</p>
<p>C3.3oth. Please specify</p> <p>E c3s2_3==999</p>	<p>TEXT c3s2_3oth</p> <p>-----</p>
<p>C3.4a. How much %rosteritle% did you harvest from %plotroster2_s2% during %season2%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3s2_4a</p> <p>-----</p>
<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3s2_4a>0 && c3s2_4a!=888</p> <p>W1 self < yield_lookup[(int)cropcombo_s2].error? (stand_harvests2/croparea_s2)< yield_lookup[(int)cropcombo_s2].warn : true</p> <p>M1 The yields (crop harvest / plot area) are very high. Please confirm the harvest quantity and plot area.</p> <p>V2 (stand_harvests2/croparea_s2)< yield_lookup[(int)cropcombo_s2].error</p> <p>M2 The yields (crop harvest / plot area) are too high. Please check the harvest quantity and plot area.</p>	<p>SINGLE-SELECT c3s2_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>

<p>C3.4bbag. How many KGs does <u>ONE FULL</u> <u>%c3s2_4b%</u> of %rosteritle% contain?</p> <p>E c3s2_4b==4</p> <p>V1 self.InRange(0.1,150)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 (stand_harvests2/croparea_s2)< yield_lookup[(int)cropcombo_s2].error</p> <p>M2 The yields (crop harvest / plot area) are too high. Please check the harvest quantity and plot area.</p> <p>W3 self < yield_lookup[(int)cropcombo_s2].error? (stand_harvests2/croparea_s2)< yield_lookup[(int)cropcombo_s2].warn : true</p> <p>M3 The yields (crop harvest / plot area) are very high. Please confirm the harvest quantity and plot area.</p>	<p>NUMERIC: DECIMAL</p> <p>c3s2_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s2_4b.InList(1,2,3,12) ? c3s2_4a*weightConv[(int)c3s2_4b].factor : c3s2_4a*c3s2_4bbag</p>	<p>DOUBLE</p> <p>stand_harvests2</p>
<p>VARIABLE</p> <p>@rowcode.InList(502) ? Int32.Parse(@rowcode.ToString()+c3s2_1.ToString()+"2") : @rowcode</p>	<p>DOUBLE</p> <p>cropcombo_s2</p>
<p>VARIABLE</p> <p>c1s2_8.Length==1? use_areas2 : (c3s2_0*use_areas2)/100</p>	<p>DOUBLE</p> <p>croparea_s2</p>
<p>VARIABLE</p> <p>stand_harvests2/croparea_s2</p>	<p>DOUBLE</p> <p>yield_s2</p>
<p>STATIC TEXT</p> <p>Based on the information you have entered, the yield for this crop is %yield_s2% kg/ha from an area of %croparea_s2% hectares.</p>	
<p>C3.5. Was the area harvested less than the area planted?</p>	<p>SINGLE-SELECT</p> <p>c3s2_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT MAIN REASON</p> <p>E c3s2_5==1</p>	<p>SINGLE-SELECT</p> <p>c3s2_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3s2_6==999</p>	<p>TEXT</p> <p>c3s2_2oth6</p> <p>-----</p>

<p>C3.4c. What was the main reason that the harvest for %rosteritle% on %plotroster2_s2% was zero?</p> <p>E c3s2_4a==0</p>	<p>SINGLE-SELECT c3s2_4c</p> <p>10 <input type="radio"/> Crop was not yet ready for harvest</p> <p>01 <input type="radio"/> Whole crop was lost due to drought before harvest</p> <p>02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest</p> <p>03 <input type="radio"/> Whole crop was lost due to floods before harvest</p> <p>04 <input type="radio"/> Whole crop was lost due to landslides before harvest</p> <p>05 <input type="radio"/> Whole crop was lost due to fire before harvest</p> <p>06 <input type="radio"/> Whole crop was lost due to insects before harvest</p> <p>07 <input type="radio"/> Whole crop was lost due to animals before harvest</p> <p>08 <input type="radio"/> Whole crop was lost due to disease before harvest</p> <p>09 <input type="radio"/> Whole crop was lost due to theft before harvest</p>
<p>VARIABLE</p> <p>plotcrop_s2.Sum(x=>x.c3s2_0)</p>	<p>DOUBLE 1and_share_s2</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT
PERENNIAL CROPS ON PLOT %ROSTERTITLE%

E (plotroster_s2[@rowcode].b3s2_2==1) || b3s2_2b==1

STATIC TEXT

You mentioned before that, besides seasonal crops, you also cultivated perennial trees and/or multiple season crops on this plot.

<p>C1.2. Which trees / perennial crops were harvested from %plotroster2_s2% between %seasontp%?</p>	<p>MULTI-SELECT c1tps2_2</p> <p>0310 <input type="checkbox"/> APPLE</p> <p>0101 <input type="checkbox"/> ASPARAGUS</p> <p>0102 <input type="checkbox"/> BAMBOO</p> <p>0300 <input type="checkbox"/> BANANA</p> <p>0099 <input type="checkbox"/> BETEL NUT</p> <p>0098 <input type="checkbox"/> BETEL LEAF</p> <p>0401 <input type="checkbox"/> CASHEW NUT</p> <p>0100 <input type="checkbox"/> CASSAVA</p> <p>0311 <input type="checkbox"/> COCONUT</p> <p>0200 <input type="checkbox"/> COFFEE</p> <p>0306 <input type="checkbox"/> GUAVA</p> <p>0304 <input type="checkbox"/> JACK FRUIT</p> <p>0308 <input type="checkbox"/> LEMON</p> <p>0309 <input type="checkbox"/> LIME</p> <p>0400 <input type="checkbox"/> MACADAMIA NUT</p> <p>0302 <input type="checkbox"/> MANGO</p> <p>And 10 other symbols [7]</p>
---	--

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS AND HARVEST / PARCEL / PLOT / PERENNIAL CROPS ON PLOT
%ROSTERTITLE%

Roster: PERENNIAL CROP ON %PLOTROSTER2_S2%

generated by multi-select question c1tps2_2

plotcrop_tps2

<p>Please specify the crop</p> <p>E @rowcode==9999</p>	<p>TEXT c1tps2_2oth</p> <p>-----</p>
--	---

<p>C1.3. Is the %rosteritle% planted in a dedicated area, or spread throughout %plotroster2_s2%?</p>	<p>SINGLE-SELECT c1tps2_3</p> <p>01 <input type="radio"/> Dedicated Area</p> <p>02 <input type="radio"/> Spread Throughout</p>
<p>VARIABLE</p> <p>@rowcode</p>	<p>DOUBLE hiddenrow_tps2</p>
<p>C1.4. Approximately how much of %plotroster2_s2% was/is planted with %rosteritle% ?</p> <p>E c1tps2_3==1</p>	<p>SINGLE-SELECT c1tps2_4</p> <p>01 <input type="radio"/> Less than 1/4</p> <p>02 <input type="radio"/> 1/4</p> <p>03 <input type="radio"/> 1/2</p> <p>04 <input type="radio"/> 3/4</p> <p>05 <input type="radio"/> The whole area of plot</p>
<p>C1.5. How many %rosteritle% trees/crops are placed on this plot %plotroster2_s2%?</p> <p>V1 self>0</p> <p>M1 Respondent said that this plot is planted with this crop. Quantity must be larger than zero.</p>	<p>NUMERIC: INTEGER c1tps2_5</p> <p>-----</p>
<p>C1.7. How many %rosteritle% were planted on %plotroster2_s2% between %seasontp%?</p> <p>I NUMBER OF PLANTED CROP</p> <p>W1 self<=c1tps2_5</p> <p>M1 This seems unlikely. Respondent stated that there are %c1tps2_5% crops on this plot. Planted crops within %seasontp% should be smaller or equal to this number. Please check.</p>	<p>NUMERIC: INTEGER c1tps2_17</p> <p>-----</p>
<p>C3.4a. How much %rosteritle% did you harvest from %plotroster2_s2% during %seasontp%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3tps2_4a</p> <p>-----</p>
<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3tps2_4a>0 && c3tps2_4a!=888</p> <p>W1 stand_harvesttps2<=\$err_harvest</p> <p>M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3tps2_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C3.4bbag. How many KGs does <u>ONE FULL</u> %c3tps2_4b% of %rosteritle% contain?</p> <p>E c3tps2_4b==4 c3tps2_4b==6</p> <p>V1 self.InRange(0.1,150)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 stand_harvesttps2<=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p>	<p>NUMERIC: DECIMAL c3tps2_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3tps2_4b.InList(1,2,3,5,12) ? c3tps2_4a*weightConv[(int)c3tps2_4b].factor : c3tps2_4a*c3tps2_4bbag</p>	<p>DOUBLE stand_harvesttps2</p>
<p>C3.5. Was the area harvested less than the area planted?</p>	<p>SINGLE-SELECT c3tps2_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

C3.6. Why was the area harvested less than the area planted? I SELECT MAIN REASON E c3tps2_5==1	SINGLE-SELECT c3tps2_6 001 <input type="radio"/> Drought 002 <input type="radio"/> Irregular Rains 003 <input type="radio"/> Floods 004 <input type="radio"/> Landslides 005 <input type="radio"/> Fire 006 <input type="radio"/> Insects 007 <input type="radio"/> Animals 008 <input type="radio"/> Disease 009 <input type="radio"/> Theft 999 <input type="radio"/> Other, Specify
C3.6oth. Please specify other. E c3tps2_6==999	TEXT c3tps2_2oth6
C3.4c. What was the main reason that the harvest for %rosteritle% on %plotroster2_s2% was zero? E c3tps2_4a==0	SINGLE-SELECT c3tps2_4c 10 <input type="radio"/> Crop was not yet ready for harvest 01 <input type="radio"/> Whole crop was lost due to drought before harvest 02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest 03 <input type="radio"/> Whole crop was lost due to floods before harvest 04 <input type="radio"/> Whole crop was lost due to landslides before harvest 05 <input type="radio"/> Whole crop was lost due to fire before harvest 06 <input type="radio"/> Whole crop was lost due to insects before harvest 07 <input type="radio"/> Whole crop was lost due to animals before harvest 08 <input type="radio"/> Whole crop was lost due to disease before harvest 09 <input type="radio"/> Whole crop was lost due to theft before harvest

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2%
%SEASON2% POST-HARVEST AND SALES/DISPOSITION
E parce1roster_s2.Where(x=>x.b2_4a_s2!=null).Any(y=>y.plotroster2_s2.Where(z=>z.c1s2_8!=null).Any(w=>w.plotcrop_s2.Any(c=>c.stand_harvests2>0)))

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% POST-HARVEST AND SALES/DISPOSITION Roster: CROP generated by fixed list	cropdisposition_s2
0502 RICE	
0501 WHEAT	
0506 BARLEY	
0603 BEAN	
0908 CABBAGE	
0953 CAPSICUM	
0905 CARROT	
0912 CAULIFLOWER	
0601 CHICK PEA	
0951 COTTON	
0904 CUCUMBER	
0903 EGGPLANT	

- 0911 GOURD/SQUASH
- 0913 GREEN/FRENCH BEANS
- 0700 GROUNDNUT
- 0802 POTATO
- 0498 JUTE
- 0909 LEAFY GREEN
- 0605 LENTIL
- 0617 MAIZE
- 0901 ONION
- 0604 PEA
- 0902 PEPPER
- 0602 PIGEON PEA
- 0910 PUMPKIN
- 0906 RADISH
- 0702 RAPE SEED
- 0701 SESAME
- 0504 SORGHUM
- 0600 SOYBEAN
- 0952 SUGAR CANE
- 0800 SWEET POTATO
- 0950 TOBACCO
- 0900 TOMATO
- 0907 TURNIP
- 0050 GRAM
- 0051 ARHAR
- 0052 MASUR
- 0053 MOTOR
- 0054 MUNG
- 0055 MASHKALAI
- 0056 KHESARI
- 9999 OTHER CROP, SPECIFY

```
E parcelroster_s2.where(x=>x.b2_4a_s2!=null).Any(p=>p.plotroster2_s2.where(x=>x.c1s2_8!=null).Any(c=>c.c1s2_8.Contains(@rowcode)))
```

STATIC TEXT

ENUMERATOR: PLEASE CONVEY THE FOLLOWING MESSAGE:

STATIC TEXT

According to your answers before, you have harvested a total amount of %std_harvest_crop_s2% KG during %season2%.

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

VARIABLE parcelroster_s2.Sum(y=>y.plotroster2_s2.where(x=>x.c1s2_8!=null && x.c1s2_8.Contains(@rowcode)).Sum(p=>p.plotcro p_s2[@rowcode].stand_harvests2))	DOUBLE std_harvest_crop_s2
C4.1a. How much of the %rosteritle% harvested during %season2% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?	NUMERIC: INTEGER c4s2_1a -----
I QUANTITY	

C4.1b. UNIT E c4s2_1a>0 && c4s2_1a!=888 VI std_harvest_crop_s2>=(c4s2_1b.InList(1,2,3,12) ? c4s2_1a*weightConv[(int)c4s2_1b].factor : (int)0) MI QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_s2%]	SINGLE-SELECT c4s2_1b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.1bbag. How many KGs does <u>ONE FULL %c4s2_1b%</u> of %rosteritle% contain? E c4s2_1b==4 VI std_harvest_crop_s2>=c4s2_1a*c4s2_1bbag MI QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_s2%]	NUMERIC: DECIMAL c4s2_1bbag -----
VARIABLE c4s2_1b.InList(1,2,3,12) ? c4s2_1a*weightConv[(int)c4s2_1b].factor : c4s2_1a*c4s2_1bbag	DOUBLE croploss_s2
VARIABLE std_harvest_crop_s2-(new[] {croploss_s2}.Sum())	DOUBLE qty_dispo_s2
C4.2. What was the reason for loss in the post-harvest period? I Select up to two E c4s2_1a>0	MULTI-SELECT c4s2_2 001 <input type="checkbox"/> ROTTING 002 <input type="checkbox"/> INSECTS 003 <input type="checkbox"/> ANIMAL DAMAGE 004 <input type="checkbox"/> FLOOD / WATERLOGGING 005 <input type="checkbox"/> THEFT 999 <input type="checkbox"/> OTHER
Please specify other. E c4s2_2.Contains(999)	TEXT c4s2_2oth -----

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

E qty_dispo_s2!=0

STATIC TEXT

QUANTITY OF HARVEST AFTER POST-HARVEST LOSS IN %season2%: %qty_dispo_s2% KG.

C4.3a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ? I QUANTITY	NUMERIC: DECIMAL c4s2_3a -----
C4.3b. UNIT E c4s2_3a>0 && c4s2_3a!=888 VI qty_dispo_s2>=(c4s2_3b.InList(1,2,3,12) ? c4s2_3a*weightConv[(int)c4s2_3b].factor : (int)0) MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]	SINGLE-SELECT c4s2_3b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.3bbag. How many KGs does <u>ONE FULL %c4s2_3b%</u> of %rosteritle% contain? E c4s2_3b==4 VI qty_dispo_s2>=c4s2_3a*c4s2_3bbag MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]	NUMERIC: DECIMAL c4s2_3bbag -----

VARIABLE c4s2_3b.InList(1,2,3,12) ? c4s2_3a*weightConv[(int)c4s2_3b].factor : c4s2_3a*c4s2_3bbag	DOUBLE standuse_homes2
C4.4a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>SALES/USED TO SELL</u> ? I QUANTITY E IsAnswered(c4s2_3a)	NUMERIC: DECIMAL c4s2_4a -----
C4.4b. UNIT E c4s2_4a>0 && c4s2_4a!=888 V1 qty_dispo_s2>=(c4s2_4b.InList(1,2,3,12) ? c4s2_4a*weightConv[(int)c4s2_4b].factor : 0) M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]	SINGLE-SELECT c4s2_4b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.4bbag. How many KGs does <u>ONE FULL %c4s2_4b%</u> of %rosteritle% contain? E c4s2_4b==4 V1 qty_dispo_s2>=c4s2_4a*c4s2_4bbag M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]	NUMERIC: DECIMAL c4s2_4bbag -----
VARIABLE c4s2_4b.InList(1,2,3,12) ? c4s2_4a*weightConv[(int)c4s2_4b].factor : c4s2_4a*c4s2_4bbag	DOUBLE standuse_saless2
C4.5a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ? I QUANTITY E qty_dispo_s2>new[] {standuse_homes2, standuse_saless2}.Sum() && IsAnswered(c4s2_4a)	NUMERIC: DECIMAL c4s2_5a -----
C4.5b. UNIT E c4s2_5a>0 && c4s2_5a!=888 V1 qty_dispo_s2>=(c4s2_5b.InList(1,2,3,12) ? c4s2_5a*weightConv[(int)c4s2_5b].factor : 0) M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]	SINGLE-SELECT c4s2_5b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.5bbag. How many KGs does <u>ONE FULL %c4s2_5b%</u> of %rosteritle% contain? E c4s2_5b==4 V1 qty_dispo_s2>=c4s2_5a*c4s2_5bbag M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]	NUMERIC: DECIMAL c4s2_5bbag -----
VARIABLE c4s2_5b.InList(1,2,3,12) ? c4s2_5a*weightConv[(int)c4s2_5b].factor : c4s2_5a*c4s2_5bbag	DOUBLE standuse_feeds2
C4.6a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>SAVED FOR SEEDS</u> ? I QUANTITY E qty_dispo_s2>new[] {standuse_homes2, standuse_saless2, standuse_feeds2}.Sum() && IsAnswered(c4s2_5a)	NUMERIC: DECIMAL c4s2_6a -----

<p>C4.6b. UNIT</p> <p>E c4s2_6a>0 && c4s2_6a!=888</p> <p>V1 qty_dispo_s2>=(c4s2_6b.InList(1,2,3,12) ? c4s2_6a*weightConv[(int)c4s2_6b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT c4s2_6b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.6bbag. How many KGs does <u>ONE FULL %c4s2_6b%</u> of %rosteritle% contain?</p> <p>E c4s2_6b==4</p> <p>V1 qty_dispo_s2>=c4s2_6a*c4s2_6bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>NUMERIC: DECIMAL c4s2_6bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s2_6b.InList(1,2,3,12) ? c4s2_6a*weightConv[(int)c4s2_6b].factor : c4s2_6a*c4s2_6bbag</p>	<p>DOUBLE standuse_seeds2</p>
<p>C4.7a. Of the total harvest of %rosteritle% , in the %season2% how much was dedicated to <u>ANY OTHER ACTIVITY</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s2>new[]{standuse_homes2, standuse_saless2, standuse_feeds2, standuse_seeds2}.Sum() && IsAnswered(c4s2_6a)</p>	<p>NUMERIC: DECIMAL c4s2_7a</p> <p>-----</p>
<p>C4.7b. UNIT</p> <p>E c4s2_7a>0 && c4s2_7a!=888</p> <p>V1 qty_dispo_s2>=(c4s2_7b.InList(1,2,3,12) ? c4s2_7a*weightConv[(int)c4s2_7b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT c4s2_7b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.7bbag. How many KGs does <u>ONE FULL %c4s2_7b%</u> of %rosteritle% contain?</p> <p>E c4s2_7b==4</p> <p>V1 qty_dispo_s2>=c4s2_7a*c4s2_7bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>NUMERIC: DECIMAL c4s2_7bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s2_7b.InList(1,2,3,12) ? c4s2_7a*weightConv[(int)c4s2_7b].factor : c4s2_7a*c4s2_7bbag</p>	<p>DOUBLE standuse_oths2</p>
<p>VARIABLE</p> <p>new[]{standuse_homes2,standuse_saless2,standuse_feeds2,standuse_seeds2,standuse_oths2}.Sum()</p>	<p>DOUBLE sum_uses2</p>
<p>C4.7bi. Please specify the other use</p> <p>E c4s2_7a>0</p>	<p>TEXT c4s2_7bi</p> <p>-----</p>

STATIC TEXT

E IsAnswered(c4s2_3a) && qty_dispo_s2<sum_uses2

V1 qty_dispo_s2>=sum_uses2

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

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

TOTAL SUM OF USE: %sum_uses2% KG

PLEASE CHECK HARVEST OR THIS USE SECTION.

STATIC TEXT

E IsAnswered(c4s2_7a) && !sum_uses2.InRange((0.95*qty_dispo_s2),qty_dispo_s2)
V1 false

ATTENTION!

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

QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty_dispo_s2%

CURRENT AMOUNT OF USES: %sum_uses2%

PLEASE CHECK AND CORRECT.

STATIC TEXT

THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %season2%: %sum_uses2% KG.

C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %season2%?	SINGLE-SELECT c4s2_8 007 <input type="radio"/> Did not store 001 <input type="radio"/> Unprotected pile 002 <input type="radio"/> Metallic Silo 003 <input type="radio"/> Heaped in house 004 <input type="radio"/> Bags in house 005 <input type="radio"/> Traditional Granary 006 <input type="radio"/> Improved Granary 999 <input type="radio"/> OTHER
C4.8oth. Please specify other. E c4s2_8==999	TEXT c4s2_8oth
C4.9. Did you do anything to protect the stored %rosteritle% during %season2%? E c4s2_8!=7 V1 !self.Contains(4) self.ContainsOnly(4) M1 These answers exclude each other. Please check	MULTI-SELECT c4s2_9 001 <input type="checkbox"/> Spraying 002 <input type="checkbox"/> Smoking 003 <input type="checkbox"/> Hired Guard 004 <input type="checkbox"/> Did nothing 999 <input type="checkbox"/> OTHER
C4.9oth. Please specify E c4s2_9.Contains(999)	TEXT c4s2_9oth
C4.10. What is usually the main purpose for storing this %rosteritle% during %season2%? E standuse_homes2<qty_dispo_s2 && c4s2_8!=7	SINGLE-SELECT c4s2_10 001 <input type="radio"/> Food for household 002 <input type="radio"/> Wait to sell at a higher price 003 <input type="radio"/> Seed for planting 004 <input type="radio"/> In-kind Payments 005 <input type="radio"/> Wait for the arrival of buyer 999 <input type="radio"/> OTHER
C4.10oth. Please specify E c4s2_10==999	TEXT c4s2_10oth

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

E c4s2_4a>0

STATIC TEXT

According to your answer given before, you stated to have sold %c4s2_4a% %c4s2_4b%'s of %rosteritle% during %season2%.

<p>C5.1. What was the total value of all sales of this unprocessed %rosteritle% harvested during %season2%?</p> <p>I Value in BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING.</p> <p>V1 self>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>V3 self<\$warn_1cu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER c5s2_1</p> <p>-----</p>
<p>C5.1i. In what condition was the majority of %rosteritle% sold?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s2_1>0</p>	<p>MULTI-SELECT c5s2_1i</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.3a. What were the total transport costs for all sales of this unprocessed %rosteritle% during %season2%?</p> <p>I VALUE IN BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING.</p> <p>E c5s2_1>0</p>	<p>NUMERIC: INTEGER c5s2_3a</p> <p>-----</p>
<p>C5.3. How was the majority of your unprocessed %rosteritle% from %season2% sold? (Select up to three)</p>	<p>MULTI-SELECT c5s2_3</p> <p>0001 <input type="checkbox"/> FROM MY HOME TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0002 <input type="checkbox"/> FROM MY HOME TO LARGE BUYER(S)</p> <p>0003 <input type="checkbox"/> FROM FARM GATE TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0004 <input type="checkbox"/> FROM FARM GATE TO LARGE BUYER(S)</p> <p>0005 <input type="checkbox"/> AT LOCAL MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0006 <input type="checkbox"/> AT LOCAL MARKET TO LARGE BUYER(S)</p> <p>0007 <input type="checkbox"/> AT TOWN MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0008 <input type="checkbox"/> AT TOWN MARKET TO LARGE BUYER(S)</p> <p>9999 <input type="checkbox"/> OTHER, SPECIFY</p>
<p>C5.3oth. Please specify other</p> <p>E c5s2_3.Contains(999)</p>	<p>TEXT c5s2_3oth</p> <p>-----</p>

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERTITLE%
Roster: SALES METHOD DURING %SEASON2%
 generated by multi-select question [c5s2_3](#) roster_sales2

<p>C5.5. Who was the largest buyer that you sold your %season2_1% %cropdisposition_s2% to in this way?</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>SINGLE-SELECT c5s2_5</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.5oth. Please specify other.</p> <p>E c5s2_5==999</p>	<p>TEXT c5s2_5oth</p> <p>-----</p>
<p>C5.3a. How much of the %season2_1% %cropdisposition_s2% was sold in this way to the largest buyer?</p> <p>I QUANTITY</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>NUMERIC: DECIMAL c5s2_4a</p> <p>-----</p>
<p>C5.4b. UNIT</p> <p>E c5s2_4a>0</p> <p>V1 qty_dispo_s2>=(c5s2_4b.InList(1,2,3,12) ? c5s2_4a*weight Conv[(int)c5s2_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT c5s2_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.4bbag. How many KGs does <u>ONE FULL</u> %c5s2_4b% of %cropdisposition_s2% contain?</p> <p>E c5s2_4b==4 c5s2_4b==6</p> <p>V1 qty_dispo_s2>=c5s2_4a*c5s2_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>NUMERIC: DECIMAL c5s2_4bbag</p> <p>-----</p>
<p>C5.5a. How much of in total of your %season2_1% %cropdisposition_s2% was sold in this way?</p> <p>I QUANTITY</p> <p>E @rowcode==1 @rowcode==3 @rowcode==5 @rowcode==7</p>	<p>NUMERIC: DECIMAL c5s2_5a</p> <p>-----</p>
<p>C5.5b. UNIT</p> <p>E c5s2_5a>0</p> <p>V1 qty_dispo_s2>=(c5s2_5b.InList(1,2,3,12) ? c5s2_5a*weight Conv[(int)c5s2_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s2%]</p>	<p>SINGLE-SELECT c5s2_5b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.5bbag. How many KGs does <u>ONE FULL</u> %c5s2_5b% of %cropdisposition_s2% contain?</p> <p>E c5s2_5b==4 c5s2_5b==6</p> <p>V1 qty_dispo_s2>=c5s2_5a*c5s2_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>NUMERIC: DECIMAL c5s2_5bbag</p> <p>-----</p>

<p>C5.4i. In what condition was the majority of your %season2_1% %cropposition_s2% sold in this way to this buyer?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s2_4a>0</p>	<p>MULTI-SELECT c5s2_4i</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.4i. In what condition was the majority of your %season2_1% %cropposition_s2% sold in this way?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s2_5a>0</p>	<p>MULTI-SELECT c5s2_4ii</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>VARIABLE</p> <p>c5s2_4b.InList(1,2,3,12) ? c5s2_4a*weightConv[(int)c5s2_4b].factor : c5s2_4a*c5s2_4bbag</p>	<p>DOUBLE stand_largbuyers2</p>
<p>C5.7. How long did it take to transport all of the %season2_1% %cropposition_s2% to this largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5s2_4a>0 & @rowcode!=1 & @rowcode!=2 & @rowcode!=3 & @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s2_7</p> <p>-----</p>
<p>C5.7. How long did it take to transport all of the %season2_1% %cropposition_s2% sold in this way?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5s2_5a>0 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 & @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s2_7i</p> <p>-----</p>
<p>C5.8. What was the main mode of transport used?</p> <p>E c5s2_7!=null && c5s2_7>0</p>	<p>SINGLE-SELECT c5s2_8</p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.8oth. Please specify other.</p> <p>E c5s2_8==999</p>	<p>TEXT c5s2_8oth</p> <p>-----</p>
<p>C5s2_8a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)?</p>	<p>SINGLE-SELECT c5s2_8a</p> <p>01 <input type="radio"/> INDIVIDUALLY</p> <p>02 <input type="radio"/> COLLECTIVELY</p>

<p>C5s2.8b. What were the main reasons for selling in this way (select up to three)?</p>	<p>MULTI-SELECT c5s2_8b</p> <p>001 <input type="checkbox"/> BUYER PAYS BEST PRICE</p> <p>002 <input type="checkbox"/> BUYER BUYS IN BULK</p> <p>003 <input type="checkbox"/> BUYER ACCEPTS LIMITED QUALITY</p> <p>004 <input type="checkbox"/> BUYER MAKES ADVANCE PAYMENTS</p> <p>005 <input type="checkbox"/> BUYER MAKES IMMEDIATE PAYMENT</p> <p>006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD</p> <p>007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT</p> <p>008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS</p> <p>009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C5.9. What was the total value of your %season2_1% %cropdisposition_s2% sold to the largest buyer in this way?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E c5s2_4a>0</p> <p>V1 self<=c5s2_1</p> <p>M1 Value of sales to largest buyer of %rosteritle% can not be larger than the value of total sales during %season2%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales to largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5s2_9</p> <p>-----</p>
<p>C5.10. What was the total value of all of your %season2_1% %cropdisposition_s2% sold in this way?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E c5s2_5a>0</p> <p>V1 self<=c5s2_1</p> <p>M1 Value of sales for this method of sale of %rosteritle% can not be larger than the value of total sales during %season2%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5s2_10</p> <p>-----</p>
<p>C5.11. Was there a second large buyer that you sold your %season2_1% %cropdisposition_s2% to in this way?</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>SINGLE-SELECT c5s2_11</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

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

SALES TO SECOND LARGEST BUYER

E c5s2_11==1

<p>C5.11a. How much of your %season2_1% %cropdisposition_s2% was sold in this way to the second largest buyer?</p> <p>I QUANTITY</p> <p>E c5s2_11==1</p>	<p>NUMERIC: DECIMAL c5s2_11a</p> <p>-----</p>
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<p>C5.11b. UNIT</p> <p>E c5s2_11a>0</p> <p>V1 qty_dispo_s2>=(c5s2_11b.InList(1,2,3,12) ? c5s2_11a*weightConv[(int)c5s2_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s2%]</p> <p>V2 stand_secLargbuyers2<=stand_Largbuyers2</p> <p>M2 QUANTITY OF SALES TO SECOND LARGEST BUYER MUST BE SMALLER THAN THE QUANTITY SOLD TO THE LARGEST BUYER.</p>	<p>SINGLE-SELECT c5s2_11b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.11bbag. How many KGs does <u>ONE FULL %c5s2_11b%</u> of %cropdisposition_s2% contain?</p> <p>E c5s2_11b==4 c5s2_11b==6</p> <p>V1 qty_dispo_s2>=c5s2_11a*c5s2_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season2%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s2%]</p>	<p>NUMERIC: DECIMAL c5s2_11bbag</p> <p>-----</p>
<p>C5.11i. In what condition was the majority of the %season2_1% %cropdisposition_s2% sold in this way to the second largest buyer?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s2_11a>0</p>	<p>MULTI-SELECT c5s2_11bi</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.12. Who was the second largest buyer that you sold your %season2_1% %cropdisposition_s2% to in this way?</p> <p>E c5s2_11==1</p>	<p>SINGLE-SELECT c5s2_12</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.12oth. Please specify other.</p> <p>E c5s2_12==999</p>	<p>TEXT c5s2_12oth</p> <p>-----</p>
<p>VARIABLE</p> <p>c5s2_11b.InList(1,2,3,12) ? c5s2_11a*weightConv[(int)c5s2_11b].factor : c5s2_11a*c5s2_11bbag</p>	<p>DOUBLE stand_secLargbuyers2</p>
<p>C5.14. How long did it take to transport all of the %season2_1% %cropdisposition_s2% sold in this way to the second largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.</p> <p>E c5s2_11==1 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 && @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s2_14</p> <p>-----</p>

C5.15. What was the main mode of transport used? E c5s2_14!=0	SINGLE-SELECT c5s2_15 001 <input type="radio"/> ON FOOT 002 <input type="radio"/> BICYCLE 003 <input type="radio"/> ANIMAL DRAWN CART 004 <input type="radio"/> TAXI/ BUS 005 <input type="radio"/> LORRY/ TRUCK 006 <input type="radio"/> TRAIN 007 <input type="radio"/> BOAT 999 <input type="radio"/> OTHER
C5.15oth. Please specify other. E c5s2_15==999	TEXT c5s2_15oth
C5s2.15a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)? E c5s2_11==1	SINGLE-SELECT c5s2_15a 01 <input type="radio"/> INDIVIDUALLY 02 <input type="radio"/> COLLECTIVELY
C5s2.15b. What were the main reasons for selling to this buyer (select up to two)? E c5s2_11==1	MULTI-SELECT c5s2_15b 001 <input type="checkbox"/> PAYS BEST PRICE 002 <input type="checkbox"/> BUYS IN BULK 003 <input type="checkbox"/> ACCEPTS LIMITED QUALITY 004 <input type="checkbox"/> MAKES ADVANCE PAYMENTS 005 <input type="checkbox"/> MAKES IMMEDIATE PAYMENT 006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD 007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT 008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS 009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING 999 <input type="checkbox"/> OTHER
C5s2.15both. Please specify other E c5s2_15b.Contains(999)	TEXT c5s2_15both
C5.16. What was the total value of all of your %season2_1% %cropdisposition_s2% sold in this way to the second largest buyer? I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES E c5s2_11==1 V1 self<=c5s2_1 M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %season2%. Please check. V2 self>0 M2 Value of sales to second largest buyer must be larger than 0. Please check.	NUMERIC: INTEGER c5s2_16 -----

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

[C-S2]. AGRICULTURAL PRODUCTION %SEASON2% / %SEASON2% INPUTS
Roster: INPUT
generated by fixed list

input_rosters2

- 0883 ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC)
- 0884 GRANULAR FERTILISER (E.G. TSP/SSP, DAP, UREA, NPKS)

0885 POWDER FERTILISER
 0886 LIQUID FERTILISER
 0001 PESTICIDE/INSECTICIDE/FUNGICIDE
 0002 HERBICIDE
 0502 RICE SEED/SEEDLING
 0501 WHEAT SEED/SEEDLING
 0506 BARLEY SEED/SEEDLING
 0603 BEAN SEED/SEEDLING
 0908 CABBAGE SEED/SEEDLING
 0953 CAPSICUM SEED/SEEDLING
 0905 CARROT SEED/SEEDLING
 0912 CAULIFLOWER SEED/SEEDLING
 0601 CHICK PEA SEED/SEEDLING
 0951 COTTON SEED/SEEDLING
 0904 CUCUMBER SEED/SEEDLING
 0903 EGGPLANT SEED/SEEDLING
 0911 GOURD/SQUASH SEED/SEEDLING
 0913 GREEN/FRENCH BEANS SEED/SEEDLING
 0700 GROUNDNUT SEED/SEEDLING
 0802 POTATO SEED/SEEDLING
 0498 JUTE SEED/SEEDLING
 0909 LEAFY GREEN SEED/SEEDLING
 0605 LENTIL SEED/SEEDLING
 0617 MAIZE SEED/SEEDLING
 0901 ONION SEED/SEEDLING
 0604 PEA SEED/SEEDLING
 0902 PEPPER SEED/SEEDLING
 0602 PIGEON PEA SEED/SEEDLING
 0910 PUMPKIN SEED/SEEDLING
 0906 RADISH SEED/SEEDLING
 0702 RAPE SEED SEED/SEEDLING
 0701 SESAME SEED/SEEDLING
 0504 SORGHUM SEED/SEEDLING
 0600 SOYBEAN SEED/SEEDLING
 0952 SUGAR CANE SEED/SEEDLING
 0800 SWEET POTATO SEED/SEEDLING
 0950 TOBACCO SEED/SEEDLING
 0900 TOMATO SEED/SEEDLING
 0907 TURNIP SEED/SEEDLING
 0050 GRAM SEED/SEEDLING
 0051 ARHAR SEED/SEEDLING
 0052 MASUR SEED/SEEDLING
 0053 MOTOR SEED/SEEDLING
 0054 MUNG SEED/SEEDLING
 0055 MASHKALAI SEED/SEEDLING
 0056 KHESARI SEED/SEEDLING
 9999 OTHER CROP (SPECIFIED) SEED/SEEDLING

E parcelroster_s1.where(x=>x.b2_4a_s2!=null).Any(p=>p.plotroster2_s2.where(t=>t.c1s2_8.Length>0).Any(c=>c.c1s2_8.Contains(@rowcode))) || parcelroster_s1.where(x=>x.b2_4a_s2!=null).Any(p=>p.plotroster2_ [And 510 other symbols \[6\]](#)

C6.1. Did you or anyone in your household purchase any %rosteritle% during %season2%?

SINGLE-SELECT

c6s2_1

01 ☐ Yes

00 ☐ No

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

E c6s2_1==1

C6.9a. How much %rosteritle% was purchased in total during %season2%?

NUMERIC: DECIMAL

c6s2_9a

I QUANTITY FROM ALL SELLERS PROVIDERS

V1 self>0

M1 This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.

C6.9b. UNIT

SINGLE-SELECT

c6s2_9b

E c6s2_9a>0 && c6s2_9a!=888

01 ☐ KG

02 ☐ TON

03 ☐ GRAM

04 ☐ BAG

05 ☐ LITER

06 ☐ MILLILETER

07 ☐ BUCKET (LIQUID)

08 ☐ TABLET

09 ☐ TIN

11 ☐ BASIN

13 ☐ SEEDLING

C6.9bbag. How many KGs does ONE FULL %c6s2_9b% of %rosteritle% contain?

NUMERIC: DECIMAL

c6s2_9bbag

E c6s2_9b==4 | c6s2_9b==9 | c6s2_9b==11

C6.9bcan. How many LITERS does ONE FULL %c6s2_9b% of %rosteritle% of %rosteritle% contain?

NUMERIC: DECIMAL

c6s2_9bcan

E c6s2_9b==7

C6.11. How much was spent IN TOTAL to purchase %rosteritle% during %season2%?

NUMERIC: INTEGER

c6s2_11

I IN BDT. ESTIMATE VALUE OF IN-KIND PAYMENTS

V1 self<844558.93

M1 This is too high, please check.

W2 self<422279.46

M2 This seems very high, please check

C6.12. How much was spent in total to transport %rosteritle% during %season2%?

NUMERIC: INTEGER

c6s2_12

I ESTIMATE VALUE OF IN-KIND PAYMENTS

V1 self<422465

M1 This is too high, please check.

C6.13a. How much %rosteritle% was received for free during %season2%?

NUMERIC: DECIMAL

c6s2_13a

I QUANTITY

<p>C6.13b. UNIT</p> <p>E c6s2_13a>0 && c6s2_13a!=888</p>	<p>SINGLE-SELECT c6s2_13b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>C6.13bbag. How many KGs does <u>ONE FULL</u> %c6s2_13b% of %rosteritle% contain?</p> <p>E c6s2_13b==4 c6s2_13b==9 c6s2_13b==11</p>	<p>NUMERIC: DECIMAL c6s2_13bbag</p> <p>-----</p>
<p>C6.13bcan. How many LITERs does ONE FULL %c6s2_13b% of %rosteritle% of %rosteritle% contain?</p> <p>E c6s2_13b==7</p>	<p>NUMERIC: DECIMAL c6s2_13bcan</p> <p>-----</p>
<p>C6.3a. How much %rosteritle% was purchased from the largest seller/prover in %season2%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6s2_3a</p> <p>-----</p>
<p>C6.3b. UNIT</p> <p>E c6s2_3a>0 && c6s2_3a!=888</p> <p>V1 c6s2_3b.InList(1,2,3,5,6,8,13) ? std_input_total_s2>=c6s2_3a*weightplusLiterConv[(int)c6s2_3b].factor : true</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s2%</p>	<p>SINGLE-SELECT c6s2_3b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>VARIABLE</p> <p>c6s2_3b.InList(1,2,3,5,6,8,13) ? c6s2_3a*weightplusLiterConv[(int)c6s2_3b].factor : new[]{c6s2_3a*c6s2_3bbag, c6s2_3a*c6s2_3bcan}.Sum()</p>	<p>DOUBLE std_input_largest_s2</p>
<p>C6.3bbag. How many KGs does <u>ONE FULL</u> %c6s2_3b% of %rosteritle% contain?</p> <p>E c6s2_3b==4 c6s2_3b==9 c6s2_3b==11</p> <p>V1 std_input_total_s2>=c6s2_3a*c6s2_3bbag</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s2%</p>	<p>NUMERIC: DECIMAL c6s2_3bbag</p> <p>-----</p>

<p>C6.3bcan. How many LITERs does ONE FULL %c6s2_3b% of %rosteritle% of %rosteritle% contain?</p> <p>E c6s2_3b==7</p> <p>V1 std_input_total_s2>=c6s2_3a*c6s2_3bcan</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s2%</p>	<p>NUMERIC: DECIMAL c6s2_3bcan</p> <p>-----</p>
<p>C6.4. Who was the largest seller/prover of %rosteritle% in %season2%?</p>	<p>SINGLE-SELECT c6s2_4</p> <p>001 <input type="radio"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="radio"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="radio"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="radio"/> GOVERNMENT AGENCY</p> <p>005 <input type="radio"/> NGO</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p> <p>E c6s2_4==999</p>	<p>TEXT c6s2_4oth</p> <p>-----</p>
<p>C6.5. Where did the transaction(s) with the largest seller/prover of %rosteritle% mainly take place?</p>	<p>SINGLE-SELECT c6s2_5</p> <p>001 <input type="radio"/> FARM GATE (HOME)</p> <p>002 <input type="radio"/> VILLAGE MARKET (WITHIN OWN VILLAGE)</p> <p>003 <input type="radio"/> VILLAGE MARKET (OUTSIDE OWN VILLAGE)</p> <p>004 <input type="radio"/> TOWN MARKET</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.5oth. Please specify other.</p> <p>E c6s2_5==999</p>	<p>TEXT c6s2_5oth</p> <p>-----</p>
<p>C6s2.5a. What were the main reasons for purchasing from this seller/provider in this location? (Select up to two)?</p>	<p>MULTI-SELECT c6s2_5a</p> <p>008 <input type="checkbox"/> CLOSEST TO HOMESTEAD</p> <p>001 <input type="checkbox"/> THIS IS THE BEST SUPPLIER AVAILABLE</p> <p>002 <input type="checkbox"/> THEY PROVIDE THE HIGHEST QUALITY</p> <p>003 <input type="checkbox"/> THEY PROVIDE AT THE BEST PRICE</p> <p>004 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO FLOODED ROAD</p> <p>005 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO LACK OF TRANSPORT</p> <p>006 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>007 <input type="checkbox"/> PART OF LONG-STANDING AGREEMENT</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C6s2.5b. Please specify other</p> <p>E c6s2_5a.Contains(999)</p>	<p>TEXT c6s2_5b</p> <p>-----</p>
<p>C6.7. What was the total value of the purchase(s) from the largest seller/prover of %rosteritle% in %season2%?</p> <p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES</p>	<p>NUMERIC: INTEGER c6s2_7</p> <p>-----</p>

<p>C6.8. How much did you pay to transport %rosteritle% from %c6s2_5% to your location for the LARGEST TRANSACTION?</p> <p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	<p>NUMERIC: INTEGER c6s2_8</p> <p>-----</p>
<p>VARIABLE</p> <p>c6s2_9b.InList(1,2,3,5,6,8,13) ? c6s2_9a*weightplusLiter Conv[(int)c6s2_9b].factor : new[]{c6s2_9a*c6s2_9bbag, c6s2_9a*c6s2_9bcan}.Sum()</p>	<p>DOUBLE std_input_total_s2</p>
<p>C6.10. Did you receive %rosteritle% as part of a subsidy program?</p>	<p>SINGLE-SELECT c6s2_10</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>C6.14. Please select up to three types of party that provided free %rosteritle%, in order of importance.</p> <p>E c6s2_13a>0</p>	<p>MULTI-SELECT: ORDERED c6s2_14</p> <p>001 <input type="checkbox"/> OTHER FARMER / HOUSEHOLD 002 <input type="checkbox"/> AGRICULTURAL INPUT DEALER 003 <input type="checkbox"/> AGRICULTURAL COOPERATIVE 004 <input type="checkbox"/> GOVERNMENT AGENCY 005 <input type="checkbox"/> NGO 999 <input type="checkbox"/> OTHER</p>
<p>C6.14oth. Please specify other.</p> <p>E c6s2_14.Contains(999)</p>	<p>TEXT c6s2_14oth</p> <p>-----</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3%

E consent==1 && parcelroster.Any(p=>p.b2_4a_s3.InList(1,2))

STATIC TEXT

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

STATIC TEXT

Now I will ask you questions about your crop production. First, I would like to start talking about your agricultural activities during the %season1%. Once we finished this season, I would like to ask you the same questions for the %season2% and %season3%. Lastly, we will talk about your perennial crop production between %seasontp% and your homegardens.

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3%
%SEASON3% INPUTS AND HARVEST

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST

Roster: PARCEL

generated by numeric question [b1_1](#)

parcelroster_s3

E b2_4b_s3>0

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL

Roster: PLOT

generated by list question [b2_4c_s3](#)

plotroster2_s3

<p>C1.8. Which SEASONAL crops were planted on %plotroster2_s3% during %season3%?</p> <p>I Select up to three.</p>	<p>MULTI-SELECT c1s3_8</p> <p>0502 <input type="checkbox"/> RICE</p> <p>0501 <input type="checkbox"/> WHEAT</p> <p>0506 <input type="checkbox"/> BARLEY</p> <p>0603 <input type="checkbox"/> BEAN</p> <p>0908 <input type="checkbox"/> CABBAGE</p> <p>0953 <input type="checkbox"/> CAPSICUM</p> <p>0905 <input type="checkbox"/> CARROT</p> <p>0912 <input type="checkbox"/> CAULIFLOWER</p> <p>0601 <input type="checkbox"/> CHICK PEA</p> <p>0951 <input type="checkbox"/> COTTON</p> <p>0904 <input type="checkbox"/> CUCUMBER</p> <p>0903 <input type="checkbox"/> EGGPLANT</p> <p>0911 <input type="checkbox"/> GOURD/SQUASH</p> <p>0913 <input type="checkbox"/> GREEN/FRENCH BEANS</p> <p>0700 <input type="checkbox"/> GROUNDNUT</p> <p>0802 <input type="checkbox"/> POTATO</p> <p>And 27 other symbols [8]</p>
<p>Please specify other.</p> <p>E c1s3_8.Contains(9999)</p>	<p>TEXT c1s3_8oth</p> <p>.....</p>
<p>Were these crops mixed or separated on the plot?</p> <p>E c1s3_8.Length>1</p>	<p>SINGLE-SELECT c1s3_9</p> <p>01 <input type="radio"/> SEPARATED</p> <p>02 <input type="radio"/> MIXED TOGETHER (INTER-CROPPED)</p>
<p>C1.2. Was %plotroster2_s3% used in the same way, with the same crop in the previous season before %season3%?</p>	<p>SINGLE-SELECT c1s3_2</p> <p>01 <input type="radio"/> YES, SAME USE AND CROP</p> <p>02 <input type="radio"/> NO, SAME USE BUT DIFFERENT CROP</p> <p>03 <input type="radio"/> NO, DIFFERENT USE (E.G LEFT FALLOW, RENTED OUT ETC)</p> <p>04 <input type="radio"/> DO NOT KNOW</p>
<p>C1.3. Which crops were grown on %plotroster2_s3% in the previous season?</p> <p>I Select up to five</p> <p>E c1s3_2==2</p>	<p>MULTI-SELECT c1s3_3</p> <p>0502 <input type="checkbox"/> RICE</p> <p>0501 <input type="checkbox"/> WHEAT</p> <p>0506 <input type="checkbox"/> BARLEY</p> <p>0603 <input type="checkbox"/> BEAN</p> <p>0908 <input type="checkbox"/> CABBAGE</p> <p>0953 <input type="checkbox"/> CAPSICUM</p> <p>0905 <input type="checkbox"/> CARROT</p> <p>0912 <input type="checkbox"/> CAULIFLOWER</p> <p>0601 <input type="checkbox"/> CHICK PEA</p> <p>0951 <input type="checkbox"/> COTTON</p> <p>0904 <input type="checkbox"/> CUCUMBER</p> <p>0903 <input type="checkbox"/> EGGPLANT</p> <p>0911 <input type="checkbox"/> GOURD/SQUASH</p> <p>0913 <input type="checkbox"/> GREEN/FRENCH BEANS</p> <p>0700 <input type="checkbox"/> GROUNDNUT</p> <p>0802 <input type="checkbox"/> POTATO</p> <p>And 26 other symbols [9]</p>
<p>Please specify the other crop</p> <p>E c1s3_3.Contains(9999)</p>	<p>TEXT c1s3_3oth6</p> <p>.....</p>

<p>C1.4. How was crop residue on %plotroster2_s3% from previous planting season used / disposed of?</p> <p>I SELECT ALL THAT APPLY</p>	<p>MULTI-SELECT c1s3_4</p> <p>001 <input type="checkbox"/> BURNED ON FIELD</p> <p>002 <input type="checkbox"/> LEFT IN FIELD THEN TILLED / INCORPORATED INTO FIELD</p> <p>003 <input type="checkbox"/> CUT AND REMOVED FROM FIELD FOR FODDER OR OTHER USE</p> <p>004 <input type="checkbox"/> GRAZED BY ANIMALS</p> <p>888 <input type="checkbox"/> DO NOT KNOW</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C1.4oth. Please specify other.</p> <p>E c1s3_4.Contains(999)</p>	<p>TEXT c1s3_4oth</p> <p>.....</p>
<p>C1.6. What was the main method used to prepare the soil for planting on %plotroster2_s3% during %season3%?</p>	<p>SINGLE-SELECT c1s3_6</p> <p>001 <input type="radio"/> HAND HOEING</p> <p>002 <input type="radio"/> PLOW - MOLDBOARD</p> <p>003 <input type="radio"/> PLOW - DISC</p> <p>004 <input type="radio"/> ZERO / MINIMUM TILLAGE</p> <p>006 <input type="radio"/> POWER TILLER</p> <p>007 <input type="radio"/> TROLLEY</p> <p>999 <input type="radio"/> OTHER</p>
<p>C1.6oth. Please specify how you prepared the soil</p> <p>E c1s3_6==999</p> <p>V1 self.Length>2</p> <p>M1 Description too short! Please specify more.</p>	<p>TEXT c1s3_6oth</p> <p>.....</p>
<p>C1.7. What was the main source of power used to prepare the soil for planting on %plotroster2_s3% during %season3%?</p> <p>F c1s3_6!=1 ? true : @optioncode.InList(1,2)</p>	<p>SINGLE-SELECT c1s3_7</p> <p>01 <input type="radio"/> OWN / FREE MANUAL LABOR</p> <p>02 <input type="radio"/> HIRED MANUAL LABOR</p> <p>03 <input type="radio"/> OWN / FREE ANIMAL</p> <p>04 <input type="radio"/> HIRED ANIMAL</p> <p>05 <input type="radio"/> OWN / FREE MECHANICAL</p> <p>06 <input type="radio"/> HIRED MECHANICAL</p>
<p>C2.1. During %season3%, was the plot %plotroster2_s3% irrigated?</p>	<p>SINGLE-SELECT c2s3_1</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.2. What is the primary source of water for irrigation on %plotroster2_s3%?</p> <p>I Difference between BOREHOLE and WELL is whether the well is drilled (BOREHOLE) or dug (WELL)</p> <p>E c2s3_1==1</p>	<p>SINGLE-SELECT c2s3_2</p> <p>002 <input type="radio"/> BOREHOLE</p> <p>004 <input type="radio"/> RIVER / STREAM / POND / LAKE</p> <p>006 <input type="radio"/> DEEP TUBEWELL</p> <p>007 <input type="radio"/> SHALLOW TUBEWELL</p> <p>999 <input type="radio"/> OTHER</p>
<p>C2.2oth. Please specify the primary source of water for irrigation.</p> <p>E c2s3_2==999</p> <p>V1 self.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2s3_2oth</p> <p>.....</p>

<p>C2.3. What is the primary method for distributing water for irrigation on plot %plotroster2_s3% during %season3%?</p> <p>E c2s3_1==1</p>	<p>SINGLE-SELECT c2s3_3</p> <p>001 <input type="radio"/> HAND / BUCKET</p> <p>002 <input type="radio"/> HAND PUMP</p> <p>003 <input type="radio"/> MOTORIZED / ELECTRICAL PUMP</p> <p>004 <input type="radio"/> CANAL</p> <p>005 <input type="radio"/> SWING BASKET</p> <p>006 <input type="radio"/> DRAINAGE</p> <p>999 <input type="radio"/> OTHER</p>
<p>C2.3oth. Please specify the primary method for distributing water for irrigation.</p> <p>E c2s3_3==999</p> <p>V1 self.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	<p>TEXT c2s3_3oth</p> <p>-----</p>
<p>c2.3b. Where is %plotroster_s3% located on the irrigation canal?</p> <p>E c2s3_3==4</p>	<p>SINGLE-SELECT c2s3_3b</p> <p>01 <input type="radio"/> UPSTREAM (CLOSE TO SOURCE)</p> <p>02 <input type="radio"/> MIDSTREAM</p> <p>03 <input type="radio"/> DOWNSTREAM (FAR FROM SOURCE)</p>
<p>C2.4. In total, how much was spent in cash or in-kind on irrigating %plotroster2_s3% during %season3%?</p> <p>I Value in BDT. If payment was in-kind, estimate value using average prices for this area.</p> <p>E c2s3_1==1</p> <p>V1 self<844665.93</p> <p>M1 This is too high, please check.</p>	<p>NUMERIC: INTEGER c2s3_4</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO COST</p>
<p>C2.8a. Did you use any fertilizer on %plotroster2_s3% during %season3%?</p>	<p>SINGLE-SELECT c2s3_8a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.8b. What type of fertiliser was used on %plotroster2_s3% in the %season3%?</p> <p>E c2s3_8a==1</p>	<p>MULTI-SELECT c2s3_8b</p> <p>883 <input type="checkbox"/> ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC)</p> <p>884 <input type="checkbox"/> GRANULAR FERTILISER (E.G. TSP/SSP, DAP, UREA, NPKS)</p> <p>885 <input type="checkbox"/> POWDER FERTILISER</p> <p>886 <input type="checkbox"/> LIQUID FERTILISER</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT

Roster: FERTILIZER

generated by multi-select question [c2s3_8b](#)

organfert_s3

<p>C2.8d. How much in total of %rosteritle% was applied on %plotroster2_s3% during %season3%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Respondent stated to have used %rosteritle% during %season3%. The refore must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s3_8da</p> <p>-----</p>
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<p>C2.8db. UNIT</p> <p>I UNIT</p> <p>E c2s3_8da>0</p> <p>V1 c2s3_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s3<\$err_fertilizer_qty : true</p> <p>M1 This quantity of input is too high. Please check.</p> <p>W2 c2s3_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s3<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p> <p>V3 c2s3_8db.InList(1,2,3,5,6,8,12) ? qty_orgfert_s3>\$err_fertilizer_low : true</p> <p>M3 This is too low, please check.</p>	<p>SINGLE-SELECT c2s3_8db</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>10 <input type="radio"/> JERRY CAN</p> <p>11 <input type="radio"/> BASIN</p>
<p>VARIABLE</p> <p>c2s3_8db.InList(1,2,3,5,6,8,12) ? c2s3_8da*weightplusLiterConv[(int)c2s3_8db].factor : new[]{c2s3_8da*c2s3_8dbbag, c2s3_8da*c2s3_8ccan}.Sum()</p>	<p>DOUBLE qty_orgfert_s3</p>
<p>C2.8dbbag. How many KGs does <u>ONE FULL %c2s3_8db%</u> of %rosteritle% contain?</p> <p>E c2s3_8db==4 c2s3_8db==9 c2s3_8db==11</p> <p>V1 self<200</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_orgfert_s3<\$err_fertilizer_qty</p> <p>M2 This quantity of input is too high. Please check.</p> <p>W3 qty_orgfert_s3<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 qty_orgfert_s3>\$err_fertilizer_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s3_8dbbag</p> <p>-----</p>
<p>C2.8ccan. How many LITERS does <u>ONE FULL %c2s3_8db%</u> of %rosteritle% contain?</p> <p>E c2s3_8db==7</p> <p>V1 qty_orgfert_s3<\$err_fertilizer_qty</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 qty_orgfert_s3<\$warn_fertilizer_qty</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2s3_8db% must be larger than zero. Please check</p> <p>V4 qty_orgfert_s3>\$err_fertilizer_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2s3_8ccan</p> <p>-----</p>
<p>C2.12a. Did you use any pesticides / herbicides / fungicides on this %plotroster2_s3% during %season3%?</p>	<p>SINGLE-SELECT c2s3_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12b. What type(s) of pesticide / herbicide / fungicide did you apply on plot %plotroster2_s3% during %season3%?</p> <p>I SELECT ALL THAT APPLY</p> <p>E c2s3_12a==1</p>	<p>MULTI-SELECT c2s3_12b</p> <p>01 <input type="checkbox"/> PESTICIDE/INSECTICIDE/FUNGICIDE</p> <p>02 <input type="checkbox"/> HERBICIDE</p>

<p>C2.12ca. How much in total of %rosteritle% was applied on %plotroster2_s3% during %season3%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Quantity must be larger than zero. Please check.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s3_12ca</p> <p>-----</p>
<p>C2.12cb. UNIT</p> <p>E c2s3_12ca>0</p> <p>V1 c2s3_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s3<\$err_pesticide_qty : true</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>V2 c2s3_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s3<\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 c2s3_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_s3>\$err_fertpest_low : true</p> <p>M3 This is too low, please check</p>	<p>SINGLE-SELECT</p> <p>c2s3_12cb</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>10 <input type="radio"/> JERRY CAN</p> <p>11 <input type="radio"/> BASIN</p>
<p>C2.12cbag. How many KGs does <u>ONE FULL %c2s3_12cb%</u> of %rosteritle% contain?</p> <p>E c2s3_12cb==4</p> <p>V1 self<150</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_pesticide_s3<\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>V3 qty_pesticide_s3<\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p> <p>V4 qty_pesticide_s3>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s3_12cbag</p> <p>-----</p>
<p>C2.8ccan. How many LITERS does <u>ONE FULL %c2s3_12cb%</u> of %rosteritle% contain?</p> <p>E c2s3_12cb==7</p> <p>V1 qty_pesticide_s3<\$err_pesticide_qty</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>V2 qty_pesticide_s3<\$warn_pesticide_qty</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2s3_12cb% must be larger than zero. Please check</p> <p>V4 qty_pesticide_s3>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c2s3_12ccan</p> <p>-----</p>
<p>VARIABLE</p> <p>c2s3_12cb.InList(1,2,3,5,6,8,12) ? c2s3_12ca*weightplusL iterConv[(int)c2s3_12cb].factor : new[]{c2s3_12ca*c2s3_12cbag, c2s3_12ca*c2s3_12ccan}.Sum()</p>	<p>DOUBLE</p> <p>qty_pesticide_s3</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT
LABOR

STATIC TEXT

For the following stages of agricultural production in %season3% on %plotroster2_s3%, how many family labour days and/or paid labour days were used? And what was the total cost of paid labour?

IN CASES WHERE A PAYMENT HAS BEEN MADE FOR MULTIPLE STAGES TOGETHER, THE TOTAL AMOUNT SHOULD BE DIVIDED EVENLY BETWEEN THE STAGES, AND THE FRACTION ENTERED IN EACH, TO AVOID DOUBLE COUNTING

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT / LABOR
LABOR - LAND PREPARATION AND PLANTING

<p>C2.14a. How many days of family labor were dedicated to land preparation / planting on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.<\$err_famLabor_s3</p> <p>M1 The number of family labor days during %season3% is too high given th is household has only %hh_nonchild_size% members above 5 years ol d.</p>	<p>NUMERIC: DECIMAL c2s3_14a</p> <p>-----</p>
<p>C2.14b. How many days of exchange/Free labor were dedicated to land preparation / planting on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s3_14b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.14c. How many days of hired labor were dedicated to land preparation / planting on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,250)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s3_14c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.14d. What was the total cost for the %c2s3_14c% days of hired labor on land preparation / planting on %plotroster2_s3% during %season3% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average pric es for the year in this area.</p> <p>E c2s3_14c>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s3_14c)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2 s3_14c% days of paid labour, this cost is too high for that amount of day s.</p> <p>W3 (self/c2s3_14c)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s3_14c% days of paid labour, this cost se ems too high for that amount of days. Please check.</p> <p>V4 (self/c2s3_14c)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s3_14c% days of paid labour, this cost is t oo low for that amount of days. Please check</p> <p>W5 (self/c2s3_14c)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s3_14c% days of paid labour, this cost se ems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s3_14d</p> <p>-----</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT / LABOR
LABOR - HARVEST

<p>C2.15a. How many days of family labor were worked on harvest on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<\$err_famLabor_s3</p> <p>M2 The number of family labor days during %season3% is too high given th is household has only %hh_nonchild_size% members above 5 years ol d.</p>	<p>NUMERIC: DECIMAL c2s3_15a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
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<p>C2.15b. How many days of exchange / free labor were worked on harvest on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s3_15b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.15c. How many days of hired labor were worked on harvest on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s3_15c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.15da. What was the total cost for the %c2s3_15c% days of hired labor on harvest on %plotroster2_s3% during %season3% <u>in cash and in kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average prices for the year in this area.</p> <p>E c2s3_15c>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s3_15c)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2s3_15c% days of paid labour, this cost is too high for that amount of days.</p> <p>W3 (self/c2s3_15c)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s3_15c% days of paid labour, this cost seems too high for that amount of days. Please check.</p> <p>V4 (self/c2s3_15c)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s3_15c% days of paid labour, this cost is too low for that amount of days. Please check</p> <p>W5 (self/c2s3_15c)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s3_15c% days of paid labour, this cost seems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s3_15d</p> <p>-----</p>
<p>C2.16a. Did you have any other family labor and/or exchange/free labor and/or hired labor for any other activity on plot %plotroster2_s3% during %season3%?</p> <p>I THIS INCLUDES ALL ACTIVITIES CONDUCTED BETWEEN LAND PREPARATION AND HARVESTING, SUCH AS WEEDING, FERTILISER/PESTICIDE APPLICATION, IRRIGATION, ETC.</p>	<p>SINGLE-SELECT c2s3_16a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT / LABOR
LABOR - ANY OTHER ACTIVITY

E c2s3_16a==1

<p>C2.16aoth. Please specify the other activities.</p>	<p>TEXT c2s3_16aoth</p> <p>-----</p>
<p>C2.16b. How many days of family labor were worked on any other activity on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self<\$err_famlabor_s3</p> <p>M1 The number of family labor days during %season3% is too high given the household has only %hh_nonchild_size% members above 5 years old.</p>	<p>NUMERIC: DECIMAL c2s3_16b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>

<p>C2.16c. How many days of exchange/free labor were worked on any other activity on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s3_16c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.16d. How many days of hired labor were worked on any other activity on %plotroster2_s3% during %season3%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2s3_16d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>C2.16e. What was the total cost for the %c2s3_16d% days of hired labor on any other activity on %plotroster2_s3% during %season3% <u>in cash and in-kind</u> in %lcu%?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average prices for the year in this area.</p> <p>E c2s3_16d>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2s3_16d)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2s3_16d% days of paid labour, this cost is too high for that amount of days.</p> <p>W3 (self/c2s3_16d)<\$warn_laborcost</p> <p>M3 You stated that you used %c2s3_16d% days of paid labour, this cost seems too high for that amount of days. Please check.</p> <p>V4 (self/c2s3_16d)>\$err_labcost_low</p> <p>M4 You stated that you used %c2s3_16d% days of paid labour, this cost is too low for that amount of days. Please check</p> <p>W5 (self/c2s3_16d)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2s3_16d% days of paid labour, this cost seems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2s3_16e</p> <p>-----</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT / LABOR
MACHINERY

<p>C2.17. Did you use any machinery (owned or hired) during any stage of production or %rosteritle% during %season3%?</p>	<p>SINGLE-SELECT c2s3_17</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>C2.17a. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s3% during %season3% for: <u>LAND PREPARATION</u>?</p> <p>I VALUE IN BDT</p> <p>E c2s3_17==1</p> <p>V1 self<844590.31</p> <p>M1 This is too high, please check.</p> <p>W2 self<422465</p> <p>M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2s3_17a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>

<p>C2.17b. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s3% during %season3% for: <u>HARVESTING</u>?</p> <p>I VALUE IN BDT E c2s3_17==1 W1 self<422465 M1 This is very high, please check. V2 self<844590.31 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER c2s3_17b</p> <p>-----</p> <p>SPECIAL VALUES 00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>
<p>C2.17c. How much did you spend IN TOTAL on hiring and operating machinery on %plotroster_s3% during %season3% for: <u>ANY OTHER ACTIVITY</u>?</p> <p>I VALUE IN BDT E c2s3_17==1 V1 self<844590.31 M1 This is too high, please check. W2 self<422465 M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2s3_17c</p> <p>-----</p> <p>SPECIAL VALUES 00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR ANY OTHER ACTIVITIES</p>
<p>C2.17d. Please list the other activities.</p> <p>E c2s3_17c>0</p>	<p>LIST c2s3_17d</p> <p>-----</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT
PLANTING, STRESSES AND HARVEST

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT / PLANTING, STRESSES AND HARVEST

Roster: PLOT %PLOTROSTER2_S3% - CROP

generated by multi-select question [c1s3_8](#)

plotcrop_s3

<p>C3.0. How much of the area of %plotroster2_s3% was cultivated with %rosteritle%?</p> <p>E c1s3_8.Length>1 V1 land_share_s3<=100 M1 You have reported that the crops on this plot cover over 100% of the area of this plot. This is not possible, please check.</p>	<p>SINGLE-SELECT c3s3_0</p> <p>25 <input type="radio"/> ONE QUARTER (25%) 50 <input type="radio"/> ONE HALF (50%) 75 <input type="radio"/> THREE QUARTERS (75%) 10 <input type="radio"/> 10% 20 <input type="radio"/> 20% 30 <input type="radio"/> 30% 40 <input type="radio"/> 40% 60 <input type="radio"/> 60% 70 <input type="radio"/> 70% 80 <input type="radio"/> 80% 90 <input type="radio"/> 90%</p>
<p>C3.1. Was the seed for %rosteritle% local / recycled, or hybrid / improved?</p>	<p>SINGLE-SELECT c3s3_1</p> <p>001 <input type="radio"/> LOCAL / RECYCLED 002 <input type="radio"/> HYBRID / IMPROVED 003 <input type="radio"/> MIX 888 <input type="radio"/> DON'T KNOW</p>
<p>C3.2a. How much seed/seedling was planted for %rosteritle% on %plotroster2_s3% during the %season3%?</p> <p>I QUANTITY W1 self.InRange(0.01,999) M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c3s3_2a</p> <p>-----</p>

<p>C3.2b.UNIT OF SEEDS</p> <p>I UNIT OF QUANTITY</p> <p>E c3s3_2a>0 && c3s3_2a!=888</p> <p>V1 c3s3_2b.InList(1,2,3,12,13) ? seed_use_s3<\$err_pesticide_qty : true</p> <p>M1 This is too high, please check.</p> <p>W2 c3s3_2b.InList(1,2,3,12,13) ? seed_use_s3<\$warn_pesticide_qty : true</p> <p>M2 This is very high, are you sure it is correct?</p> <p>V3 c3s3_2b.InList(1,2,3,12,13) ? seed_use_s3<\$err_pesticide_qty : true</p> <p>M3 This is too high, please check.</p>	<p>SINGLE-SELECT c3s3_2b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>13 <input type="radio"/> SEEDLINGS</p>
<p>C3.2bbag. How many KGs does <u>ONE FULL %c3s3_2b%</u> of %rosteritle% contain?</p> <p>E c3s3_2b==4 c3s3_2b==9</p> <p>V1 self.InRange(0.1,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 seed_use_s3>\$err_seed_low</p> <p>M2 This is too low, please check</p> <p>W3 seed_use_s3<\$warn_pesticide_qty</p> <p>M3 This is very high, are you sure it is correct?</p> <p>V4 seed_use_s3<\$err_pesticide_qty</p> <p>M4 This is too high, please check.</p>	<p>NUMERIC: DECIMAL c3s3_2bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s3_2b.InList(1,2,3,12,13) ? c3s3_2a*weightConv[(int)c3s3_2b].factor : c3s3_2a*c3s3_2bbag</p>	<p>DOUBLE seed_use_s3</p>
<p>C3.3. What was the method employed in planting seeds for %rosteritle% on %plotroster2_s3% during the %season3%?</p> <p>E @rowcode==502 @rowcode==503</p>	<p>SINGLE-SELECT c3s3_3</p> <p>001 <input type="radio"/> DIRECT SEEDING WITH PRE-GERMINATION</p> <p>002 <input type="radio"/> TRANSPLANTING</p> <p>003 <input type="radio"/> BROADCASTING DRY</p> <p>004 <input type="radio"/> BROADCASTING WITH PRE-GERMINATION</p> <p>999 <input type="radio"/> OTHER, SPECIFY</p>
<p>C3.3oth. Please specify</p> <p>E c3s3_3==999</p>	<p>TEXT c3s3_3oth</p> <p>-----</p>
<p>C3.4a. How much %rosteritle% did you harvest from %plotroster2_s3% during %season3%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3s3_4a</p> <p>-----</p>
<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3s3_4a>0 && c3s3_4a!=888</p> <p>W1 self < yield_lookup[(int)cropcombo_s3].error? (stand_harvests3/croparea_s3)< yield_lookup[(int)cropcombo_s3].warn : true</p> <p>M1 The yields (crop harvest / plot area) are very high. Please confirm the harvest quantity and plot area.</p> <p>V2 (stand_harvests3/croparea_s3)< yield_lookup[(int)cropcombo_s3].error</p> <p>M2 The yields (crop harvest / plot area) are too high. Please check the harvest quantity and plot area.</p>	<p>SINGLE-SELECT c3s3_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>

<p>C3.4bbag. How many KGs does <u>ONE FULL</u> <u>%c3s3_4b%</u> of %rosteritle% contain?</p> <p>E c3s3_4b==4</p> <p>V1 self.InRange(0.1,150)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 (stand_harvests3/croparea_s3)< yield_lookup[(int)cropcombo_s3].error</p> <p>M2 The yields (crop harvest / plot area) are too high. Please check the harvest quantity and plot area.</p> <p>W3 self < yield_lookup[(int)cropcombo_s3].error? (stand_harvests3/croparea_s3)< yield_lookup[(int)cropcombo_s3].warn : true</p> <p>M3 The yields (crop harvest / plot area) are very high. Please confirm the harvest quantity and plot area.</p>	<p>NUMERIC: DECIMAL c3s3_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3s3_4b.InList(1,2,3,12) ? c3s3_4a*weightConv[(int)c3s3_4b].factor : c3s3_4a*c3s3_4bbag</p>	<p>DOUBLE stand_harvests3</p>
<p>VARIABLE</p> <p>@rowcode.InList(502) ? Int32.Parse(@rowcode.ToString()+c3s3_1.ToString()+"3") : @rowcode</p>	<p>DOUBLE cropcombo_s3</p>
<p>VARIABLE</p> <p>c1s3_8.Length==1? use_areas3 : (c3s3_0*use_areas3)/100</p>	<p>DOUBLE croparea_s3</p>
<p>VARIABLE</p> <p>stand_harvests3/croparea_s3</p>	<p>DOUBLE yield_s3</p>
<p>STATIC TEXT</p> <p><i>Based on the information you have entered, the yield for this crop is %yield_s3% kg/ha.</i></p>	
<p>C3.5. Was the area harvested less than the area planted?</p>	<p>SINGLE-SELECT c3s3_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT MAIN REASON</p> <p>E c3s3_5==1</p>	<p>SINGLE-SELECT c3s3_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3s3_6==999</p>	<p>TEXT c3s3_2oth6</p> <p>-----</p>

<p>C3.4c. What was the main reason that the harvest for %rosteritle% on %plotroster2_s3% was zero?</p> <p>E c3s3_4a==0</p>	<p>SINGLE-SELECT c3s3_4c</p> <p>10 <input type="radio"/> Crop was not yet ready for harvest</p> <p>01 <input type="radio"/> Whole crop was lost due to drought before harvest</p> <p>02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest</p> <p>03 <input type="radio"/> Whole crop was lost due to floods before harvest</p> <p>04 <input type="radio"/> Whole crop was lost due to landslides before harvest</p> <p>05 <input type="radio"/> Whole crop was lost due to fire before harvest</p> <p>06 <input type="radio"/> Whole crop was lost due to insects before harvest</p> <p>07 <input type="radio"/> Whole crop was lost due to animals before harvest</p> <p>08 <input type="radio"/> Whole crop was lost due to disease before harvest</p> <p>09 <input type="radio"/> Whole crop was lost due to theft before harvest</p>
<p>VARIABLE</p> <p>plotcrop_s3.Sum(x=>x.c3s3_0)</p>	<p>DOUBLE 1and_share_s3</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT
PERENNIAL CROPS ON PLOT %ROSTERTITLE%

E (plotroster_s3[@rowcode].b3s3_2==1) || b3s3_2b==1

STATIC TEXT

You mentioned before that, besides seasonal crops, you also cultivated perennial trees and/or multiple season crops on this plot.

<p>C1.2. Which trees / perennial crops were harvested from %plotroster2_s3% between %seasontp%?</p>	<p>MULTI-SELECT c1tps3_2</p> <p>0310 <input type="checkbox"/> APPLE</p> <p>0101 <input type="checkbox"/> ASPARAGUS</p> <p>0102 <input type="checkbox"/> BAMBOO</p> <p>0300 <input type="checkbox"/> BANANA</p> <p>0099 <input type="checkbox"/> BETEL NUT</p> <p>0098 <input type="checkbox"/> BETEL LEAF</p> <p>0401 <input type="checkbox"/> CASHEW NUT</p> <p>0100 <input type="checkbox"/> CASSAVA</p> <p>0311 <input type="checkbox"/> COCONUT</p> <p>0200 <input type="checkbox"/> COFFEE</p> <p>0306 <input type="checkbox"/> GUAVA</p> <p>0304 <input type="checkbox"/> JACK FRUIT</p> <p>0308 <input type="checkbox"/> LEMON</p> <p>0309 <input type="checkbox"/> LIME</p> <p>0400 <input type="checkbox"/> MACADAMIA NUT</p> <p>0302 <input type="checkbox"/> MANGO</p> <p>And 10 other symbols [10]</p>
---	---

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS AND HARVEST / PARCEL / PLOT / PERENNIAL CROPS ON PLOT
%ROSTERTITLE%

Roster: PERENNIAL CROP ON %PLOTROSTER2_S3%

generated by multi-select question c1tps3_2

plotcrop_tps3

<p>Please specify the crop</p> <p>E @rowcode==9999</p>	<p>TEXT c1tps3_2oth</p> <p>-----</p>
--	---

<p>C1.3. Is the %rosteritle% planted in a dedicated area, or spread throughout %plotroster2_s3%?</p>	<p>SINGLE-SELECT c1tps3_3</p> <p>01 <input type="radio"/> Dedicated Area</p> <p>02 <input type="radio"/> Spread Throughout</p>
<p>C1.4. Approximately how much of %plotroster2_s3% was/is planted with %rosteritle% ?</p> <p>E c1tps3_3==1</p>	<p>SINGLE-SELECT c1tps3_4</p> <p>01 <input type="radio"/> Less than 1/4</p> <p>02 <input type="radio"/> 1/4</p> <p>03 <input type="radio"/> 1/2</p> <p>04 <input type="radio"/> 3/4</p> <p>05 <input type="radio"/> The whole area of plot</p>
<p>C1.5. How many %rosteritle% trees/crops are placed on this plot %plotroster2_s3%?</p> <p>V1 self>0</p> <p>M1 Respondent said that this plot is planted with this crop. Quantity must be larger than zero.</p>	<p>NUMERIC: INTEGER c1tps3_5</p> <p>-----</p>
<p>C1.7. How many %rosteritle% were planted on %plotroster2_s3% between %seasontp%?</p> <p>I NUMBER OF PLANTED CROP</p> <p>W1 self<=c1tps3_5</p> <p>M1 This seems unlikely. Respondent stated that there are %c1tps3_5% crops on this plot. Planted crops within %seasontp% should be smaller or equal to this number. Please check.</p>	<p>NUMERIC: INTEGER c1tps3_17</p> <p>-----</p>
<p>VARIABLE</p> <p>@rowcode</p>	<p>DOUBLE hiddenrow_tps3</p>
<p>C3.4a. How much %rosteritle% did you harvest from %plotroster2_s3% during %seasontp%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c3tps3_4a</p> <p>-----</p>
<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3tps3_4a>0 && c3tps3_4a!=888</p> <p>W1 stand_harvesttps3<=\$err_harvest</p> <p>M1 Quantity of harvest is too high. Please check.</p>	<p>SINGLE-SELECT c3tps3_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C3.4bbag. How many KGs does <u>ONE FULL %c3tps3_4b%</u> of %rosteritle% contain?</p> <p>E c3tps3_4b==4 c3tps3_4b==6</p> <p>V1 self.InRange(0.1,150)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 stand_harvesttps3<=\$err_harvest</p> <p>M2 Quantity of harvest is too high. Please check.</p>	<p>NUMERIC: DECIMAL c3tps3_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3tps3_4b.InList(1,2,3,5,12) ? c3tps3_4a*weightConv[(int)c3tps3_4b].factor : c3tps3_4a*c3tps3_4bbag</p>	<p>DOUBLE stand_harvesttps3</p>
<p>C3.5. Was the area harvested less than the area planted?</p>	<p>SINGLE-SELECT c3tps3_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

C3.6. Why was the area harvested less than the area planted? I SELECT MAIN REASON E c3tps3_5==1	SINGLE-SELECT c3tps3_6 001 <input type="radio"/> Drought 002 <input type="radio"/> Irregular Rains 003 <input type="radio"/> Floods 004 <input type="radio"/> Landslides 005 <input type="radio"/> Fire 006 <input type="radio"/> Insects 007 <input type="radio"/> Animals 008 <input type="radio"/> Disease 009 <input type="radio"/> Theft 999 <input type="radio"/> Other, Specify
C3.6oth. Please specify other. E c3tps3_6==999	TEXT c3tps3_2oth6
C3.4c. What was the main reason that the harvest for %rosteritle% on %plotroster2_s3% was zero? E c3tps3_4a==0	SINGLE-SELECT c3tps3_4c 10 <input type="radio"/> Crop was not yet ready for harvest 01 <input type="radio"/> Whole crop was lost due to drought before harvest 02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest 03 <input type="radio"/> Whole crop was lost due to floods before harvest 04 <input type="radio"/> Whole crop was lost due to landslides before harvest 05 <input type="radio"/> Whole crop was lost due to fire before harvest 06 <input type="radio"/> Whole crop was lost due to insects before harvest 07 <input type="radio"/> Whole crop was lost due to animals before harvest 08 <input type="radio"/> Whole crop was lost due to disease before harvest 09 <input type="radio"/> Whole crop was lost due to theft before harvest

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3%
%SEASON3% POST-HARVEST AND SALES/DISPOSITION
E parcelroster_s3.Where(x=>x.b2_4a_s3!=null).Any(y=>y.plotroster2_s3.Where(z=>z.c1s3_8!=null).Any(w=>w.plotcrop_s3.Any(c=>c.stand_harvests3>0)))

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% POST-HARVEST AND SALES/DISPOSITION Roster: CROP generated by fixed list	cropdisposition_s3
0502 RICE	
0501 WHEAT	
0506 BARLEY	
0603 BEAN	
0908 CABBAGE	
0953 CAPSICUM	
0905 CARROT	
0912 CAULIFLOWER	
0601 CHICK PEA	
0951 COTTON	
0904 CUCUMBER	
0903 EGGPLANT	

- 0911 GOURD/SQUASH
- 0913 GREEN/FRENCH BEANS
- 0700 GROUNDNUT
- 0802 POTATO
- 0498 JUTE
- 0909 LEAFY GREEN
- 0605 LENTIL
- 0617 MAIZE
- 0901 ONION
- 0604 PEA
- 0902 PEPPER
- 0602 PIGEON PEA
- 0910 PUMPKIN
- 0906 RADISH
- 0702 RAPE SEED
- 0701 SESAME
- 0504 SORGHUM
- 0600 SOYBEAN
- 0952 SUGAR CANE
- 0800 SWEET POTATO
- 0950 TOBACCO
- 0900 TOMATO
- 0907 TURNIP
- 0050 GRAM
- 0051 ARHAR
- 0052 MASUR
- 0053 MOTOR
- 0054 MUNG
- 0055 MASHKALAI
- 0056 KHESARI
- 9999 OTHER CROP, SPECIFY

```
E parcelroster_s3.where(x=>x.b2_4a_s3!=null).Any(p=>p.plotroster2_s3.where(x=>x.c1s3_8!=null).Any(c=>c.c1s3_8.Contains(@rowcode)))
```

STATIC TEXT

ENUMERATOR: PLEASE CONVEY THE FOLLOWING MESSAGE:

STATIC TEXT

According to your answers before, you have harvested a total amount of %std_harvest_crop_s3% KG during %season3%.

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

VARIABLE parcelroster_s3.Sum(y=>y.plotroster2_s3.where(x=>x.c1s3_8!=null && x.c1s3_8.Contains(@rowcode)).Sum(p=>p.plotcro p_s3[@rowcode].stand_harvests3))	DOUBLE std_harvest_crop_s3
C4.1a. How much of the %rosteritle% harvested during %season3% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?	NUMERIC: INTEGER c4s3_1a -----
I QUANTITY	

C4.1b. UNIT E c4s3_1a>0 && c4s3_1a!=888 VI std_harvest_crop_s3>=(c4s3_1b.InList(1,2,3,12) ? c4s3_1a*weightConv[(int)c4s3_1b].factor : (int)0) MI QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_s3%]	SINGLE-SELECT c4s3_1b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.1bbag. How many KGs does <u>ONE FULL %c4s3_1b%</u> of %rosteritle% contain? E c4s3_1b==4 VI std_harvest_crop_s3>=c4s3_1a*c4s3_1bbag MI QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_s3%]	NUMERIC: DECIMAL c4s3_1bbag -----
VARIABLE c4s3_1b.InList(1,2,3,12) ? c4s3_1a*weightConv[(int)c4s3_1b].factor : c4s3_1a*c4s3_1bbag	DOUBLE croploss_s3
VARIABLE std_harvest_crop_s3-(new[] {croploss_s3}.Sum())	DOUBLE qty_dispo_s3
C4.2. What was the reason for loss in the post-harvest period? I Select up to two E c4s3_1a>0	MULTI-SELECT c4s3_2 001 <input type="checkbox"/> ROTTING 002 <input type="checkbox"/> INSECTS 003 <input type="checkbox"/> ANIMAL DAMAGE 004 <input type="checkbox"/> FLOOD / WATERLOGGING 005 <input type="checkbox"/> THEFT 999 <input type="checkbox"/> OTHER
Please specify other. E c4s3_2.Contains(999)	TEXT c4s3_2oth -----

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% POST-HARVEST AND SALES/DISPOSITION / CROP CROP USES %SEASON3%

E qty_dispo_s3!=0

STATIC TEXT

QUANTITY OF HARVEST AFTER POST-HARVEST LOSS IN %season3%: %qty_dispo_s3% KG.

C4.3a. Of the total harvest of %rosteritle% , in the %season3% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ? I QUANTITY	NUMERIC: DECIMAL c4s3_3a -----
C4.3b. UNIT E c4s3_3a>0 && c4s3_3a!=888 VI qty_dispo_s3>=(c4s3_3b.InList(1,2,3,12) ? c4s3_3a*weightConv[(int)c4s3_3b].factor : (int)0) MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]	SINGLE-SELECT c4s3_3b 12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG
C4.3bbag. How many KGs does <u>ONE FULL %c4s3_3b%</u> of %rosteritle% contain? E c4s3_3b==4 VI qty_dispo_s3>=c4s3_3a*c4s3_3bbag MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]	NUMERIC: DECIMAL c4s3_3bbag -----

<p>VARIABLE</p> <p>c4s3_3b.InList(1,2,3,12) ? c4s3_3a*weightConv[(int)c4s3_3b].factor : c4s3_3a*c4s3_3bbag</p>	<p>DOUBLE</p> <p>standuse_homes3</p>
<p>C4.4a. Of the total harvest of %rosteritle% , in the %season3% how much was dedicated to <u>SALES/USED TO SELL</u> ?</p> <p>I QUANTITY</p> <p>E IsAnswered(c4s3_3a)</p>	<p>NUMERIC: DECIMAL</p> <p>c4s3_4a</p> <p>-----</p>
<p>C4.4b. UNIT</p> <p>E c4s3_4a>0 && c4s3_4a!=888</p> <p>V1 qty_dispo_s3>=(c4s3_4b.InList(1,2,3,12) ? c4s3_4a*weightConv[(int)c4s3_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>SINGLE-SELECT</p> <p>c4s3_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.4bbag. How many KGs does <u>ONE FULL %c4s3_4b%</u> of %rosteritle% contain?</p> <p>E c4s3_4b==4</p> <p>V1 qty_dispo_s3>=c4s3_4a*c4s3_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>NUMERIC: DECIMAL</p> <p>c4s3_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s3_4b.InList(1,2,3,12) ? c4s3_4a*weightConv[(int)c4s3_4b].factor : c4s3_4a*c4s3_4bbag</p>	<p>DOUBLE</p> <p>standuse_saless3</p>
<p>C4.5a. Of the total harvest of %rosteritle% , in the %season3% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s3>new[] {standuse_homes3, standuse_saless3}.Sum() && IsAnswered(c4s3_4a)</p>	<p>NUMERIC: DECIMAL</p> <p>c4s3_5a</p> <p>-----</p>
<p>C4.5b. UNIT</p> <p>E c4s3_5a>0 && c4s3_5a!=888</p> <p>V1 qty_dispo_s3>=(c4s3_5b.InList(1,2,3,12) ? c4s3_5a*weightConv[(int)c4s3_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>SINGLE-SELECT</p> <p>c4s3_5b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.5bbag. How many KGs does <u>ONE FULL %c4s3_5b%</u> of %rosteritle% contain?</p> <p>E c4s3_5b==4</p> <p>V1 qty_dispo_s3>=c4s3_5a*c4s3_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>NUMERIC: DECIMAL</p> <p>c4s3_5bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s3_5b.InList(1,2,3,12) ? c4s3_5a*weightConv[(int)c4s3_5b].factor : c4s3_5a*c4s3_5bbag</p>	<p>DOUBLE</p> <p>standuse_feeds3</p>
<p>C4.6a. Of the total harvest of %rosteritle% , in the %season3% how much was dedicated to <u>SAVED FOR SEEDS</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s3>new[] {standuse_homes3, standuse_saless3, standuse_feeds3}.Sum() && IsAnswered(c4s3_5a)</p>	<p>NUMERIC: DECIMAL</p> <p>c4s3_6a</p> <p>-----</p>

<p>C4.6b. UNIT</p> <p>E c4s3_6a>0 && c4s3_6a!=888</p> <p>V1 qty_dispo_s3>=(c4s3_6b.InList(1,2,3,12) ? c4s3_6a*weightConv[(int)c4s3_6b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>SINGLE-SELECT c4s3_6b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.6bbag. How many KGs does <u>ONE FULL %c4s3_6b%</u> of %rosteritle% contain?</p> <p>E c4s3_6b==4</p> <p>V1 qty_dispo_s3>=c4s3_6a*c4s3_6bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>NUMERIC: DECIMAL c4s3_6bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s3_6b.InList(1,2,3,12) ? c4s3_6a*weightConv[(int)c4s3_6b].factor : c4s3_6a*c4s3_6bbag</p>	<p>DOUBLE standuse_seeds3</p>
<p>C4.7a. Of the total harvest of %rosteritle% , in the %season3% how much was dedicated to <u>ANY OTHER ACTIVITY</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_s3>new[] {standuse_homes3, standuse_saless3, standuse_feeds3, standuse_seeds3}.Sum() && IsAnswered(c4s3_6a)</p>	<p>NUMERIC: DECIMAL c4s3_7a</p> <p>-----</p>
<p>C4.7b. UNIT</p> <p>E c4s3_7a>0 && c4s3_7a!=888</p> <p>V1 qty_dispo_s3>=(c4s3_7b.InList(1,2,3,12) ? c4s3_7a*weightConv[(int)c4s3_7b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>SINGLE-SELECT c4s3_7b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C4.7bbag. How many KGs does <u>ONE FULL %c4s3_7b%</u> of %rosteritle% contain?</p> <p>E c4s3_7b==4</p> <p>V1 qty_dispo_s3>=c4s3_7a*c4s3_7bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>NUMERIC: DECIMAL c4s3_7bbag</p> <p>-----</p>
<p>C4.7bi. Please specify the other use</p> <p>E c4s3_7a>0</p>	<p>TEXT c4s3_7bi</p> <p>-----</p>
<p>VARIABLE</p> <p>c4s3_7b.InList(1,2,3,12) ? c4s3_7a*weightConv[(int)c4s3_7b].factor : c4s3_7a*c4s3_7bbag</p>	<p>DOUBLE standuse_oths3</p>
<p>VARIABLE</p> <p>new[] {standuse_homes3, standuse_saless3, standuse_feeds3, standuse_seeds3, standuse_oths3}.Sum()</p>	<p>DOUBLE sum_uses3</p>

STATIC TEXT

E IsAnswered(c4s3_3a) && qty_dispo_s3<sum_uses3

V1 qty_dispo_s3>=sum_uses3

THE TOTAL SUM OF USE IS LARGER THAN THE TOTAL AMOUNT OF %rosteritle% AVAILABLE DURING %season3%

TOTAL QUANTITY AFTER HARVEST AND LOSSES: %qty_dispo_s3% KG.

TOTAL SUM OF USE: %sum_uses3% KG

PLEASE CHECK HARVEST OR THIS USE SECTION.

STATIC TEXT

E IsAnswered(c4s3_7a) && !sum_uses3.InRange((0.95*qty_dispo_s3),qty_dispo_s3)
V1 false

ATTENTION!

THE TOTAL QUANTITY OF %rosteritle% USES IS SIGNIFICANTLY LOWER THAN THE TOTAL QUANTITY AVAILABLE AFTER HARVEST IN %season3%.

QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty_dispo_s3%

CURRENT AMOUNT OF USES: %sum_uses3%

PLEASE CHECK AND CORRECT.

STATIC TEXT

THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %season3%: %sum_uses3% KG.

C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %season3%?	SINGLE-SELECT c4s3_8 007 <input type="radio"/> Did not store 001 <input type="radio"/> Unprotected pile 002 <input type="radio"/> Metallic Silo 003 <input type="radio"/> Heaped in house 004 <input type="radio"/> Bags in house 005 <input type="radio"/> Traditional Granary 006 <input type="radio"/> Improved Granary 999 <input type="radio"/> OTHER
C4.8oth. Please specify other. E c4s3_8==999	TEXT c4s3_8oth
C4.9. Did you do anything to protect the stored %rosteritle% during %season3%? E c4s3_8!=7 V1 !self.Contains(4) self.ContainsOnly(4) M1 These answers exclude each other. Please check	MULTI-SELECT c4s3_9 001 <input type="checkbox"/> Spraying 002 <input type="checkbox"/> Smoking 003 <input type="checkbox"/> Hired Guard 004 <input type="checkbox"/> Did nothing 999 <input type="checkbox"/> OTHER
C4.9oth. Please specify E c4s3_9.Contains(999)	TEXT c4s3_9oth
C4.10. What is usually the main purpose for storing this %rosteritle% during %season3%? E standuse_homes3<qty_dispo_s3 && c4s3_8!=7	SINGLE-SELECT c4s3_10 001 <input type="radio"/> Food for household 002 <input type="radio"/> Wait to sell at a higher price 003 <input type="radio"/> Seed for planting 004 <input type="radio"/> In-kind Payments 005 <input type="radio"/> Wait for the arrival of buyer 999 <input type="radio"/> OTHER
C4.10oth. Please specify E c4s3_10==999	TEXT c4s3_10oth

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% POST-HARVEST AND SALES/DISPOSITION / CROP
SALES %ROSTERTITLE%

E c4s3_4a>0

STATIC TEXT

According to your answer given before, you stated to have sold %c4s3_4a% %c4s3_4b%'s of %rosteritle% during %season3%.

<p>C5.1. What was the total value of all sales of this unprocessed %rosteritle% harvested during %season3%?</p> <p>I Value in BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING.</p> <p>V1 self>0</p> <p>M1 Respondent said to have sold %rosteritle%. Value must be larger than 0.</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This is too high. Please check.</p> <p>V3 self<\$warn_1cu_val</p> <p>M3 This seems very high. Please check.</p>	<p>NUMERIC: INTEGER c5s3_1</p> <p>-----</p>
<p>C5.1i. In what condition was the majority of %rosteritle% sold?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s3_1>0</p>	<p>MULTI-SELECT c5s3_1i</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.3a. What were the total transport costs for all sales of this unprocessed %rosteritle% during %season3%?</p> <p>I VALUE IN BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING.</p> <p>E c5s3_1>0</p>	<p>NUMERIC: INTEGER c5s3_3a</p> <p>-----</p>
<p>C5.3. How was the majority of your unprocessed %rosteritle% from %season3% sold? (Select up to three)</p>	<p>MULTI-SELECT c5s3_3</p> <p>0001 <input type="checkbox"/> FROM MY HOME TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0002 <input type="checkbox"/> FROM MY HOME TO LARGE BUYER(S)</p> <p>0003 <input type="checkbox"/> FROM FARM GATE TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0004 <input type="checkbox"/> FROM FARM GATE TO LARGE BUYER(S)</p> <p>0005 <input type="checkbox"/> AT LOCAL MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0006 <input type="checkbox"/> AT LOCAL MARKET TO LARGE BUYER(S)</p> <p>0007 <input type="checkbox"/> AT TOWN MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0008 <input type="checkbox"/> AT TOWN MARKET TO LARGE BUYER(S)</p> <p>9999 <input type="checkbox"/> OTHER, SPECIFY</p>
<p>C5.3oth. Please specify other</p> <p>E c5s3_3.Contains(999)</p>	<p>TEXT c5s3_3oth</p> <p>-----</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERTITLE%
Roster: SALES METHOD DURING %SEASON3%

generated by multi-select question [c5s3_3](#)

roster_saless3

<p>C5.5. Who was the largest buyer that you sold your %season3_1% %cropdisposition_s3% to in this way?</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>SINGLE-SELECT c5s3_5</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.5oth. Please specify other.</p> <p>E c5s3_5==999</p>	<p>TEXT c5s3_5oth</p> <p>-----</p>
<p>C5.3a. How much of the %season3_1% %cropdisposition_s3% was sold in this way to the largest buyer?</p> <p>I QUANTITY</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>NUMERIC: DECIMAL c5s3_4a</p> <p>-----</p>
<p>C5.4b. UNIT</p> <p>E c5s3_4a>0</p> <p>V1 qty_dispo_s3>=(c5s3_4b.InList(1,2,3,12) ? c5s3_4a*weight Conv[(int)c5s3_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s3%]</p>	<p>SINGLE-SELECT c5s3_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.4bbag. How many KGs does <u>ONE FULL</u> %c5s3_4b% of %cropdisposition_s3% contain?</p> <p>E c5s3_4b==4 c5s3_4b==6</p> <p>V1 qty_dispo_s3>=c5s3_4a*c5s3_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>NUMERIC: DECIMAL c5s3_4bbag</p> <p>-----</p>
<p>C5.5a. How much of in total of your %season3_1% %cropdisposition_s3% was sold in this way?</p> <p>I QUANTITY</p> <p>E @rowcode==1 @rowcode==3 @rowcode==5 @rowcode==7</p>	<p>NUMERIC: DECIMAL c5s3_5a</p> <p>-----</p>
<p>C5.5b. UNIT</p> <p>E c5s3_5a>0</p> <p>V1 qty_dispo_s3>=(c5s3_5b.InList(1,2,3,12) ? c5s3_5a*weight Conv[(int)c5s3_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s3%]</p>	<p>SINGLE-SELECT c5s3_5b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.5bbag. How many KGs does <u>ONE FULL</u> %c5s3_5b% of %cropdisposition_s3% contain?</p> <p>E c5s3_5b==4 c5s3_5b==6</p> <p>V1 qty_dispo_s3>=c5s3_5a*c5s3_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>NUMERIC: DECIMAL c5s3_5bbag</p> <p>-----</p>

<p>C5.4i. In what condition was the majority of your %season3_1% %cropposition_s3% sold in this way to this buyer?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s3_4a>0</p>	<p>MULTI-SELECT c5s3_4i</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.4i. In what condition was the majority of your %season3_1% %cropposition_s3% sold in this way?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s3_5a>0</p>	<p>MULTI-SELECT c5s3_4ii</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>VARIABLE</p> <p>c5s3_4b.InList(1,2,3,12) ? c5s3_4a*weightConv[(int)c5s3_4b].factor : c5s3_4a*c5s3_4bbag</p>	<p>DOUBLE stand_largbuyers3</p>
<p>C5.7. How long did it take to transport all of the %season3_1% %cropposition_s3% to this largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5s3_4a>0 & @rowcode!=1 & @rowcode!=2 & @rowcode!=3 & @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s3_7</p> <p>-----</p>
<p>C5.7. How long did it take to transport all of the %season3_1% %cropposition_s3% sold in this way?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5s3_5a>0 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 & @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s3_7i</p> <p>-----</p>
<p>C5.8. What was the main mode of transport used?</p> <p>E c5s3_7!=null && c5s3_7>0</p>	<p>SINGLE-SELECT c5s3_8</p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.8oth. Please specify other.</p> <p>E c5s3_8==999</p>	<p>TEXT c5s3_8oth</p> <p>-----</p>
<p>C5s3_8a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)?</p>	<p>SINGLE-SELECT c5s3_8a</p> <p>01 <input type="radio"/> INDIVIDUALLY</p> <p>02 <input type="radio"/> COLLECTIVELY</p>

C5s3.8b. What were the main reasons for selling in this way (select up to three)?	<div>MULTI-SELECT c5s3_8b</div> <div> 001 <input type="checkbox"/> BUYER PAYS BEST PRICE 002 <input type="checkbox"/> BUYER BUYS IN BULK 003 <input type="checkbox"/> BUYER ACCEPTS LIMITED QUALITY 004 <input type="checkbox"/> BUYER MAKES ADVANCE PAYMENTS 005 <input type="checkbox"/> BUYER MAKES IMMEDIATE PAYMENT 006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD 007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT 008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS 009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING 999 <input type="checkbox"/> OTHER </div>
C5.9. What was the total value of your %season3_1% %cropdisposition_s3% sold to the largest buyer in this way? I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED E c5s3_4a>0 V1 self<=c5s3_1 M1 Value of sales to largest buyer of %rosteritle% can not be larger than the value of total sales during %season3%. Please check. V2 self>0 M2 Value of sales to largest buyer must be larger than 0. Please check.	<div>NUMERIC: INTEGER c5s3_9</div> <div>-----</div>
C5.10. What was the total value of all of your %season3_1% %cropdisposition_s3% sold in this way? I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED E c5s3_5a>0 V1 self<=c5s3_1 M1 Value of sales for this method of sale of %rosteritle% can not be larger than the value of total sales during %season3%. Please check. V2 self>0 M2 Value of sales must be larger than 0. Please check.	<div>NUMERIC: INTEGER c5s3_10</div> <div>-----</div>
C5.11. Was there a second large buyer that you sold your %season3_1% %cropdisposition_s3% to in this way? E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8	<div>SINGLE-SELECT c5s3_11</div> <div> 01 <input type="radio"/> YES 00 <input type="radio"/> NO </div>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% POST-HARVEST AND SALES/DISPOSITION / CROP / SALES %ROSTERITLE% / SALES METHOD DURING %SEASON3%
SALES TO SECOND LARGEST BUYER

E c5s3_11==1

C5.11a. How much of your %season3_1% %cropdisposition_s3% was sold in this way to the second largest buyer?	<div>NUMERIC: DECIMAL c5s3_11a</div> <div>-----</div>
I QUANTITY E c5s3_11==1	

<p>C5.11b. UNIT</p> <p>E c5s3_11a>0</p> <p>V1 qty_dispo_s3>=(c5s3_11b.InList(1,2,3,12) ? c5s3_11a*weightConv[(int)c5s3_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_s3%]</p> <p>V2 stand_sec1argbuyers3<=stand_1argbuyers3</p> <p>M2 QUANTITY OF SALES TO SECOND LARGEST BUYER MUST BE SMALLER THAN THE QUANTITY SOLD TO THE LARGEST BUYER.</p>	<p>SINGLE-SELECT c5s3_11b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p>
<p>C5.11bbag. How many KGs does <u>ONE FULL %c5s3_11b%</u> of %cropdisposition_s3% contain?</p> <p>E c5s3_11b==4 c5s3_11b==6</p> <p>V1 qty_dispo_s3>=c5s3_11a*c5s3_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %season3%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_s3%]</p>	<p>NUMERIC: DECIMAL c5s3_11bbag</p> <p>-----</p>
<p>C5.11i. In what condition was the majority of the %season3_1% %cropdisposition_s3% sold in this way to the second largest buyer?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5s3_11a>0</p>	<p>MULTI-SELECT c5s3_11bi</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.12. Who was the second largest buyer that you sold your %season3_1% %cropdisposition_s3% to in this way?</p> <p>E c5s3_11==1</p>	<p>SINGLE-SELECT c5s3_12</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.12oth. Please specify other.</p> <p>E c5s3_12==999</p>	<p>TEXT c5s3_12oth</p> <p>-----</p>
<p>VARIABLE</p> <p>c5s3_11b.InList(1,2,3,12) ? c5s3_11a*weightConv[(int)c5s3_11b].factor : c5s3_11a*c5s3_11bbag</p>	<p>DOUBLE stand_sec1argbuyers3</p>
<p>C5.14. How long did it take to transport all of the %season3_1% %cropdisposition_s3% sold in this way to the second largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5s3_11==1 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 && @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5s3_14</p> <p>-----</p>

<p>C5.15. What was the main mode of transport used?</p> <p>E c5s3_14!=0</p>	<p>SINGLE-SELECT c5s3_15</p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI/ BUS</p> <p>005 <input type="radio"/> LORRY/ TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.15oth. Please specify other.</p> <p>E c5s3_15==999</p>	<p>TEXT c5s3_15oth</p> <p>.....</p>
<p>C5s3.15a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)?</p> <p>E c5s3_11==1</p>	<p>SINGLE-SELECT c5s3_15a</p> <p>01 <input type="radio"/> INDIVIDUALLY</p> <p>02 <input type="radio"/> COLLECTIVELY</p>
<p>C5s3.15b. What were the main reasons for selling to this buyer (select up to two)?</p> <p>E c5s3_11==1</p>	<p>MULTI-SELECT c5s3_15b</p> <p>001 <input type="checkbox"/> PAYS BEST PRICE</p> <p>002 <input type="checkbox"/> BUYS IN BULK</p> <p>003 <input type="checkbox"/> ACCEPTS LIMITED QUALITY</p> <p>004 <input type="checkbox"/> MAKES ADVANCE PAYMENTS</p> <p>005 <input type="checkbox"/> MAKES IMMEDIATE PAYMENT</p> <p>006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD</p> <p>007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT</p> <p>008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS</p> <p>009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C5s3.15both. Please specify other</p> <p>E c5s3_15b.Contains(999)</p>	<p>TEXT c5s3_15both</p> <p>.....</p>
<p>C5.16. What was the total value of all of your %season3_1% %cropdisposition_s3% sold in this way to the second largest buyer?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES</p> <p>E c5s3_11==1</p> <p>V1 self<=c5s3_1</p> <p>M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %season3%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales to second largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5s3_16</p> <p>-----</p>

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3%
%SEASON3% INPUTS

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS
Roster: INPUT
generated by fixed list

input_rosters3

- 0883 ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC)
- 0884 GRANULAR FERTILISER (E.G. TSP/SSP, DAP, UREA, NPKS)

0885 POWDER FERTILISER
 0886 LIQUID FERTILISER
 0001 PESTICIDE/INSECTICIDE/FUNGICIDE
 0002 HERBICIDE
 0502 RICE SEED/SEEDLING
 0501 WHEAT SEED/SEEDLING
 0506 BARLEY SEED/SEEDLING
 0603 BEAN SEED/SEEDLING
 0908 CABBAGE SEED/SEEDLING
 0953 CAPSICUM SEED/SEEDLING
 0905 CARROT SEED/SEEDLING
 0912 CAULIFLOWER SEED/SEEDLING
 0601 CHICK PEA SEED/SEEDLING
 0951 COTTON SEED/SEEDLING
 0904 CUCUMBER SEED/SEEDLING
 0903 EGGPLANT SEED/SEEDLING
 0911 GOURD/SQUASH SEED/SEEDLING
 0913 GREEN/FRENCH BEANS SEED/SEEDLING
 0700 GROUNDNUT SEED/SEEDLING
 0802 POTATO SEED/SEEDLING
 0498 JUTE SEED/SEEDLING
 0909 LEAFY GREEN SEED/SEEDLING
 0605 LENTIL SEED/SEEDLING
 0617 MAIZE SEED/SEEDLING
 0901 ONION SEED/SEEDLING
 0604 PEA SEED/SEEDLING
 0902 PEPPER SEED/SEEDLING
 0602 PIGEON PEA SEED/SEEDLING
 0910 PUMPKIN SEED/SEEDLING
 0906 RADISH SEED/SEEDLING
 0702 RAPE SEED SEED/SEEDLING
 0701 SESAME SEED/SEEDLING
 0504 SORGHUM SEED/SEEDLING
 0600 SOYBEAN SEED/SEEDLING
 0952 SUGAR CANE SEED/SEEDLING
 0800 SWEET POTATO SEED/SEEDLING
 0950 TOBACCO SEED/SEEDLING
 0900 TOMATO SEED/SEEDLING
 0907 TURNIP SEED/SEEDLING
 0050 GRAM SEED/SEEDLING
 0051 ARHAR SEED/SEEDLING
 0052 MASUR SEED/SEEDLING
 0053 MOTOR SEED/SEEDLING
 0054 MUNG SEED/SEEDLING
 0055 MASHKALAI SEED/SEEDLING
 0056 KHESARI SEED/SEEDLING
 9999 OTHER CROP (SPECIFIED) SEED/SEEDLING

E parcelroster_s3.where(x=>x.b2_4a_s3!=null).Any(p=>p.plotroster2_s3.where(t=>t.c1s3_8.Length>0).Any(c=>c.c1s3_8.Contains(@rowcode))) || parcelroster_s3.where(x=>x.b2_4a_s3!=null).Any(p=>p.plotroster2_ [And 511 other symbols \[7\]](#)

C6.1. Did you or anyone in your household purchase any %rosteritle% during %season3%?

SINGLE-SELECT

c6s3_1

01 ☐ Yes

00 ☐ No

[C-S3]. AGRICULTURAL PRODUCTION %SEASON3% / %SEASON3% INPUTS / INPUT
DETAILS OF PURCHASE OF %ROSTERTITLE%

E c6s3_1==1

C6.9a. How much %rosteritle% was purchased in total during %season3%?

NUMERIC: DECIMAL

c6s3_9a

I QUANTITY

V1 self>0

M1 This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.

C6.9b. UNIT

SINGLE-SELECT

c6s3_9b

E c6s3_9a>0 && c6s3_9a!=888

01 ☐ KG

02 ☐ TON

03 ☐ GRAM

04 ☐ BAG

05 ☐ LITER

06 ☐ MILLILETER

07 ☐ BUCKET (LIQUID)

08 ☐ TABLET

09 ☐ TIN

11 ☐ BASIN

13 ☐ SEEDLING

C6.9bbag. How many KGs does ONE FULL %c6s3_9b% of %rosteritle% contain?

NUMERIC: DECIMAL

c6s3_9bbag

E c6s3_9b==4 | c6s3_9b==11 | c6s3_9b==9

C6.3bcan. How many LITERS does ONE FULL %c6s3_9b% of %rosteritle% of %rosteritle% contain?

NUMERIC: DECIMAL

c6s3_9bcan

E c6s3_9b==7

C6.11. How much was spent IN TOTAL to purchase %rosteritle% during %season3%?

NUMERIC: INTEGER

c6s3_11

I IN BDT. ESTIMATE VALUE OF IN-KIND PAYMENTS

W1 self<422279.46

M1 This seems very high, please check

V2 self<844558.93

M2 This is too high, please check.

C6.12. How much was spent in total to transport %rosteritle% during %season3%?

NUMERIC: INTEGER

c6s3_12

I ESTIMATE VALUE OF IN-KIND PAYMENTS

V1 self<422465

M1 This is too high, please check

C6.13a. How much %rosteritle% was received for free during %season3%?

NUMERIC: DECIMAL

c6s3_13a

I QUANTITY

<p>C6.13b. UNIT</p> <p>E c6s3_13a>0 && c6s3_13a!=888</p>	<p>SINGLE-SELECT c6s3_13b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>C6.13bbag. How many KGs does <u>ONE FULL %c6s3_13b%</u> of %rosteritle% contain?</p> <p>E c6s3_13b==4 c6s3_13b==9 c6s3_13b==11</p>	<p>NUMERIC: DECIMAL c6s3_13bbag</p> <p>-----</p>
<p>C6.3bcan. How many LITERs does ONE FULL %c6s3_13b% of %rosteritle% of %rosteritle% contain?</p> <p>E c6s3_13b==7</p>	<p>NUMERIC: DECIMAL c6s3_13bcan</p> <p>-----</p>
<p>C6.3a. How much %rosteritle% was purchased from the largest seller/provider in %season3%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6s3_3a</p> <p>-----</p>
<p>C6.3b. UNIT</p> <p>E c6s3_3a>0 && c6s3_3a!=888</p> <p>V1 c6s3_3b.InList(1,2,3,5,6,8,13) ? std_input_total_s3>=c6s3_3a*weightplusLiterConv[(int)c6s3_3b].factor : true</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s3%</p>	<p>SINGLE-SELECT c6s3_3b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>VARIABLE</p> <p>c6s3_3b.InList(1,2,3,5,6,8,13) ? c6s3_3a*weightplusLiterConv[(int)c6s3_3b].factor : new[]{c6s3_3a*c6s3_3bbag, c6s3_3a*c6s3_3bcan}.Sum()</p>	<p>DOUBLE std_input_largest_s3</p>
<p>C6.3bbag. How many KGs does <u>ONE FULL %c6s3_3b%</u> of %rosteritle% contain?</p> <p>E c6s3_3b==4</p> <p>V1 std_input_total_s3>=c6s3_3a*c6s3_3bbag</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s3%</p>	<p>NUMERIC: DECIMAL c6s3_3bbag</p> <p>-----</p>

<p>C6.3bbag. How many LITERS does ONE FULL %c6s3_3b% of %rosteritle% of %rosteritle% contain?</p> <p>E c6s3_3b==7</p> <p>VI std_input_total_s3>=c6s3_3a*c6s3_3bcan</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_s3%</p>	<p>NUMERIC: DECIMAL c6s3_3bcan</p> <p>-----</p>
<p>C6.4. Who was the largest seller/provider of %rosteritle%?</p>	<p>SINGLE-SELECT c6s3_4</p> <p>001 <input type="radio"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="radio"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="radio"/> AGRICULTURAL COOPERATIVE</p> <p>004 <input type="radio"/> GOVERNMENT AGENCY</p> <p>005 <input type="radio"/> NGO</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.4oth. Please specify other.</p> <p>E c6s3_4==999</p>	<p>TEXT c6s3_4oth</p> <p>-----</p>
<p>C6.5. Where did the transactions with the largest seller/provider of %rosteritle% mainly take place?</p>	<p>SINGLE-SELECT c6s3_5</p> <p>001 <input type="radio"/> FARM GATE (HOME)</p> <p>002 <input type="radio"/> VILLAGE MARKET (WITHIN OWN VILLAGE)</p> <p>003 <input type="radio"/> VILLAGE MARKET (OUTSIDE OWN VILLAGE)</p> <p>004 <input type="radio"/> TOWN MARKET</p> <p>999 <input type="radio"/> OTHER</p>
<p>C6.5oth. Please specify other.</p> <p>E c6s3_5==999</p>	<p>TEXT c6s3_5oth</p> <p>-----</p>
<p>C6s3.5a. What were the main reasons for purchasing from this seller/provider in this location? (Select up to two)?</p>	<p>MULTI-SELECT c6s3_5a</p> <p>008 <input type="checkbox"/> CLOSEST TO HOMESTEAD</p> <p>001 <input type="checkbox"/> THIS IS THE BEST SUPPLIER AVAILABLE</p> <p>002 <input type="checkbox"/> THEY PROVIDE THE HIGHEST QUALITY</p> <p>003 <input type="checkbox"/> THEY PROVIDE AT THE BEST PRICE</p> <p>004 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO FLOODED ROAD</p> <p>005 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO LACK OF TRANSPORT</p> <p>006 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>007 <input type="checkbox"/> PART OF LONG-STANDING AGREEMENT</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C6s3.5b. Please specify other</p> <p>E c6s3_5a.Contains(999)</p>	<p>TEXT c6s3_5b</p> <p>-----</p>
<p>C6.7. What was the total value of purchases from the largest seller/provider of %rosteritle%?</p> <p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES</p>	<p>NUMERIC: INTEGER c6s3_7</p> <p>-----</p>

<p>C6.8. How much did you pay to transport %rosteritle% from %c6s3_5% to your location for the LARGEST TRANSACTION?</p> <p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES</p>	<p>NUMERIC: INTEGER c6s3_8</p> <p>-----</p>
<p>VARIABLE</p> <p>c6s3_9b.InList(1,2,3,5,6,8,13) ? c6s3_9a*weightplusLiter Conv[(int)c6s3_9b].factor : new[]{c6s3_9a*c6s3_9bbag, c6s3_9a*c6s3_9bcan}.Sum()</p>	<p>DOUBLE std_input_total_s3</p>
<p>C6.10. Did you receive %rosteritle% as part of a subsidy program?</p>	<p>SINGLE-SELECT c6s3_10</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C6.14. Please select up to three types of party that provided free %rosteritle%, in order of importance.</p> <p>E c6s3_13a>0</p>	<p>MULTI-SELECT: ORDERED c6s3_14</p> <p>004 <input type="checkbox"/> GOVERNMENT AGENCY</p> <p>001 <input type="checkbox"/> OTHER FARMER / HOUSEHOLD</p> <p>002 <input type="checkbox"/> AGRICULTURAL INPUT DEALER</p> <p>003 <input type="checkbox"/> AGRICULTURAL COOPERATIVE</p> <p>005 <input type="checkbox"/> NGO</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C6.14oth. Please specify other.</p> <p>E c6s3_14.Contains(999)</p>	<p>TEXT c6s3_14oth</p> <p>-----</p>

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%

E consent==1 && (parcelroster.Any(p=>p.b2_tp<3) || parcelroster_s1.Any(p=>p.plotroster2_s1.where(x=>x.b3s1_2a!=null).Any(c=>c.b3s1_2a==1)) || parcelroster_s2.Any(p=>p.plotroster2_s2.where(x=>x.b3s2_2! [And 118 other symbols \[8\]](#))

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES

E parcelroster.Any(x=>x.b2_tp!=3)

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

generated by numeric question [b1_1](#)

parcelroster_tp

E b2_tp!=3

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL Roster: PLOT

generated by list question [b2_2d](#)

treeroster2

C1.2. Which trees / permanent crops were grown on %treeroster% between %seasontp%?	<p>MULTI-SELECT c1tp_2</p> <p>0310 <input type="checkbox"/> APPLE</p> <p>0101 <input type="checkbox"/> ASPARAGUS</p> <p>0102 <input type="checkbox"/> BAMBOO</p> <p>0300 <input type="checkbox"/> BANANA</p> <p>0099 <input type="checkbox"/> BETEL NUT</p> <p>0098 <input type="checkbox"/> BETEL LEAF</p> <p>0401 <input type="checkbox"/> CASHEW NUT</p> <p>0100 <input type="checkbox"/> CASSAVA</p> <p>0311 <input type="checkbox"/> COCONUT</p> <p>0200 <input type="checkbox"/> COFFEE</p> <p>0306 <input type="checkbox"/> GUAVA</p> <p>0304 <input type="checkbox"/> JACK FRUIT</p> <p>0308 <input type="checkbox"/> LEMON</p> <p>0309 <input type="checkbox"/> LIME</p> <p>0400 <input type="checkbox"/> MACADAMIA NUT</p> <p>0302 <input type="checkbox"/> MANGO</p> <p>And 10 other symbols [11]</p>
Please specify the crop	<p>TEXT c1tp_2oth</p> <p>.....</p>
E c1tp_2.Contains(9999)	
C2.1. During %seasontp%, was the plot (%rostertitle%) irrigated?	<p>SINGLE-SELECT c2tp_1</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.2. What is the primary source of water for irrigation on %rostertitle%?</p> <p>I Difference between BOREHOLE and WELL is whether the well is drilled (BOREHOLE) or dug (WELL)</p> <p>E c2tp_1==1</p>	<p>SINGLE-SELECT c2tp_2</p> <p>002 <input type="radio"/> BOREHOLE</p> <p>004 <input type="radio"/> RIVER / STREAM / POND / LAKE</p> <p>006 <input type="radio"/> DEEP TUBEWELL</p> <p>007 <input type="radio"/> SHALLOW TUBEWELL</p> <p>999 <input type="radio"/> OTHER</p>
C2.2oth. Please specify the primary source of water for irrigation.	<p>TEXT c2tp_2oth</p> <p>.....</p>
<p>E c2tp_2==999</p> <p>V1 self.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	
C2.3. What is the primary method for distributing water for irrigation on plot (%rostertitle%) during %seasontp%?	<p>SINGLE-SELECT c2tp_3</p> <p>001 <input type="radio"/> HAND / BUCKET</p> <p>002 <input type="radio"/> HAND PUMP</p> <p>003 <input type="radio"/> MOTORIZED / ELECTRICAL PUMP</p> <p>004 <input type="radio"/> CANAL</p> <p>005 <input type="radio"/> SWING BASKET</p> <p>006 <input type="radio"/> DRAINAGE</p> <p>999 <input type="radio"/> OTHER</p>
E c2tp_1==1	
C2.3oth. Please specify the primary method for distributing water for irrigation.	<p>TEXT c2tp_3oth</p> <p>.....</p>
<p>E c2tp_3==999</p> <p>V1 self.Length>2</p> <p>M1 Description is too short! Please specify more.</p>	

<p>c2.3B. Where is %rosteritle% located on the irrigation canal?</p> <p>E c2tp_3==4</p>	<p>SINGLE-SELECT c2tp_3b</p> <p>01 <input type="radio"/> UPSTREAM (CLOSE TO SOURCE)</p> <p>02 <input type="radio"/> MIDSTREAM</p> <p>03 <input type="radio"/> DOWNSTREAM (FAR FROM SOURCE)</p>
<p>C2.4. In total, how much was spent in cash or in-kind on irrigating %rosteritle% during %seasontp%?</p> <p>I Value in BDT. If payment was in-kind, estimate value using average prices for this area.</p> <p>E c2tp_1==1</p> <p>V1 self<844665.93</p> <p>M1 This is too high, please check.</p>	<p>NUMERIC: INTEGER c2tp_4</p> <p>-----</p>
<p>C2.8a. Did you use any fertilizer on %rosteritle% during %seasontp%?</p>	<p>SINGLE-SELECT c2tp_8a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.8b. What type of fertiliser was used on %rosteritle% in the %seasontp%?</p> <p>E c2tp_8a==1</p>	<p>MULTI-SELECT c2tp_8b</p> <p>883 <input type="checkbox"/> ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC)</p> <p>884 <input type="checkbox"/> GRANULAR FERTILISER (E.G. TSP/SSP, DAP, UREA, NPKS)</p> <p>885 <input type="checkbox"/> POWDER FERTILISER</p> <p>886 <input type="checkbox"/> LIQUID FERTILISER</p>

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT
Roster: FERTILIZER

generated by multi-select question [c2tp_8b](#)

organfert_tp

<p>C2.8d. How much in total of %rosteritle% was applied on %treeroster2% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Respondent stated to have used %rosteritle% during %seasontp%. Therefore must be larger than zero.</p> <p>V2 self.InRange(0.01,1000)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_8da</p> <p>-----</p>
<p>C2.8db. UNIT</p> <p>I UNIT</p> <p>E c2tp_8da>0</p> <p>V1 c2tp_8da.InList(1,2,3,5,6,8,12) ? qty_orgfert_tp<\$err_fertilizer_qty : true</p> <p>M1 This quantity of input is too high. Please check.</p> <p>V2 c2tp_8da.InList(1,2,3,5,6,8,12) ? qty_orgfert_tp<\$warn_fertilizer_qty : true</p> <p>M2 This seems very high. Please confirm.</p> <p>V3 c2tp_8da.InList(1,2,3,5,6,8,12) ? qty_orgfert_tp>\$err_fertilizer_low : true</p> <p>M3 This is too low, please check.</p>	<p>SINGLE-SELECT c2tp_8db</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p>

<p>C2.8dbbag. How many KGs does <u>ONE FULL %c2tp_8db%</u> of %rosteritle% contain?</p> <p>E c2tp_8db==4 c2tp_8db==9 c2tp_8db==11</p> <p>V1 self<200</p> <p>M1 The quantity of KG per BAG is too high. Please check.</p> <p>V2 qty_organicfert_tp<\$err_fertilizer_qty</p> <p>M2 This quantity of input is too high. Please check.</p> <p>W3 qty_organicfert_tp<\$warn_fertilizer_qty</p> <p>M3 This seems very high. Please confirm.</p> <p>V4 self>0</p> <p>M4 This is not possible.</p> <p>V5 qty_organicfert_tp>\$err_fertpest_low</p> <p>M5 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2tp_8dbbag</p> <p>-----</p>
<p>C2.12ccan. How many LITERS does <u>ONE FULL %c2tp_8db%</u> of %rosteritle% contain?</p> <p>E c2tp_8db==7</p> <p>V1 qty_organicfert_tp<\$err_fertilizer_qty</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 qty_organicfert_tp<\$warn_fertilizer_qty</p> <p>M2 The quantity of fertilizer seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2tp_8db% must be larger than zero. Please check</p> <p>V4 qty_organicfert_tp>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2tp_8ccan</p> <p>-----</p>
<p>VARIABLE</p> <p>c2tp_8db.InList(1,2,3,5,6,8,12) ? c2tp_8da*weightplusLiterConv[(int)c2tp_8db].factor : new[]{c2tp_8da*c2tp_8dbbag, c2tp_8da*c2tp_8ccan}.Sum()</p>	<p>DOUBLE qty_organicfert_tp</p>
<p>C2.12a. Did you use any pesticides / herbicides/ fungicides on %treeroster2% during %seasontp%?</p>	<p>SINGLE-SELECT c2tp_12a</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>C2.12b. What type(s) of pesticide / herbicide/ fungicide did you apply on %treeroster2% during %seasontp%?</p> <p>I SELECT ALL THAT APPLY</p> <p>E c2tp_12a==1</p>	<p>MULTI-SELECT c2tp_12b</p> <p>01 <input type="checkbox"/> PESTICIDE/INSECTICIDE/FUNGICIDE</p> <p>02 <input type="checkbox"/> HERBICIDE</p>
<p>[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP%/ INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT</p> <p>Roster: PESTICIDE</p> <p>generated by multi-select question c2tp_12b pesticide_tp</p>	
<p>C2.12ca. How much in total of %rosteritle% was applied on %treeroster2% during %seasontp%?</p> <p>I QUANTITY</p> <p>V1 self>0</p> <p>M1 Quantity must be larger than zero. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_12ca</p> <p>-----</p>

<p>C2.12cb. UNIT</p> <p>E c2tp_12ca>0</p> <p>V1 c2tp_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_tp<\$err_pesticide_qty : true</p> <p>M1 The quantity of pesticides is too high. Please check.</p> <p>W2 c2tp_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_tp<\$warn_pesticide_qty : true</p> <p>M2 The quantity of pesticides seems very high. Please confirm.</p> <p>V3 c2tp_12cb.InList(1,2,3,5,6,8,12) ? qty_pesticide_tp>\$err_fertpest_low : true</p> <p>M3 This is too low, please check.</p>	<p>SINGLE-SELECT c2tp_12cb</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILITER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLETS</p> <p>09 <input type="radio"/> TIN</p> <p>11 <input type="radio"/> BASIN</p>
<p>C2.12cbag. How many KGs does <u>ONE FULL %c2tp_12cb%</u> of %rosteritle% contain?</p> <p>E c2tp_12cb==4 c2tp_12cb==9 c2tp_12cb==11</p> <p>V1 self<200</p> <p>M1 This is too high. Please check.</p> <p>V2 qty_pesticide_tp<\$err_pesticide_qty</p> <p>M2 The quantity of pesticides is too high. Please check.</p> <p>W3 qty_pesticide_tp<\$warn_pesticide_qty</p> <p>M3 The quantity of pesticides seems very high. Please confirm.</p> <p>V4 self>0</p> <p>M4 This is not possible. KG for ONE FULL %c2tp_12cb% must be larger than zero. Please check.</p> <p>V5 qty_pesticide_tp>\$err_fertpest_low</p> <p>M5 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2tp_12cbag</p> <p>-----</p>
<p>C2.12ccan. How many LITERS does <u>ONE FULL %c2tp_12cb%</u> of %rosteritle% contain?</p> <p>E c2tp_12cb==7</p> <p>V1 qty_pesticide_tp<\$err_pesticide_qty</p> <p>M1 The quantity of fertilizer is too high. Please check.</p> <p>W2 qty_pesticide_tp<\$warn_pesticide_qty</p> <p>M2 The quantity of fertilizer seems very high. Please confirm.</p> <p>V3 self>0</p> <p>M3 This is not possible. LITERS for ONE FULL %c2tp_12cb% must be larger than zero. Please check</p> <p>V4 qty_pesticide_tp>\$err_fertpest_low</p> <p>M4 This is too low, please check.</p>	<p>NUMERIC: DECIMAL c2tp_12ccan</p> <p>-----</p>
<p>VARIABLE</p> <p>c2tp_12cb.InList(1,2,3,5,6,8,12) ? c2tp_12ca*weightp1usL iterConv[(int)c2tp_12cb].factor : new[]{c2tp_12ca*c2tp_12cbag , c2tp_12ca*c2tp_12ccan}.Sum()</p>	<p>DOUBLE qty_pesticide_tp</p>

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT
LABOR

STATIC TEXT

For the following stages of agricultural production in %seasontp% on %rosteritle%, howmany family labour days and/or paid labour days were used? And what was the total cost of paid labour?

IN CASES WHERE A PAYMENT HAS BEEN MADE FOR MULTIPLE STAGES TOGETHER, THE TOTAL AMOUNT SHOULD BE DIVIDED EVENLY BETWEEN THE STAGES, AND THE FRACTION ENTERED IN EACH, TO AVOID DOUBLE COUNTING

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT /
LABOR
LABOR - LAND PREPARATION AND PLANTING

<p>C2.14a. How many days of family labor were dedicated to land preparation / planting on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.<\$err_famLabor_tp</p> <p>M1 The number of family labor days during %seasontp% is too high given t his household has only %hh_nonchild_size% members above 5 years old.</p>	<p>NUMERIC: DECIMAL c2tp_14a</p> <p>-----</p>
<p>C2.14b. How many days of exchange/free labor were dedicated to land preparation / planting on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_14b</p> <p>-----</p>
<p>C2.14c. How many days of hired labor were dedicated to land preparation / planting on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,250)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_14c</p> <p>-----</p>
<p>C2.14d. What was the total cost for the %c2tp_14c% days of hired labor on land preparation / planting on %rosteritle% during %seasontp% <u>in cash and in kind</u>?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average prices for the year in this area.</p> <p>E c2tp_14c>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2tp_14c)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2tp_14c% days of paid labour, this cost is too high for that amount of days .</p> <p>W3 (self/c2tp_14c)<\$warn_laborcost</p> <p>M3 You stated that you used %c2tp_14c% days of paid labour, this cost seems too high for that amount of days. Please check.</p> <p>V4 (self/c2tp_14c)>\$err_labcost_low</p> <p>M4 You stated that you used %c2tp_14c% days of paid labour, this cost is too low for that amount of days. Please check</p> <p>W5 (self/c2tp_14c)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2tp_14c% days of paid labour, this cost seems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2tp_14d</p> <p>-----</p>

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT / LABOR

LABOR - HARVEST

<p>C2.15a. How many days of family labor were dedicated to harvest activities on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self<\$err_famLabor_tp</p> <p>M2 The number of family labor days during %seasontp% is too high given t his household has only %hh_nonchild_size% members above 5 years old.</p>	<p>NUMERIC: DECIMAL c2tp_15a</p> <p>-----</p>
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<p>C2.15b. How many days of exchange / free labor were dedicated to harvest activities on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_15b</p> <p>-----</p>
<p>C2.15c. How many days of hired labor were dedicated to harvest activities on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_15c</p> <p>-----</p>
<p>C2.15da. What was the total cost for the %c2tp_15c% days of hired labor on harvest activities on %rosteritle% during %seasontp% <u>in cash and in kind</u>?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average prices for the year in this area.</p> <p>E c2tp_15c>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2tp_15c)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2tp_15c% days of paid labour, this cost is too high for that amount of days</p> <p>W3 (self/c2tp_15c)<\$warn_laborcost</p> <p>M3 You stated that you used %c2tp_15c% days of paid labour, this cost seems too high for that amount of days. Please check.</p> <p>V4 (self/c2tp_15c)>\$err_labcost_low</p> <p>M4 You stated that you used %c2tp_15c% days of paid labour, this cost is too low for that amount of days. Please check</p> <p>W5 (self/c2tp_15c)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2tp_15c% days of paid labour, this cost seems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2tp_15d</p> <p>-----</p>
<p>C2.16a. Did you have any other family labor and/or exchange/free labor and/or hired labor for any other activity on plot %rosteritle% during %seasontp%?</p> <p>I THIS INCLUDES ALL ACTIVITIES CONDUCTED BETWEEN LAND PREPARATION AND HARVESTING, SUCH AS WEEDING, FERTILISER/PESTICIDE APPLICATION, IRRIGATION, ETC.</p>	<p>SINGLE-SELECT c2tp_16a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT / LABOR

LABOR - ANY OTHER ACTIVITY

E c2tp_16a==1

<p>C2.16aoth. Please specify the other activities.</p>	<p>TEXT c2tp_16aoth</p> <p>-----</p>
<p>C2.16b. How many days of family labor were dedicated to any other activity on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self<\$err_famlabor_tp</p> <p>M1 The number of family labor days during %seasontp% is too high given that his household has only %hh_nonchild_size% members above 5 years old.</p>	<p>NUMERIC: DECIMAL c2tp_16b</p> <p>-----</p>

<p>C2.16c. How many days of exchange/free labor were dedicated to any other activity on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_16c</p> <p>-----</p>
<p>C2.16d. How many days of hired labor were dedicated to any other activity on %rosteritle% during %seasontp%?</p> <p>I DAYS</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c2tp_16d</p> <p>-----</p>
<p>C2.16e. What was the total cost for the %c2tp_16d% days of hired labor on any other activity on %rosteritle% during %seasontp% <u>in cash and in-kind</u>?</p> <p>I Value in BDT. If payment was in kind, convert to BDT using average prices for the year in this area.</p> <p>E c2tp_16d>0</p> <p>V1 self>0</p> <p>M1 Respondent hired paid labor. Costs must be larger than zero.</p> <p>V2 (self/c2tp_16d)<\$err_laborcost</p> <p>M2 The laborcost are too high. Please check. You stated that you used %c2tp_16d% days of paid labour, this cost is too high for that amount of days</p> <p>W3 (self/c2tp_16d)<\$warn_laborcost</p> <p>M3 You stated that you used %c2tp_16d% days of paid labour, this cost seems too high for that amount of days. Please check.</p> <p>V4 (self/c2tp_16d)>\$err_labcost_low</p> <p>M4 You stated that you used %c2tp_16d% days of paid labour, this cost is too low for that amount of days. Please check</p> <p>W5 (self/c2tp_16d)>\$warn_labcost_low</p> <p>M5 You stated that you used %c2tp_16d% days of paid labour, this cost seems too low for that amount of days. Please check.</p>	<p>NUMERIC: INTEGER c2tp_16e</p> <p>-----</p>

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT / LABOR

MACHINERY

<p>C2.17. Did you use any machinery (owned or hired) during any stage of production or %rosteritle% during %seasontp%?</p>	<p>SINGLE-SELECT c2tp_17</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>C2.17a. How much did you spend IN TOTAL on hiring and operating machinery during the <u>land preparation</u> stage for %rosteritle% during %seasontp% <u>in cash and in-kind</u>? (Including cost of hiring machinery, operating machinery (including fuel), and person to operate machinery).</p> <p>I VALUE IN BDT</p> <p>E c2tp_17==1</p> <p>V1 self<844590.31</p> <p>M1 This is too high, please check.</p> <p>W2 self<422465</p> <p>M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2tp_17a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>

<p>C2.17b. How much did you spend IN TOTAL on hiring and operating machinery during the <u>harvesting</u> stage for %rosteritle% during %seasontp% in cash and in-kind? (Including cost of hiring machinery, operating machinery (including fuel), and person to operate machinery).</p> <p>I VALUE IN BDT E c2tp_17==1 W1 se1f<422465 M1 This is very high, please check. V2 se1f<844590.31 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER c2tp_17b</p> <p>-----</p> <p>SPECIAL VALUES 00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR THIS STAGE</p>
<p>C2.17c. How much did you spend IN TOTAL on hiring and operating machinery for <u>any other</u> activities (including post-harvest cleaning/de-shelling/uncobbing, pesticide/fertiliser application, etc. but not including processing) for %rosteritle% during %seasontp% in cash and in-kind? (Including cost of hiring machinery, operating machinery (including fuel), and person to operate machinery).</p> <p>I VALUE IN BDT E c2tp_17==1 V1 se1f<844590.31 M1 This is too high, please check. W2 se1f<422465 M2 This is very high, please check.</p>	<p>NUMERIC: INTEGER c2tp_17c</p> <p>-----</p> <p>SPECIAL VALUES 00 I DID NOT SPEND ANY MONEY ON MACHINERY FOR ANY OTHER ACTIVITIES</p>
<p>C2.17d. Please list the other activities.</p> <p>E c2tp_17c>0</p>	<p>LIST c2tp_17d</p> <p>-----</p>

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT PLANTING, STRESSES AND HARVEST

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / INPUTS AND HARVEST FOR PERENNIAL CROPS / TREES / PARCEL / PLOT / PLANTING, STRESSES AND HARVEST

Roster: PLOT %TREEROSTER% - CROP

generated by multi-select question [c1tp_2](#)

plotcrop_tp

<p>C1.3. Is the %rosteritle% planted in a dedicated area, or spread throughout %treeroster%?</p>	<p>SINGLE-SELECT c1tp_3</p> <p>01 <input type="radio"/> Dedicated Area 02 <input type="radio"/> Spread Throughout</p>
<p>C1.4. Approximately how much of %treeroster% was covered by %rosteritle% ?</p> <p>V1 land_share_tp<=100 M1 You have reported that the crops on this plot cover over 100% of the area of this plot. This is not possible, please check.</p>	<p>SINGLE-SELECT c1tp_4</p> <p>025 <input type="radio"/> ONE QUARTER (25%) 050 <input type="radio"/> ONE HALF (50%) 075 <input type="radio"/> THREE QUARTERS (75%) 010 <input type="radio"/> 10% 020 <input type="radio"/> 20% 030 <input type="radio"/> 30% 040 <input type="radio"/> 40% 060 <input type="radio"/> 60% 070 <input type="radio"/> 70% 080 <input type="radio"/> 80% 090 <input type="radio"/> 90% 100 <input type="radio"/> 100%</p>

<p>C1.5. How many %rosteritle% trees/crops are placed on this plot %treeroster%?</p> <p>V1 self>0</p> <p>M1 Respondent said that this plot is planted with this crop. Quantity must be larger than zero.</p>	<p>NUMERIC: INTEGER</p> <p>c1tp_5</p> <p>-----</p>
<p>C1.7. How many %rosteritle% were planted on %treeroster2% between %seasontp%?</p> <p>I NUMBER OF PLANTED CROP</p> <p>W1 self<=c1tp_5</p> <p>M1 This seems unlikely. Respondent stated that there are %c1tp_5% crops on this plot. Planted trees/crops within %seasontp% should be smaller or equal to this number. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>c1tp_17</p> <p>-----</p>
<p>C3.2a. How much seed/seedling was planted for %rosteritle% on %treeroster2% during the %seasontp%?</p> <p>I QUANTITY</p> <p>E c1tp_17>0</p> <p>W1 self.InRange(0.01,999)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>c3tp_2a</p> <p>-----</p>
<p>C3.2b.UNIT OF SEEDS</p> <p>I UNIT OF QUANTITY</p> <p>E c3tp_2a>0 && c3tp_2a!=888</p> <p>W1 c3tp_2b.InList(1,2,3,12,13) ? seed_use_tp<\$warn_pesticide_qty : true</p> <p>M1 This seems very high, please confirm.</p> <p>V2 c3tp_2b.InList(1,2,3,12,13) ? seed_use_tp<\$err_pesticide_qty : true</p> <p>M2 This is too high, please check.</p>	<p>SINGLE-SELECT</p> <p>c3tp_2b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>13 <input type="radio"/> SEEDLINGS</p> <p>09 <input type="radio"/> TIN</p>
<p>C3.2bbag. How many KGs does <u>ONE FULL %c3tp_2b%</u> of %rosteritle% contain?</p> <p>E c3tp_2b==4 c3tp_2b==9</p> <p>V1 self.InRange(0.1,200)</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 seed_use_tp>\$err_seed_low</p> <p>M2 This is too low, please check.</p> <p>V3 seed_use_tp<\$err_pesticide_qty</p> <p>M3 This is too high, please check</p> <p>W4 seed_use_tp<\$warn_pesticide_qty</p> <p>M4 This seems very high, please check</p>	<p>NUMERIC: DECIMAL</p> <p>c3tp_2bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3tp_2b.InList(1,2,3,12,13) ? c3tp_2a*weightConv[(int)c3tp_2b].factor : c3tp_2a*c3tp_2bbag</p>	<p>DOUBLE</p> <p>seed_use_tp</p>
<p>C3.4a. How much %rosteritle% did you harvest from %treeroster2% between %seasontp%?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL</p> <p>c3tp_4a</p> <p>-----</p>
<p>C3.4b. UNIT OF HARVEST</p> <p>I UNIT</p> <p>E c3tp_4a>0 && c3tp_4a!=888</p> <p>V1 (stand_harvesttp/croparea_tp)< yield_lookup_trees[(int)@rowcode].error</p> <p>M1 The yields (crop harvest / plot area) are too high. Please check the harvest quantity and plot area.</p> <p>W2 self < yield_lookup_trees[(int)@rowcode].error? (stand_harvesttp/croparea_tp)< yield_lookup_trees[(int)@rowcode].warn : true</p> <p>M2 The yields (crop harvest / plot area) are very high. Please confirm the harvest quantity and plot area.</p>	<p>SINGLE-SELECT</p> <p>c3tp_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>

<p>C3.4bbag. How many KGs does <u>ONE FULL</u> %c3tp_4b% of %rosteritle% contain?</p> <p>E c3tp_4b==4 c3tp_4b==6</p> <p>V1 self.InRange(0.1,150)</p> <p>M1 This seems unlikely. Please check.</p> <p>W2 self < yield_lookup[(int)rowcode].error? (stand_harvest tp/croparea_tp)< yield_lookup[(int)rowcode].warn : true</p> <p>M2 The yields (crop harvest / plot area) are very high. Please confirm the har vest quantity and plot area.</p> <p>V3 (stand_harvesttp/croparea_tp)< yield_lookup[(int)rowcod e].error</p> <p>M3 The yields (crop harvest / plot area) are too high. Please check the harve st quantity and plot area.</p>	<p>NUMERIC: DECIMAL</p> <p>c3tp_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c3tp_4b.InList(1,2,3,5,12) ? c3tp_4a*WeightConv[(int)c3t p_4b].factor : c3tp_4a*c3tp_4bbag</p>	<p>DOUBLE</p> <p>stand_harvesttp</p>
<p>VARIABLE</p> <p>c1tp_2.Length==1? use_areatree : (c1tp_4/use_areatree)/1 00</p>	<p>DOUBLE</p> <p>croparea_tp</p>
<p>VARIABLE</p> <p>stand_harvesttp/croparea_tp</p>	<p>DOUBLE</p> <p>yield_tp</p>
<p>STATIC TEXT</p> <p><i>Based on the information you have entered, the yield for this crop is %yield_tp% kg/ha.</i></p>	
<p>C3.5. Was the area harvested less than the area planted?</p>	<p>SINGLE-SELECT</p> <p>c3tp_5</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C3.6. Why was the area harvested less than the area planted?</p> <p>I SELECT MAIN REASON</p> <p>E c3tp_5==1</p>	<p>SINGLE-SELECT</p> <p>c3tp_6</p> <p>001 <input type="radio"/> Drought</p> <p>002 <input type="radio"/> Irregular Rains</p> <p>003 <input type="radio"/> Floods</p> <p>004 <input type="radio"/> Landslides</p> <p>005 <input type="radio"/> Fire</p> <p>006 <input type="radio"/> Insects</p> <p>007 <input type="radio"/> Animals</p> <p>008 <input type="radio"/> Disease</p> <p>009 <input type="radio"/> Theft</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>C3.6oth. Please specify other.</p> <p>E c3tp_6==999</p>	<p>TEXT</p> <p>c3tp_2oth6</p> <p>-----</p>

<p>C3.4c. What was the main reason that the harvest for %rosteritle% on %treeroster2% was zero?</p> <p>E c3tp_4a==0</p>	<p>SINGLE-SELECT c3tp_4c</p> <p>10 <input type="radio"/> Crop was not yet ready for harvest</p> <p>01 <input type="radio"/> Whole crop was lost due to drought before harvest</p> <p>02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest</p> <p>03 <input type="radio"/> Whole crop was lost due to floods before harvest</p> <p>04 <input type="radio"/> Whole crop was lost due to landslides before harvest</p> <p>05 <input type="radio"/> Whole crop was lost due to fire before harvest</p> <p>06 <input type="radio"/> Whole crop was lost due to insects before harvest</p> <p>07 <input type="radio"/> Whole crop was lost due to animals before harvest</p> <p>08 <input type="radio"/> Whole crop was lost due to disease before harvest</p> <p>09 <input type="radio"/> Whole crop was lost due to theft before harvest</p>
<p>VARIABLE</p> <p>plotcrop_tp.Sum(x=>x.c1tp_4)</p>	<p>DOUBLE 1and_share_tp</p>

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

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

Roster: CROP

generated by fixed list

cropdisposition_tp

0310 APPLE

0101 ASPARAGUS

0102 BAMBOO

0300 BANANA

0099 BETEL NUT

0098 BETEL LEAF

0401 CASHEW NUT

0100 CASSAVA

0311 COCONUT

0200 COFFEE

0306 GUAVA

0304 JACK FRUIT

0308 LEMON

0309 LIME

0400 MACADAMIA NUT

0302 MANGO

0203 MELON

0307 ORANGE

0305 PAPAYA

0312 PASSION FRUIT

0303 PINEAPPLE

0313 POMEGRANATE

0202 RUBBER

0201 TEA

0204 WATERMELON

9999 OTHER PERENNIAL CROP, SPECIFY

E parcelroster_tp.where(x=>x.b2_tp!=null).Any(p=>p.treeroster2.where(x=>x.c1tp_2!=null).Any(c=>c.c1tp_2.Contains(@rowcode))) || parcelroster_s1.Any(p=>p.plotroster2_s1.where(x=>x.c1tps1_2!=null).Any(c=> [And 249 other symbols \[9\]](#)

STATIC TEXT

ENUMERATOR: PLEASE CONVEY THE FOLLOWING MESSAGE:

STATIC TEXT

According to your answers before, you have harvested a total amount of %std_harvest_crop_tp% KG during %seasontp%.

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

<p>VARIABLE</p> <p>parcelroster.Sum(y=>y.treeroster2.where(x=>x.c1tp_2!=null && x.c1tp_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tp[@rowcode].stand_harvesttp)) + parcelroster.Sum(y=>y.plotroster2_s1.where(x=>x.c1tps1_2!=null && x.c1tps1_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tp_s1[@rowcode].stand_harvesttp_s1))</p> <p>And 400 other symbols [1]</p>	<p>DOUBLE</p> <p>std_harvest_crop_tp</p>
<p>C4.1a. How much of the %rosteritle% harvested during %seasontp% was lost to rotting, insects, rodents, theft, etc in the post-harvest period?</p> <p>I QUANTITY</p> <p>E std_harvest_crop_tp>0</p>	<p>NUMERIC: INTEGER</p> <p>c4tp_1a</p> <p>-----</p>
<p>C4.1b. UNIT</p> <p>E c4tp_1a>0 && c4tp_1a!=888</p> <p>V1 std_harvest_crop_tp>=(c4tp_1b.InList(1,2,3,5,12) ? c4tp_1a*weightConv[(int)c4tp_1b].factor : (int)0)</p> <p>M1 QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_tp%]</p>	<p>SINGLE-SELECT</p> <p>c4tp_1b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C4.1bbag. How many KGs does <u>ONE FULL</u> %c4tp_1b% of %rosteritle% contain?</p> <p>E c4tp_1b==4 c4tp_1b==6</p> <p>V1 std_harvest_crop_tp>=c4tp_1a*c4tp_1bbag</p> <p>M1 QUANTITY OF LOSS CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %std_harvest_crop_tp%]</p>	<p>NUMERIC: DECIMAL</p> <p>c4tp_1bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_1b.InList(1,2,3,5,12) ? c4tp_1a*weightConv[(int)c4tp_1b].factor : c4tp_1a*c4tp_1bbag</p>	<p>DOUBLE</p> <p>croploss_tp</p>
<p>VARIABLE</p> <p>std_harvest_crop_tp-(new[] {croploss_tp}.Sum())</p>	<p>DOUBLE</p> <p>qty_dispo_tp</p>
<p>C4.2. What was the reason for loss in the post-harvest period?</p> <p>I Select up to two</p> <p>E c4tp_1a>0</p>	<p>MULTI-SELECT</p> <p>c4tp_2</p> <p>001 <input type="checkbox"/> ROTTING</p> <p>002 <input type="checkbox"/> INSECTS</p> <p>003 <input type="checkbox"/> ANIMAL DAMAGE</p> <p>004 <input type="checkbox"/> FLOOD / WATERLOGGING</p> <p>005 <input type="checkbox"/> THEFT</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>Please specify other.</p> <p>E c4tp_2.Contains(999)</p>	<p>TEXT</p> <p>c4tp_2oth</p> <p>-----</p>

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

E qty_dispo_tp!=0

STATIC TEXT

QUANTITY OF HARVEST AFTER POST-HARVEST LOSS IN %seasontp%: %qty_dispo_tp% KG.

<p>C4.3a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>USED FOR HOME CONSUMPTION</u> ?</p>	<p>NUMERIC: DECIMAL c4tp_3a</p> <p>-----</p>
<p>I QUANTITY</p>	
<p>C4.3b. UNIT</p> <p>E c4tp_3a>0 && c4tp_3a!=888</p> <p>VI qty_dispo_tp>=(c4tp_3b.InList(1,2,3,5,12) ? c4tp_3a*weightConv[(int)c4tp_3b].factor : (int)0)</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c4tp_3b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C4.3bbag. How many KGs does <u>ONE FULL %c4tp_3b%</u> of %rosteritle% contain?</p>	<p>NUMERIC: DECIMAL c4tp_3bbag</p> <p>-----</p>
<p>E c4tp_3b==4 c4tp_3b==6</p> <p>VI qty_dispo_tp>=c4tp_3a*c4tp_3bbag</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	
<p>VARIABLE</p> <p>c4tp_3b.InList(1,2,3,5,12) ? c4tp_3a*weightConv[(int)c4tp_3b].factor : c4tp_3a*c4tp_3bbag</p>	<p>DOUBLE standuse_hometp</p>
<p>C4.4a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>SALES/USED TO SELL</u> ?</p>	<p>NUMERIC: DECIMAL c4tp_4a</p> <p>-----</p>
<p>I QUANTITY</p> <p>E IsAnswered(c4tp_3a)</p>	
<p>C4.4b. UNIT</p> <p>E c4tp_4a>0 && c4tp_4a!=888</p> <p>VI qty_dispo_tp>=(c4tp_4b.InList(1,2,3,5,12) ? c4tp_4a*weightConv[(int)c4tp_4b].factor : 0)</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c4tp_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C4.4bbag. How many KGs does <u>ONE FULL %c4tp_4b%</u> of %rosteritle% contain?</p>	<p>NUMERIC: DECIMAL c4tp_4bbag</p> <p>-----</p>
<p>E c4tp_4b==4 c4tp_4b==6</p> <p>VI qty_dispo_tp>=c4tp_4a*c4tp_4bbag</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	
<p>VARIABLE</p> <p>c4tp_4b.InList(1,2,3,5,12) ? c4tp_4a*weightConv[(int)c4tp_4b].factor : c4tp_4a*c4tp_4bbag</p>	<p>DOUBLE standuse_salestp</p>

<p>C4.5a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>USED FOR ANIMAL FEED</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_tp>new[] {standuse_hometp, standuse_salestp}.Sum() && IsAnswered(c4tp_4a)</p>	<p>NUMERIC: DECIMAL c4tp_5a</p> <p>-----</p>
<p>C4.5b. UNIT</p> <p>E c4tp_5a>0 && c4tp_5a!=888</p> <p>VI qty_dispo_tp>=(c4tp_5b.InList(1,2,3,5,12) ? c4tp_5a*weightConv[(int)c4tp_5b].factor : 0)</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c4tp_5b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C4.5bbag. How many KGs does <u>ONE FULL %c4tp_5b%</u> of %rosteritle% contain?</p> <p>E c4tp_5b==4 c4tp_5b==6</p> <p>VI qty_dispo_tp>=c4tp_5a*c4tp_5bbag</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>NUMERIC: DECIMAL c4tp_5bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_5b.InList(1,2,3,5,12) ? c4tp_5a*weightConv[(int)c4tp_5b].factor : c4tp_5a*c4tp_5bbag</p>	<p>DOUBLE standuse_feedtp</p>
<p>C4.6a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>SAVED FOR SEEDS</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_tp>new[] {standuse_hometp, standuse_salestp, standuse_feedtp}.Sum() && IsAnswered(c4tp_5a)</p>	<p>NUMERIC: DECIMAL c4tp_6a</p> <p>-----</p>
<p>C4.6b. UNIT</p> <p>E c4tp_6a>0 && c4tp_6a!=888</p> <p>VI qty_dispo_tp>=(c4tp_6b.InList(1,2,3,5,12) ? c4tp_6a*weightConv[(int)c4tp_6b].factor : 0)</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c4tp_6b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C4.6bbag. How many KGs does <u>ONE FULL %c4tp_6b%</u> of %rosteritle% contain?</p> <p>E c4tp_6b==4 c4tp_6b==6</p> <p>VI qty_dispo_tp>=c4tp_6a*c4tp_6bbag</p> <p>MI QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>NUMERIC: DECIMAL c4tp_6bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_6b.InList(1,2,3,5,12) ? c4tp_6a*weightConv[(int)c4tp_6b].factor : c4tp_6a*c4tp_6bbag</p>	<p>DOUBLE standuse_seedtp</p>
<p>C4.7a. Of the total harvest of %rosteritle% , in the %seasontp% how much was dedicated to <u>ANY OTHER ACTIVITY</u> ?</p> <p>I QUANTITY</p> <p>E qty_dispo_tp>new[] {standuse_hometp, standuse_salestp, standuse_feedtp, standuse_seedtp}.Sum() && IsAnswered(c4tp_6a)</p>	<p>NUMERIC: DECIMAL c4tp_7a</p> <p>-----</p>

<p>C4.7b. UNIT</p> <p>E c4tp_7a>0 && c4tp_7a!=888</p> <p>V1 qty_dispo_tp>=(c4tp_7b.InList(1,2,3,5,12) ? c4tp_7a*weightConv[(int)c4tp_7b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p style="text-align: right;">SINGLE-SELECT c4tp_7b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C4.7bbag. How many KGs does <u>ONE FULL %c4tp_7b%</u> of %rosteritle% contain?</p> <p>E c4tp_7b==4 c4tp_7b==6</p> <p>V1 qty_dispo_tp>=c4tp_7a*c4tp_7bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p style="text-align: right;">NUMERIC: DECIMAL c4tp_7bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>c4tp_7b.InList(1,2,3,5,12) ? c4tp_7a*weightConv[(int)c4tp_7b].factor : c4tp_7a*c4tp_7bbag</p>	<p style="text-align: right;">DOUBLE standuse_othtp</p>
<p>VARIABLE</p> <p>new[] {standuse_hometp, standuse_salestp, standuse_feedtp, standuse_seedtp, standuse_othtp}.Sum()</p>	<p style="text-align: right;">DOUBLE sum_usetp</p>
<p>C4.7bi. Please specify the other use</p> <p>E c4tp_7a>0</p>	<p style="text-align: right;">TEXT c4tp_7bi</p> <p>-----</p>

STATIC TEXT

E IsAnswered(c4tp_3a) && qty_dispo_tp<sum_usetp

V1 qty_dispo_tp>=sum_usetp

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

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

TOTAL SUM OF USE: %sum_usetp% KG

PLEASE CHECK HARVEST OR THIS USE SECTION.

STATIC TEXT

E IsAnswered(c4tp_7a) && !sum_usetp.InRange((0.95*qty_dispo_tp), qty_dispo_tp)

V1 false

ATTENTION!

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

QUANTITY AVAILABLE AFTER HARVEST AND LOSSES: %qty_dispo_tp%

CURRENT AMOUNT OF USES: %sum_usetp%

PLEASE CHECK AND CORRECT.

STATIC TEXT

THE TOTAL SUM OF USE OF %rosteritle% HARVESTED DURING %seasontp%: %sum_usetp% KG.

<p>C4.8. What is your main method of storage for this UNPROCESSED %rosteritle% during %seasontp%?</p> <p>E std_harvest_crop_tp>0</p>	<p style="text-align: right;">SINGLE-SELECT c4tp_8</p> <p>007 <input type="radio"/> Did not store</p> <p>001 <input type="radio"/> Unprotected pile</p> <p>002 <input type="radio"/> Metallic Silo</p> <p>003 <input type="radio"/> Heaped in house</p> <p>004 <input type="radio"/> Bags in house</p> <p>005 <input type="radio"/> Traditional Granary</p> <p>006 <input type="radio"/> Improved Granary</p> <p>999 <input type="radio"/> OTHER, SPECIFY</p>
--	--

C4.8oth. Please specify other. E c4tp_8==999	TEXT c4tp_8oth
C4.9. Did you do anything to protect the stored %rosteritle% during %seasontp%? E c4tp_8==1 c4tp_8==2 c4tp_8==3 c4tp_8==4 c4tp_8==5 c4tp_8==6 c4tp_8==999 V1 !self.Contains(4) self.ContainsOnly(4) M1 These answers exclude each other. Please check	MULTI-SELECT c4tp_9 001 <input type="checkbox"/> Spraying 002 <input type="checkbox"/> Smoking 003 <input type="checkbox"/> Hired Guard 004 <input type="checkbox"/> Did nothing 999 <input type="checkbox"/> OTHER
C4.9oth. Please specify E c4tp_9.Contains(999)	TEXT c4tp_9oth
C4.10. What is usually the main purpose for storing this %rosteritle% during %seasontp%? E c4tp_8==1 c4tp_8==2 c4tp_8==3 c4tp_8==4 c4tp_8==5 c4tp_8==6 c4tp_8==999	SINGLE-SELECT c4tp_10 001 <input type="radio"/> Food for household 002 <input type="radio"/> Wait to sell at a higher price 003 <input type="radio"/> Seed for planting 004 <input type="radio"/> In-kind Payments 005 <input type="radio"/> Wait for the arrival of buyer 999 <input type="radio"/> OTHER
C4.10oth. Please specify E c4tp_10==999	TEXT c4tp_10oth

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

E c4tp_4a>0

STATIC TEXT

According to your answer given before, you stated to have sold %c4tp_4a% %c4tp_4b%'s of %rosteritle% during %seasontp%.

C5.1. What was the total value of all sales of this unprocessed %rosteritle% harvested during %seasontp%? I Value in BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING. V1 self>0 M1 Respondent said to have sold %rosteritle%. Value must be larger than 0. V2 self<\$err_lcu_val M2 This is too high. Please check. V3 self<\$warn_lcu_val M3 This seems very high. Please check.	NUMERIC: INTEGER c5tp_1 -----
C5.1i. In what condition was the majority of %rosteritle% sold? I PLEASE SELECT ALL THAT APPLY E c5tp_1>0	MULTI-SELECT c5tp_1i 01 <input type="checkbox"/> RAW/FRESH 02 <input type="checkbox"/> CLEANED 03 <input type="checkbox"/> DRIED 04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE

<p>C5.3a. What were the total transport costs for all sales of this unprocessed %rosteritle% during %seasontp%?</p> <p>I VALUE IN BDT THIS REFERS TO THE HARVEST THAT HAS BEEN SOLD RAW/FRESH, CLEANED, DE-SHELLED/DE-COBBED BUT WITH NO FURTHER PROCESSING.</p> <p>E c5tp_1>0</p>	<p>NUMERIC: INTEGER c5tp_3a</p> <p>-----</p>
<p>C5.3.How was the majority of your unprocessed %rosteritle% sold during %seasontp%? (Select up to three)</p>	<p>MULTI-SELECT c5tp_3</p> <p>0001 <input type="checkbox"/> FROM MY HOME TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0002 <input type="checkbox"/> FROM MY HOME TO LARGE BUYER(S)</p> <p>0003 <input type="checkbox"/> FROM FARM GATE TO NEIGHBOURS, FRIENDS AND RELATIVES</p> <p>0004 <input type="checkbox"/> FROM FARM GATE TO LARGE BUYER(S)</p> <p>0005 <input type="checkbox"/> AT LOCAL MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0006 <input type="checkbox"/> AT LOCAL MARKET TO LARGE BUYER(S)</p> <p>0007 <input type="checkbox"/> AT TOWN MARKET TO MANY DIFFERENT INDIVIDUALS</p> <p>0008 <input type="checkbox"/> AT TOWN MARKET TO LARGE BUYER(S)</p> <p>9999 <input type="checkbox"/> OTHER, SPECIFY</p>
<p>C5.3oth. Please specify other</p> <p>E c5tp_3.Contains(999)</p>	<p>TEXT c5tp_3oth</p> <p>-----</p>

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

Roster: SALES METHOD

generated by multi-select question c5tp_3

roster_saletp

<p>C5.5. Who was the largest buyer that you sold your %cropdisposition_tp% to in this way?</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>SINGLE-SELECT c5tp_5</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALER</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.5oth. Please specify other.</p> <p>E c5tp_5==999</p>	<p>TEXT c5tp_5oth</p> <p>-----</p>
<p>C5.3a. How much of the %cropdisposition_tp% harvested during %seasontp% was sold in this way to the largest buyer?</p> <p>I QUANTITY</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>NUMERIC: DECIMAL c5tp_4a</p> <p>-----</p>

<p>C5.4b. UNIT</p> <p>E c5tp_4a>0</p> <p>V1 qty_dispo_tp>=(c5tp_4b.InList(1,2,3,5,12) ? c5tp_4a*weightConv[(int)c5tp_4b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c5tp_4b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C5.4bbag. How many KGs does <u>ONE FULL %c5tp_4b%</u> of %cropdisposition_tp% contain?</p> <p>E c5tp_4b==4 c5tp_4b==6</p> <p>V1 qty_dispo_tp>=c5tp_4a*c5tp_4bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>NUMERIC: DECIMAL c5tp_4bbag</p> <p>-----</p>
<p>C5.5a. How much of in total of your %cropdisposition_tp% was sold in this way?</p> <p>I QUANTITY</p> <p>E @rowcode==1 @rowcode==3 @rowcode==5 @rowcode==7</p>	<p>NUMERIC: DECIMAL c5tp_5a</p> <p>-----</p>
<p>C5.5b. UNIT</p> <p>E c5tp_5a>0</p> <p>V1 qty_dispo_tp>=(c5tp_5b.InList(1,2,3,5,12) ? c5tp_5a*weightConv[(int)c5tp_5b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_tp%]</p>	<p>SINGLE-SELECT c5tp_5b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C5.5bbag. How many KGs does <u>ONE FULL %c5tp_5b%</u> of %cropdisposition_tp% contain?</p> <p>E c5tp_5b==4 c5tp_5b==6</p> <p>V1 qty_dispo_tp>=c5tp_5a*c5tp_5bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>NUMERIC: DECIMAL c5tp_5bbag</p> <p>-----</p>
<p>C5.4i. In what condition was the majority of %cropdisposition_tp% sold in this way to the largest buyer?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5tp_4a>0</p>	<p>MULTI-SELECT c5tp_4i</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.4i. In what condition was the majority of %cropdisposition_tp% sold in this way?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5tp_5a>0</p>	<p>MULTI-SELECT c5tp_4ii</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>VARIABLE</p> <p>c5tp_4b.InList(1,2,3,5,12) ? c5tp_4a*weightConv[(int)c5tp_4b].factor : c5tp_4a*c5tp_4bbag</p>	<p>DOUBLE stand_largbuyertp</p>

<p>C5.7. How long did it take to transport all of the %cropdisposition_tp% sold in this way to the largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.</p> <p>E c5tp_4a>0 & @rowcode!=1 & @rowcode!=2 & @rowcode!=3 & @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5tp_7</p> <p>-----</p>
<p>C5.7. How long did it take to transport all of the %cropdisposition_tp% sold in this way?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.</p> <p>E c5tp_5a>0 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 && @rowcode!=4</p> <p>V1 self<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5tp_7i</p> <p>-----</p>
<p>C5.8. What was the main mode of transport used?</p> <p>E c5tp_7!=null && c5tp_7>0</p>	<p>SINGLE-SELECT c5tp_8</p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.8oth. Please specify other.</p> <p>E c5tp_8==999</p>	<p>TEXT c5tp_8oth</p> <p>-----</p>
<p>C5tp_8a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)?</p>	<p>SINGLE-SELECT c5tp_8a</p> <p>01 <input type="radio"/> INDIVIDUALLY</p> <p>02 <input type="radio"/> COLLECTIVELY</p>
<p>C5tp.8b. What were the main reasons for selling in this way (select up to three)?</p>	<p>MULTI-SELECT c5tp_8b</p> <p>001 <input type="checkbox"/> BUYER PAYS BEST PRICE</p> <p>002 <input type="checkbox"/> BUYER BUYS IN BULK</p> <p>003 <input type="checkbox"/> BUYER ACCEPTS LIMITED QUALITY</p> <p>004 <input type="checkbox"/> BUYER MAKES ADVANCE PAYMENTS</p> <p>005 <input type="checkbox"/> BUYER MAKES IMMEDIATE PAYMENT</p> <p>006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD</p> <p>007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT</p> <p>008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS</p> <p>009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>999 <input type="checkbox"/> OTHER</p>

<p>C5.9. What was the total value of %cropdisposition_tp% sold to the largest buyer in this way?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E c5tp_4a>0</p> <p>V1 self<=c5tp_1</p> <p>M1 Value of sales to largest buyer of %rosteritle% can not be larger than the value of total sales during %seasontp%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales to largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5tp_9</p> <p>-----</p>
<p>C5.10. What was the total value of all of the %cropdisposition_tp% sold in this way?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p> <p>E c5tp_5a>0</p> <p>V1 self<=c5tp_1</p> <p>M1 Value of sales for this method of sale of %rosteritle% can not be larger than the value of total sales during %seasontp%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5tp_10</p> <p>-----</p>
<p>C5.11. Was there a second large buyer that you sold %cropdisposition_tp% to in this way?</p> <p>E @rowcode==2 @rowcode==4 @rowcode==6 @rowcode==8</p>	<p>SINGLE-SELECT c5tp_11</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

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

SALES TO SECOND LARGEST BUYER

E c5tp_11==1

<p>C5.11a. How much of the %cropdisposition_tp% harvested during %seasontp% was sold in this way to the second largest buyer?</p> <p>I QUANTITY</p> <p>E c5tp_11==1</p>	<p>NUMERIC: DECIMAL c5tp_11a</p> <p>-----</p>
<p>C5.11b. UNIT</p> <p>E c5tp_11a>0</p> <p>V1 qty_dispo_tp>=(c5tp_11b.InList(1,2,3,5,12) ? c5tp_11a*weightConv[(int)c5tp_11b].factor : 0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST AFTER LOSSES IS: %qty_dispo_tp%]</p> <p>V2 stand_sec1argbuyertp<=stand_largbuyertp</p> <p>M2 QUANTITY OF SALES TO SECOND LARGEST BUYER MUST BE SMALLER THAN THE QUANTITY SOLD TO THE LARGEST BUYER.</p>	<p>SINGLE-SELECT c5tp_11b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>C5.11bbag. How many KGs does <u>ONE FULL</u> %c5tp_11b% of %cropdisposition_tp% contain?</p> <p>E c5tp_11b==4 c5tp_11b==6</p> <p>V1 qty_dispo_tp>=c5tp_11a*c5tp_11bbag</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST DURING %seasontp%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %qty_dispo_tp%]</p>	<p>NUMERIC: DECIMAL c5tp_11bbag</p> <p>-----</p>

<p>C5.11i. In what condition was the majority of %cropdisposition_tp% sold to the second largest buyer in this way?</p> <p>I PLEASE SELECT ALL THAT APPLY</p> <p>E c5tp_11a>0</p>	<p>MULTI-SELECT c5tp_11bi</p> <p>01 <input type="checkbox"/> RAW/FRESH</p> <p>02 <input type="checkbox"/> CLEANED</p> <p>03 <input type="checkbox"/> DRIED</p> <p>04 <input type="checkbox"/> DE-SHELLED/COBBED/HUSKED/STALKED/PODDE</p>
<p>C5.12. Who was the second largest buyer that you sold your %cropdisposition_tp% to in this way?</p> <p>E c5tp_11==1</p>	<p>SINGLE-SELECT c5tp_12</p> <p>001 <input type="radio"/> OTHER INDIVIDUAL FARMER</p> <p>003 <input type="radio"/> VILLAGE COLLECTOR</p> <p>004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALE</p> <p>005 <input type="radio"/> MILLER / PROCESSOR</p> <p>006 <input type="radio"/> DIRECT RETAILER</p> <p>007 <input type="radio"/> RESTAURANT</p> <p>008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER)</p> <p>009 <input type="radio"/> NGO</p> <p>010 <input type="radio"/> GOVERNMENT AGENCY</p> <p>011 <input type="radio"/> COLD STORAGE OWNER</p> <p>012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.12oth. Please specify other.</p> <p>E c5tp_12==999</p>	<p>TEXT c5tp_12oth</p> <p>.....</p>
<p>VARIABLE</p> <p>c5tp_11b.InList(1,2,3,5,12) ? c5tp_11a*weightConv[(int)c5tp_11b].factor : c5tp_11a*c5tp_11bbag</p>	<p>DOUBLE stand_sec1argbuyertp</p>
<p>C5.14. How long did it take to transport all of the %cropdisposition_tp% sold in this way to the second largest buyer?</p> <p>I IN MINUTES INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THIS WAY. IF MULTIPLE RIDES WERE NECESSARY, SUMUP THE AMOUNT OF EACH RIDE.</p> <p>E c5tp_11==1 && @rowcode!=1 && @rowcode!=2 && @rowcode!=3 && @rowcode!=4</p> <p>V1 se1f<4320</p> <p>M1 This number of minutes seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL c5tp_14</p> <p>-----</p>
<p>C5.15. What was the main mode of transport used?</p> <p>E c5tp_14!=0</p>	<p>SINGLE-SELECT c5tp_15</p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>C5.15oth. Please specify other.</p> <p>E c5tp_15==999</p>	<p>TEXT c5tp_15oth</p> <p>.....</p>
<p>C5tp.15a. Was this sale made individually or collectively (i.e as part of a Cooperative/Farmers' Group/Farmers' Association)?</p> <p>E c5tp_11==1</p>	<p>SINGLE-SELECT c5tp_15a</p> <p>01 <input type="radio"/> INDIVIDUALLY</p> <p>02 <input type="radio"/> COLLECTIVELY</p>

<p>C5tp.15b. What were the main reasons for selling to this buyer (select up to two)?</p> <p>E c5tp_11==1</p>	<p>MULTI-SELECT c5tp_15b</p> <p>001 <input type="checkbox"/> PAYS BEST PRICE</p> <p>002 <input type="checkbox"/> BUYS IN BULK</p> <p>003 <input type="checkbox"/> ACCEPTS LIMITED QUALITY</p> <p>004 <input type="checkbox"/> MAKES ADVANCE PAYMENTS</p> <p>005 <input type="checkbox"/> MAKES IMMEDIATE PAYMENT</p> <p>006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD</p> <p>007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT</p> <p>008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS</p> <p>009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>C5tp.15both. Please specify other</p> <p>E c5tp_15b.Contains(999)</p>	<p>TEXT c5tp_15both</p> <p>.....</p>
<p>C5.16. What was the total value of sales to the second largest buyer of %cropdisposition_tp% sold in this way?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICES</p> <p>E c5tp_11==1</p> <p>V1 self<=c5tp_1</p> <p>M1 Value of sales to second largest buyer of %rosteritle% can not be larger than the value of total sales during %seasontp%. Please check.</p> <p>V2 self>0</p> <p>M2 Value of sales to second largest buyer must be larger than 0. Please check.</p>	<p>NUMERIC: INTEGER c5tp_16</p> <p>-----</p>

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

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

Roster: INPUT

generated by fixed list

input_rostertp

0883 ORGANIC FERTILISER (E.G MANURE, COMPOST, ANIMAL URINE, BIOLOGICAL,ETC)

0884 GRANULAR FERTILISER (E.G. TSP/SSP, DAP, UREA, NPKS)

0885 POWDER FERTILISER

0886 LIQUID FERTILISER

0001 PESTICIDE/INSECTICIDE/FUNGICIDE

0002 HERBICIDE

0310 APPLE SEED/SEEDLING

0101 ASPARAGUS SEED/SEEDLING

0102 BAMBOO SEED/SEEDLING

0300 BANANA SEED/SEEDLING

0099 BETEL NUT SEED/SEEDLING

0098 BETEL LEAF SEED/SEEDLING

0401 CASHEW NUT SEED/SEEDLING

0100 CASSAVA SEED/SEEDLING

0311 COCONUT SEED/SEEDLING

0200 COFFEE SEED/SEEDLING

- 0306 GUAVA SEED/SEEDLING
- 0304 JACK FRUIT SEED/SEEDLING
- 0308 LEMON SEED/SEEDLING
- 0309 LIME SEED/SEEDLING
- 0400 MACADAMIA NUT SEED/SEEDLING
- 0302 MANGO SEED/SEEDLING
- 0203 MELON SEED/SEEDLING
- 0307 ORANGE SEED/SEEDLING
- 0305 PAPAYA SEED/SEEDLING
- 0312 PASSION FRUIT SEED/SEEDLING
- 0303 PINEAPPLE SEED/SEEDLING
- 0313 POMEGRANATE SEED/SEEDLING
- 0202 RUBBER SEED/SEEDLING
- 0201 TEA SEED/SEEDLING
- 0204 WATERMELON SEED/SEEDLING
- 9999 OTHER PERENNIAL CROP (SPECIFIED) SEED/SEEDLING

E parcelroster_tp.where(x=>x.b2_tp!=null).Any(p=>p.treeroster2.where(t=>t.c2tp_8b!=null).Any(c=>c.c2tp_8b.Contains(@ro wcode))) || parcelroster_tp.where(x=>x.b2_tp!=null).Any(p=>p.treeroster2.where(t=>t [And 1018 other symbols \[10\]](#)

C6.1. Did you or anyone in your household purchase any %rosteritle% during %seasontp%?	SINGLE-SELECT	c6tp_1
	01 <input type="radio"/> Yes	
	00 <input type="radio"/> No	

[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %SEASONTP% / %SEASONTP% INPUTS / INPUT
DETAILS OF PURCHASE OF %ROSTERTITLE%

E c6tp_1==1

C6.9a. How much %rosteritle% was purchased in total? I QUANTITY V1 self>0 M1 This is not possible. Respondent stated to have purchased this input. Q uantity must be larger than zero.	NUMERIC: DECIMAL	c6tp_9a

C6.9b. UNIT E c6tp_9a>0 && c6tp_9a!=888	SINGLE-SELECT	c6tp_9b
	01 <input type="radio"/> KG	
	02 <input type="radio"/> TON	
	03 <input type="radio"/> GRAM	
	04 <input type="radio"/> BAG	
	05 <input type="radio"/> LITER	
	06 <input type="radio"/> MILLILETER	
	07 <input type="radio"/> BUCKET (LIQUID)	
	08 <input type="radio"/> TABLET	
	09 <input type="radio"/> TIN	
	13 <input type="radio"/> SEEDLING	
C6.9bbag. How many KGs does <u>ONE %c6tp_9b%</u> contain? E c6tp_9b==4 c6tp_9b==9	NUMERIC: DECIMAL	c6tp_9bbag

C6.3bcan. How many LITERs does ONE FULL %c6tp_9b% of %rosteritle% contain? E c6tp_9b==7	NUMERIC: DECIMAL	c6tp_9bcan

<p>C6.12. How much was spent in total to transport %rosteritle%?</p> <p>I ESTIMATE VALUE OF IN-KIND PAYMENTS. THIS VALUE SHOULD INCLUDE ALL TRANSPORT COSTS FOR THIS INPUT.</p>	<p>NUMERIC: INTEGER c6tp_12</p> <p>-----</p>
<p>C6.11. How much was spent IN TOTAL to purchase %rosteritle% during %ag_refperiod%?</p> <p>I IN BDT. ESTIMATE VALUE OF IN-KIND PAYMENTS. THIS VALUE SHOULD INCLUDE ALL PURCHASES OF THIS INPUT.</p> <p>VI self>=c6tp_7</p> <p>M1 This is not possible. Value of total purchase must be equal to or larger than the value of purchase made in the largest transaction. Please check.</p>	<p>NUMERIC: INTEGER c6tp_11</p> <p>-----</p>
<p>C6.13a. How much %rosteritle% was received for free?</p> <p>I QUANTITY</p>	<p>NUMERIC: DECIMAL c6tp_13a</p> <p>-----</p>
<p>C6.13b. UNIT</p> <p>E c6tp_13a>0 && c6tp_13a!=888</p>	<p>SINGLE-SELECT c6tp_13b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>C6.13bbag. How many KGs does <u>ONE</u> %c6tp_13b% contain?</p> <p>E c6tp_13b==4 c6tp_13b==9</p>	<p>NUMERIC: DECIMAL c6tp_13bbag</p> <p>-----</p>
<p>C6.3bcan. How many LITERs does ONE FULL %c6tp_13b% of %rosteritle% contain?</p> <p>E c6tp_13b==7</p>	<p>NUMERIC: DECIMAL c6tp_13bcan</p> <p>-----</p>
<p>C6.3a. How much %rosteritle% was purchased in the largest transaction in %seasontp%?</p> <p>I QUANTITY</p> <p>VI self>0</p> <p>M1 This is not possible. Respondent stated to have purchased this input. Quantity must be larger than zero.</p>	<p>NUMERIC: DECIMAL c6tp_3a</p> <p>-----</p>
<p>C6.3b. UNIT</p> <p>E c6tp_3a>0 && c6tp_3a!=888</p> <p>VI c6tp_3b.InList(1,2,3,5,6,8,13) ? std_input_total_tp>=c6tp_3a*weightplusLiterConv[(int)c6tp_3b].factor : true</p> <p>M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check.

 Quantity purchased in largest transaction: %std_input_largest_tp%</p>	<p>SINGLE-SELECT c6tp_3b</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> LITER</p> <p>06 <input type="radio"/> MILLILETER</p> <p>07 <input type="radio"/> BUCKET (LIQUID)</p> <p>08 <input type="radio"/> TABLET</p> <p>09 <input type="radio"/> TIN</p> <p>13 <input type="radio"/> SEEDLING</p>
<p>VARIABLE</p> <p>c6tp_3b.InList(1,2,3,5,6,8,13) ? c6tp_3a*weightplusLiterConv[(int)c6tp_3b].factor : new[]{c6tp_3a*c6tp_3bbag, c6tp_3a*c6tp_3bcan}.Sum()</p>	<p>DOUBLE std_input_largest_tp</p>

C6.3bbag. How many KGs does <u>ONE %c6tp_3b%</u> contain?	NUMERIC: DECIMAL c6tp_3bbag
E c6tp_3b==4 c6tp_3b==9 V1 std_input_total_tp>=c6tp_3a*c6tp_3bbag M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. Quantity purchased in largest transaction: %std_input_largest_tp%	<div style="border-bottom: 1px dashed black; height: 1.2em; width: 100%;"></div>
C6.3bcan. How many LITERs does ONE FULL %c6tp_3b% of %rosteritle% contain?	NUMERIC: DECIMAL c6tp_3bcan
E c6tp_3b==7 V1 std_input_total_tp>=c6tp_3a*c6tp_3bcan M1 The quantity purchased in total must be equal to or larger than the quantity purchased in largest transaction. Please check. Quantity purchased in largest transaction: %std_input_largest_tp%	<div style="border-bottom: 1px dashed black; height: 1.2em; width: 100%;"></div>
C6.4. What type of seller made the sale in the largest transaction of %rosteritle%?	<div style="display: flex; justify-content: space-between;"> SINGLE-SELECT c6tp_4 </div> <div style="margin-top: 5px;"> 001 <input type="radio"/> OTHER FARMER / HOUSEHOLD 002 <input type="radio"/> AGRICULTURAL INPUT DEALER 003 <input type="radio"/> AGRICULTURAL COOPERATIVE 004 <input type="radio"/> GOVERNMENT AGENCY 005 <input type="radio"/> NGO 999 <input type="radio"/> OTHER </div>
C6.4oth. Please specify other.	<div style="display: flex; justify-content: space-between;"> TEXT c6tp_4oth </div>
E c6tp_4==999	<div style="border-bottom: 1px dashed black; height: 1.2em; width: 100%;"></div>
C6.5. Where did the largest transaction of %rosteritle% take place?	<div style="display: flex; justify-content: space-between;"> SINGLE-SELECT c6tp_5 </div> <div style="margin-top: 5px;"> 001 <input type="radio"/> FARM GATE (HOME) 002 <input type="radio"/> VILLAGE MARKET (WITHIN OWN VILLAGE) 003 <input type="radio"/> VILLAGE MARKET (OUTSIDE OWN VILLAGE) 004 <input type="radio"/> TOWN MARKET 999 <input type="radio"/> OTHER </div>
C6.5oth. Please specify other.	<div style="display: flex; justify-content: space-between;"> TEXT c6tp_5oth </div>
E c6tp_5==999	<div style="border-bottom: 1px dashed black; height: 1.2em; width: 100%;"></div>
C6tp.5a. What were the main reasons for purchasing from this seller in this location? (Select up to two)?	<div style="display: flex; justify-content: space-between;"> MULTI-SELECT c6tp_5a </div> <div style="margin-top: 5px;"> 001 <input type="checkbox"/> THIS IS THE BEST SUPPLIER AVAILABLE 002 <input type="checkbox"/> THEY PROVIDE THE HIGHEST QUALITY 003 <input type="checkbox"/> THEY PROVIDE AT THE BEST PRICE 004 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO FLOODED ROAD 005 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER TO BUY DUE TO LACK OF TRANSPORT 006 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING 007 <input type="checkbox"/> PART OF LONG-STANDING AGREEMENT 999 <input type="checkbox"/> OTHER </div>
C6tp.5b. Please specify other	<div style="display: flex; justify-content: space-between;"> TEXT c6tp_5b </div>
E c6tp_5a.Contains(999)	<div style="border-bottom: 1px dashed black; height: 1.2em; width: 100%;"></div>

<p>C6.7. What was the total value of the largest purchase of %rosteritle%?</p> <p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	<p>NUMERIC: INTEGER c6tp_7</p> <p>-----</p>
<p>C6.8. How much did you pay to transport %rosteritle% from %c6tp_5% to your location?</p> <p>I IN BDT. VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED</p>	<p>NUMERIC: INTEGER c6tp_8</p> <p>-----</p>
<p>VARIABLE</p> <p>c6tp_9b.InList(1,2,3,5,6,8,13) ? c6tp_9a*weightplusLiter conv[(int)c6tp_9b].factor : new[]{c6tp_9a*c6tp_9bbag, c6tp_9a*c6tp_9bcan}.Sum()</p>	<p>DOUBLE std_input_total_tp</p>
<p>C6.10. Did you receive %rosteritle% as part of a subsidy program?</p>	<p>SINGLE-SELECT c6tp_10</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>C6.14. Please select up to three types of party that provided free %rosteritle%, in order of importance.</p> <p>E c6tp_13a>0</p>	<p>MULTI-SELECT: ORDERED c6tp_14</p> <p>001 <input type="checkbox"/> OTHER FARMER / HOUSEHOLD 002 <input type="checkbox"/> AGRICULTURAL INPUT DEALER 003 <input type="checkbox"/> AGRICULTURAL COOPERATIVE 004 <input type="checkbox"/> GOVERNMENT AGENCY 005 <input type="checkbox"/> NGO 999 <input type="checkbox"/> OTHER</p>
<p>C6.14oth. Please specify other.</p> <p>E c6tp_14.Contains(999)</p>	<p>TEXT c6tp_14oth</p> <p>-----</p>

[C-HG] HOME GARDEN PRODUCTION BETWEEN %AG_REFPERIOD%

E consent==1 && parcelroster.Any(p=>p.b2_hg<3)

STATIC TEXT

Now I would like to talk with you about all your homegardens that you cultivated between %ag_refperiod%.

[C-HG] HOME GARDEN PRODUCTION BETWEEN %AG_REFPERIOD%

Roster: HOMEGARDEN ON PARCEL

generated by numeric question [b1_1](#)

parcelroster_hg

E b2_hg<3

[C-HG] HOME GARDEN PRODUCTION BETWEEN %AG_REFPERIOD% / HOMEGARDEN ON PARCEL

Roster: PLOT

generated by list question [b2_3d](#)

homegarden2

CHG.3. Which crops were planted on this homegarden %rosteritle% between %ag_refperiod%?	MULTI-SELECT chg_3 0310 <input type="checkbox"/> APPLE 0101 <input type="checkbox"/> ASPARAGUS 0102 <input type="checkbox"/> BAMBOO 0300 <input type="checkbox"/> BANANA 0099 <input type="checkbox"/> BETEL NUT 0098 <input type="checkbox"/> BETEL LEAF 0401 <input type="checkbox"/> CASHEW NUT 0100 <input type="checkbox"/> CASSAVA 0311 <input type="checkbox"/> COCONUT 0200 <input type="checkbox"/> COFFEE 0306 <input type="checkbox"/> GUAVA 0304 <input type="checkbox"/> JACK FRUIT 0308 <input type="checkbox"/> LEMON 0309 <input type="checkbox"/> LIME 0400 <input type="checkbox"/> MACADAMIA NUT 0302 <input type="checkbox"/> MANGO And 52 other symbols [13]
CHG.3oth. Please specify the other crop. E chg_3.Contains(9999)	TEXT chg_3oth
CHG.2. Between %ag_refperiod%, was homegarden %rosteritle% irrigated?	SINGLE-SELECT chg_2 01 <input type="radio"/> YES 00 <input type="radio"/> NO
CHG.2a. How much did you spend IN TOTAL (in cash or in kind) on irrigation for %rosteritle% during %ag_refperiod%? I Value in BDT. If payment was made in kind, estimate value using normal prices E chg_2==1	NUMERIC: INTEGER chg_2a SPECIAL VALUES 00 I DID NOT PAY FOR IRRIGATION FOR THIS PLOT
CHG.4. Did you apply any fertiliser on %rosteritle% between %ag_refperiod%?	SINGLE-SELECT chg_4 01 <input type="radio"/> YES 00 <input type="radio"/> NO
CHG.5. How much did you spend on fertilizer on %rosteritle% during %ag_refperiod%? I VALUE IN BDT E chg_4==1 V1 self<844665.93 M1 This is too high, please check.	NUMERIC: INTEGER chg_5 SPECIAL VALUES 00 I DID NOT PURCHASE ANY OF THE FERTILIZER THAT I USED ON THIS PLOT
CHG.8. Did you apply any pesticide / insecticide / herbicide / fungicide on %rosteritle% between %ag_refperiod%?	SINGLE-SELECT chg_8 01 <input type="radio"/> YES 00 <input type="radio"/> NO
CHG.9. How much did you spend on pesticide / insecticide / herbicide / fungicide used on %rosteritle% during %ag_refperiod%? I VALUE IN BDT E chg_8==1 V1 self<844665.93 M1 This is too high, please check.	NUMERIC: INTEGER chg_9 SPECIAL VALUES 00 I DID NOT PURCHASE ANY OF THE SE INPUTS THAT I USED ON THIS PLOT

Roster: CROPS HARVESTED FROM THIS HOMEGARDEN

generated by multi-select question [chg_3](#)

plotcrop1_hg

<p>CHG.14. How much of %rosteritle% did you harvest from %homegarden2% between %ag_refperiod%?</p>	<p>NUMERIC: INTEGER chg_14a</p> <p>-----</p>
<p>I QUANTITY</p>	
<p>CHG.14b. UNIT OF HARVEST</p>	<p>SINGLE-SELECT chg_14b</p>
<p>I UNIT</p> <p>E chg_14a>0 && chg_14a!=888</p> <p>V1 stand_harvesthg1<=\$err_harvest</p> <p>M1 This is too high, please check.</p>	<p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p> <p>06 <input type="radio"/> BUNCHES</p>
<p>CHG.14bbag. How many KGs does <u>ONE FULL %chg_14b%</u> of %rosteritle% contain?</p>	<p>NUMERIC: DECIMAL chg_14bbag</p> <p>-----</p>
<p>E chg_14b==4 chg_14b==6</p> <p>V1 stand_harvesthg1<=\$err_harvest</p> <p>M1 This is too high, please check.</p> <p>V2 self>0</p> <p>M2 This is not possible.</p> <p>V3 self<150</p> <p>M3 This is too high, please check.</p>	
<p>VARIABLE</p> <p>chg_14b.InList(1,2,3,5,12) ? chg_14a*WeightConv[(int)chg_14b].factor : chg_14a*chg_14bbag</p>	<p>DOUBLE stand_harvesthg1</p>
<p>C3.4c. What was the main reason that the harvest for %rosteritle% on %homegarden2% was zero?</p>	<p>SINGLE-SELECT chg_4c</p>
<p>E chg_14a==0</p>	<p>10 <input type="radio"/> Crop was not yet ready for harvest</p> <p>01 <input type="radio"/> Whole crop was lost due to drought before harvest</p> <p>02 <input type="radio"/> Whole crop was lost due to irregular rains before harvest</p> <p>03 <input type="radio"/> Whole crop was lost due to floods before harvest</p> <p>04 <input type="radio"/> Whole crop was lost due to landslides before harvest</p> <p>05 <input type="radio"/> Whole crop was lost due to fire before harvest</p> <p>06 <input type="radio"/> Whole crop was lost due to insects before harvest</p> <p>07 <input type="radio"/> Whole crop was lost due to animals before harvest</p> <p>08 <input type="radio"/> Whole crop was lost due to disease before harvest</p> <p>09 <input type="radio"/> Whole crop was lost due to theft before harvest</p>
<p>CHG.15. Did you sell any of the crops that you have harveted from any of your homegarden's between %ag_refperiod%?</p>	<p>SINGLE-SELECT chg_15</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

CHG.16. Which of the following crops that you harvested between %ag_refperiod% from your homegarden's did you sell?

F parcelroster_hg.Where(p=>p.b2_hg!=null).Any(x=>x.homegarden2.Any(y=>y.chg_3.Contains(@optioncode)))
E chg_15==1

MULTI-SELECT

chg_16

- 100 ☐ CASSAVA
101 ☐ ASPARAGUS
199 ☐ OTHER PERENNIAL TUBER / VEGETABLE, SPECIFY
200 ☐ COFFEE
201 ☐ TEA
202 ☐ RUBBER
299 ☐ OTHER PERENNIAL NON-FOOD CASH CROP, SPECIFY
300 ☐ BANANA
301 ☐ PLANTAIN
302 ☐ MANGO
303 ☐ PINEAPPLE
304 ☐ JACK FRUIT
305 ☐ PAPAYA
306 ☐ GUAVA
307 ☐ ORANGE
308 ☐ LEMON

[And 52 other symbols \[12\]](#)

[C-HG] HOME GARDEN PRODUCTION BETWEEN %AG_REFPERIOD%
Roster: HOME GARDEN CROPS DISPOSITION
generated by multi-select question [chg_16](#)

cropdisposition_hg

VARIABLE

DOUBLE

stand_harvestcrophg

parcelroster_hg.Sum(y=>y.homegarden2.Where(x=>x.chg_3!=null && x.chg_3.Contains(@rowcode)).Sum(p=>p.plotcrop1_hg[@rowcode].stand_harvesthg1))

CHG.17a. How much of %rosteritle% harvested from your homegarden's was sold?

NUMERIC: INTEGER

chg_17a

I QUANTITY OF SALES

CHG.17. UNIT OF SALES

SINGLE-SELECT

chg_17b

I UNIT

- 12 ☐ MAUND
01 ☐ KG
02 ☐ TON
03 ☐ GRAM
04 ☐ BAG
05 ☐ PIECES
06 ☐ BUNCHES

E chg_17a>0 && chg_17a!=888

V1 stand_harvestcrophg>=(chg_17b.InList(1,2,3,5,12) ? chg_17a*weightConv[(int)chg_17b].factor : (int)0)

M1 QUANTITY OF SALES CAN NOT BE LARGER THAN TOTAL HARVEST between %ag_refperiod%. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST IS: %stand_harvestcrophg%]

CHG.17bbag. How many KGs does ONE FULL %chg_17b% of %rosteritle% contain?

NUMERIC: DECIMAL

chg_17bbag

E chg_17b==4 || chg_17b==6

V1 self.InRange(0.5,200)

M1 This seems unlikely. Please check.

V2 stand_harvestcrophg>=chg_17a*chg_17bbag

M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST between %ag_refperiod%. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST IS: %stand_harvestcrophg%]

CHG.18. What was the total value of all sales of %rosteritle% harvested from your homegardens between %ag_refperiod%?

NUMERIC: INTEGER

chg_18

I IN BDT

V1 self.InRange(1,100000)

M1 This seems unlikely. Please check.

[C-FISH] FISHING PRODUCTION BETWEEN %AG_REFPERIOD%

E consent==1

<p>Cfish.1. During %ag_refperiod%, were you or any other member of your household involved in producing fish for sale or home consumption?</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>	cfish_1
<p>Cfish.1a. How many ponds were used by your household to cultivate fish during %ag_refperiod%?</p> <p>I THIS INCLUDES PARCELS OF LAND THAT WERE FLOODED AND USED TO CULTIVATE FISH</p> <p>E cfish_1==1</p> <p>V1 self<50</p> <p>M1 This seems unlikely. Please check.</p> <p>V2 self>0</p> <p>M2 You cannot produce fish without a pond!</p>	<p>NUMERIC: INTEGER</p> <p>-----</p>	cfish_1a

[C-FISH] FISHING PRODUCTION BETWEEN %AG_REFPERIOD%

Roster: POND DETAILS

generated by numeric question [cfish_1a](#)

pondroster

E cfish_1a>0

<p>Cfish.1ai. Please give a name to this pond</p> <p>E cfish_1a>0</p>	<p>TEXT</p> <p>-----</p>	cfish_1ai
<p>Cfish.1aii. What is the area of %rosteritle% that was used to produce fish during %ag_refperiod%?</p> <p>I If the pond changed size during the period, enter the average size of the pond during this time.</p> <p>V1 self>0</p> <p>M1 Area must be larger than zero.</p>	<p>NUMERIC: DECIMAL</p> <p>-----</p>	cfish_1aii
<p>Cfish.1aiii. UNIT</p> <p>W1 pond_area>0.001</p> <p>M1 This seems very small, are you sure this is correct?</p> <p>V2 pond_area>0.0001</p> <p>M2 This is too small, please check.</p> <p>W3 pond_area<=5</p> <p>M3 This seems very large, are you sure this is correct?</p> <p>V4 pond_area<=10</p> <p>M4 This is too large, please check.</p>	<p>SINGLE-SELECT</p> <p>05 <input type="radio"/> Decimal</p> <p>04 <input type="radio"/> BIGHA</p> <p>01 <input type="radio"/> HECTARE</p> <p>02 <input type="radio"/> SQUARE METER</p> <p>03 <input type="radio"/> ACRE</p>	cfish_1aiii
<p>VARIABLE</p> <p>cfish_1aii*AreaConv[(int)cfish_1aiii].factor</p>	<p>DOUBLE</p>	pond_area
<p>Cfish.1aiv. Was a chicken coop installed above %rosteritle% during %ag_refperiod%?</p> <p>I THIS QUESTION REFERS TO INTEGRATED FISH AND CHICKEN PRODUCTION WHERE CHICKEN COOPS ARE INSTALLED ABOVE PONDS SO THAT CHICKEN EXCREMENT CAN BE RECYCLED AS FISH FEED.</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>	cfish_1aiv
<p>Cfish.1av. Approximately how many chickens in total were contained in the coop on %rosteritle% during %ag_refperiod%?</p> <p>E cfish_1aiv==1</p>	<p>NUMERIC: INTEGER</p> <p>-----</p>	cfish_1av

Cfish. 1avi. Do you share this pond with someone else outside of your household?	SINGLE-SELECT cfish_1avi 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Cfish.2. Which fish did you harvest on %rosteritle% during %ag_refperiod%? I SELECT UP TO 10	MULTI-SELECT cfish_2 001 <input type="checkbox"/> COMMON CARP 002 <input type="checkbox"/> GRASS CARP 003 <input type="checkbox"/> ILISH/HILSHA 004 <input type="checkbox"/> KALIB AUS 005 <input type="checkbox"/> KARFU 006 <input type="checkbox"/> KATLA 007 <input type="checkbox"/> KHALSE 008 <input type="checkbox"/> KOI 009 <input type="checkbox"/> MAGUR 010 <input type="checkbox"/> MIRROR CARP 011 <input type="checkbox"/> MOLA/DHELA/KACHKI/CHAPILA 012 <input type="checkbox"/> MRIGEL 013 <input type="checkbox"/> PANGASH 014 <input type="checkbox"/> PONA 015 <input type="checkbox"/> PRAWN (GOLDA CHINGRI) 016 <input type="checkbox"/> PUTI/SWARPUTI And 9 other symbols [14]
Cfish.5c. Did you also harvest any crops from this pond (either in the soil, on wire mesh placed on top of the pond, or on dams on the pond)?	SINGLE-SELECT cfish_5c 01 <input type="radio"/> YES 00 <input type="radio"/> NO
Cfish.5cii. What crops were cultivated on this pond during %ag_refperiod%? I SELECT UP TO 5 E cfish_5c==1	MULTI-SELECT cfish_5cii 0100 <input type="checkbox"/> CASSAVA 0101 <input type="checkbox"/> ASPARAGUS 0200 <input type="checkbox"/> COFFEE 0201 <input type="checkbox"/> TEA 0202 <input type="checkbox"/> RUBBER 0300 <input type="checkbox"/> BANANA 0301 <input type="checkbox"/> PLANTAIN 0302 <input type="checkbox"/> MANGO 0303 <input type="checkbox"/> PINEAPPLE 0304 <input type="checkbox"/> JACK FRUIT 0305 <input type="checkbox"/> PAPAYA 0306 <input type="checkbox"/> GUAVA 0307 <input type="checkbox"/> ORANGE 0308 <input type="checkbox"/> LEMON 0309 <input type="checkbox"/> LIME 0310 <input type="checkbox"/> APPLE And 45 other symbols [15]
Please specify other E cfish_5cii.Contains(9999)	TEXT cfish_5ciiioth

[C-FISH] FISHING PRODUCTION BETWEEN %AG_REFPERIOD% / POND DETAILS
Roster: POND CROP HARVEST
generated by multi-select question cfish_5cii
pondcrop

Cfish.5ci. How was this crop grown? I SELECT ALL THAT APPLY E cfish_5c==1	MULTI-SELECT cfish_5ci 01 <input type="checkbox"/> IN THE SOIL 02 <input type="checkbox"/> ON WIRE MESH ON TOP OF THE POND 03 <input type="checkbox"/> ON DAMS USED ON THE POND
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Cfish.10. How much %rosteritle% did you harvest from this pond during %ag_refperiod%? I QUANTITY E cfish_10>0	NUMERIC: DECIMAL cfish_10 -----
Cfish.10a. UNIT E cfish_10>0	SINGLE-SELECT cfish_10a 12 <input type="radio"/> MOUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG 05 <input type="radio"/> PIECES
C5.4bbag. How many KGs does <u>ONE FULL</u> %cfish_10a% of %rosteritle% contain? E cfish_10a==4 cfish_10a==6	NUMERIC: DECIMAL cfish_10b -----
Cfish.10c. Did you sell any of the %rosteritle% that you harvested from this pond?? E cfish_10>0	SINGLE-SELECT cfish_10c 01 <input type="radio"/> YES 00 <input type="radio"/> NO
Cfish.10d. How much %rosteritle% harvested from this pond did you sell during %ag_refperiod%? I QUANTITY E cfish_10c==1	NUMERIC: DECIMAL cfish_10d -----
Cfish.10e. UNIT E cfish_10d>0	SINGLE-SELECT cfish_10e 12 <input type="radio"/> MOUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG 05 <input type="radio"/> PIECES
Cfish.10f. How many KGs does <u>ONE FULL</u> %cfish_10e% of %rosteritle% contain? E cfish_10e==4 cfish_10e==6	NUMERIC: DECIMAL cfish_10f -----
Cfish.10g. What was the total value of sales for the %rosteritle% harvested from this pond? I VALUE IN BDT E cfish_10c==1	NUMERIC: INTEGER cfish_10g -----
Cfish.10h. How much did you pay to the person that you share the pond with?	NUMERIC: INTEGER cfish_10h ----- SPECIAL VALUES 00 I DO NOT SHARE THE POND / I DID NOT PAY ANYTHING

[C-FISH] FISHING PRODUCTION BETWEEN %AG_REFPERIOD% / POND DETAILS

Roster: FISH HARVEST BY POND

generated by multi-select question [cfish_2](#)

fish_harvest_pond

Cfish.20th. Please specify the fish E @rowcode==999	TEXT cfish_20th -----
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<p>Cfish.5a. What was the total quantity harvested/collected of %rosteritle% on %pondroster% during %ag_refperiod%?</p>	<p>NUMERIC: INTEGER</p> <p>cfish_5a</p> <p>-----</p>
<p>Cfish.5b. UNIT</p> <p>E cfish_5a!=0</p> <p>W1 kg_harvest_pond<=10000</p> <p>M1 This seems very large, are you sure this is correct?</p> <p>V2 kg_harvest_pond<=100000</p> <p>M2 This is too large, please check.</p>	<p>SINGLE-SELECT</p> <p>cfish_5b</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p>
<p>Cfish.5bi. How many KGs does ONE %cfish_5b% contain?</p> <p>E cfish_5b==4</p> <p>V1 self>0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>W2 kg_harvest_pond<=10000</p> <p>M2 This seems very large, are you sure this is correct?</p> <p>V3 kg_harvest_pond<=100000</p> <p>M3 This is too large, please check.</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_5bi</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_5b.InList(1,2,5,12) ? cfish_5a*weightConv[(int)cfish_5b].factor : cfish_5a*cfish_5bi</p>	<p>DOUBLE</p> <p>kg_harvest_pond</p>
<p>Cfish.5a. How much of the %kg_harvest_pond% of %rosteritle% harvested was given to the co-owners of this pond during %ag_refperiod%?</p> <p>E cfish_1avi==1</p>	<p>NUMERIC: INTEGER</p> <p>cfish_harvshr</p> <p>-----</p>
<p>Cfish.5b. UNIT</p> <p>E cfish_harvshr>0</p> <p>W1 kg_harvest_shared<=kg_harvest_pond</p> <p>M1 This is not possible. The harvest of %rosteritle% is only %kg_harvest_pond% KG.</p> <p>V2 kg_harvest_pond<=100000</p> <p>M2 This is too large, please check.</p>	<p>SINGLE-SELECT</p> <p>cfish_harvshri</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p>
<p>Cfish.5bi. How many KGs does ONE %cfish_harvshri% contain?</p> <p>E cfish_harvshri==4</p> <p>V1 self>0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>W2 kg_harvest_shared<=kg_harvest_pond</p> <p>M2 This is not possible. The harvest of %rosteritle% is only %kg_harvest_pond% KG.</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_harvshrii</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_harvshri.InList(1,2,5,12) ? cfish_harvshr*weightConv[(int)cfish_harvshri].factor : cfish_harvshr*cfish_harvshrii</p>	<p>DOUBLE</p> <p>kg_harvest_shared</p>
<p>VARIABLE</p> <p>new[] {kg_harvest_pond}.Sum()-new[] {kg_harvest_shared}.Sum()</p>	<p>DOUBLE</p> <p>kg_harvest_hh</p>

<p>Cfish.5bii. What was the main reason that the harvest for %rosteritle% for this pond was zero?</p> <p>E cfish_5a==0</p>	<p>SINGLE-SELECT</p> <p>001 <input type="radio"/> FLOOD</p> <p>002 <input type="radio"/> DISEASE</p> <p>003 <input type="radio"/> WATER TOXICITY</p> <p>004 <input type="radio"/> THEFT</p> <p>005 <input type="radio"/> DUE TO COLD</p> <p>999 <input type="radio"/> OTHER, SPECIFY</p>	cfish_5bii
<p>Please specify</p> <p>E cfish_5bii==999</p>	<p>TEXT</p> <p>.....</p>	cfish_5biioth

[C-FISH] FISHING PRODUCTION BETWEEN %AG_REFPERIOD%
Roster: FISH HARVEST USE
 generated by fixed list

fish_harvest

- 001 COMMON CARP
- 002 GRASS CARP
- 003 ILISH/HILSHA
- 004 KALIB AUS
- 005 KARFU
- 006 KATLA
- 007 KHALSE
- 008 KOI
- 009 MAGUR
- 010 MIROR CARP
- 011 MOLA/DHELA/KACHKI/CHAPILA
- 012 MRIGEL
- 013 PANGASH
- 014 PONA
- 015 PRAWN (GOLDA CHINGRI)
- 016 PUTI/SWARPUTI
- 017 RUI
- 018 SEA FISH
- 019 SHINGI
- 020 SHOL/GAJAR/TAKI
- 021 SHRIMP (BAGDA CHINGRI)
- 022 SILVER CARP
- 023 TELAPIA/NAILOTICA
- 024 TENGRA/BAIM
- 999 OTHER, SPECIFY

E pondroster.where(y=>y.cfish_2!=null).Any(t=>t.cfish_2.Contains(@rowcode))

VARIABLE	DOUBLE	kg_harvest_totfish
pondroster.where(y=>y.cfish_2!=null && y.cfish_2.Contains(@rowcode)).Sum(t=>t.fish_harvest_pond[@rowcode].kg_harvest_hh)		

STATIC TEXT

According to your answers given before, your household received a total amount of %kg_harvest_totfish% KG from all your ponds during %ag_refperiod%.

<p>Cfish.5e. How much of the total harvest of %rosteritle% harvested during %ag_refperiod% was used for home consumption?</p>	<p>NUMERIC: INTEGER</p> <p>cfish_5e</p> <p>-----</p>
<p>Cfish.5f. UNIT</p> <p>E cfish_5e!=0</p> <p>V1 kg_harvest_totfish>=(cfish_5f.InList(1,2) ? cfish_5e*weightConv[(int)cfish_5f].factor : (int)0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>SINGLE-SELECT</p> <p>cfish_5f</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p>
<p>cfish.5foth. Please specify</p> <p>E cfish_5f==999</p>	<p>TEXT</p> <p>cfish_5foth</p> <p>-----</p>
<p>Cfish.5fi. How many KGs does ONE of this unit contain?</p> <p>E cfish_5f==4 cfish_5f==999</p> <p>V1 self>0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 kg_harvest_totfish>=cfish_5e*cfish_5fi</p> <p>M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_5fi</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_5f.InList(1,2,3,5,12) ? cfish_5e*weightConv[(int)cfish_5f].factor : cfish_5e*cfish_5fi</p>	<p>DOUBLE</p> <p>kg_harvest_cons</p>
<p>Cfish.5g. How much of the total harvest of %rosteritle% harvested during %ag_refperiod% was paid to labourers?</p> <p>E new[] {kg_harvest_cons}.Sum()<kg_harvest_totfish</p>	<p>NUMERIC: INTEGER</p> <p>cfish_5g</p> <p>-----</p>
<p>Cfish.5h. UNIT</p> <p>E cfish_5g>0</p> <p>V1 kg_harvest_totfish>=(cfish_5h.InList(1,2) ? cfish_5g*weightConv[(int)cfish_5h].factor : (int)0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>SINGLE-SELECT</p> <p>cfish_5h</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p>
<p>cfish.5hoth. Please specify</p> <p>E cfish_5h==999</p>	<p>TEXT</p> <p>cfish_5hoth</p> <p>-----</p>
<p>Cfish.5hi. How many KGs does ONE of this unit contain?</p> <p>E cfish_5h==4 cfish_5h==999</p> <p>V1 self>0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 kg_harvest_totfish>=cfish_5g*cfish_5hi</p> <p>M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_5hi</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_5h.InList(1,2,3,5,12) ? cfish_5g*weightConv[(int)cfish_5h].factor : cfish_5g*cfish_5hi</p>	<p>DOUBLE</p> <p>kg_harvest_wage</p>

<p>Cfish.5i. How much of the total harvest of %rosteritle% harvested during %ag_refperiod% was given away as gifts?</p> <p>E new[] {kg_harvest_cons, kg_harvest_wage}.Sum() < kg_harvest_totfish</p>	<p>NUMERIC: INTEGER</p> <p>cfish_5i</p> <p>-----</p>
<p>Cfish.5j. UNIT</p> <p>E cfish_5i > 0</p> <p>V1 kg_harvest_totfish >= (cfish_5j.InList(1,2) ? cfish_5i*weightConv[(int)cfish_5j].factor : (int)0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>SINGLE-SELECT</p> <p>cfish_5j</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p>
<p>Cfish.5ji. How many KGs does ONE of this unit contain?</p> <p>E cfish_5j == 4 cfish_5j == 999</p> <p>V1 self > 0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 kg_harvest_totfish >= cfish_5i * cfish_5ji</p> <p>M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_5ji</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_5j.InList(1,2,3,5,12) ? cfish_5i*weightConv[(int)cfish_5j].factor : cfish_5i*cfish_5ji</p>	<p>DOUBLE</p> <p>kg_harvest_gift</p>
<p>Cfish. 5k. How much of the total harvest of %rosteritle% harvested during %ag_refperiod% was sold?</p> <p>E new[] {kg_harvest_cons, kg_harvest_wage, kg_harvest_gift}.Sum() < kg_harvest_totfish</p>	<p>NUMERIC: INTEGER</p> <p>cfish_5k</p> <p>-----</p>
<p>Cfish.5l. UNIT</p> <p>E cfish_5k > 0</p> <p>V1 kg_harvest_totfish >= (cfish_5l.InList(1,2) ? cfish_5k*weightConv[(int)cfish_5l].factor : (int)0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>SINGLE-SELECT</p> <p>cfish_5l</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p>
<p>cfish.5loth. Please specify</p> <p>E cfish_5l == 999</p>	<p>TEXT</p> <p>cfish_5loth</p> <p>-----</p>
<p>Cfish.5li. How many KGs does ONE of this unit contain?</p> <p>E cfish_5l == 4 cfish_5l == 999</p> <p>V1 self > 0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 kg_harvest_totfish >= cfish_5k * cfish_5li</p> <p>M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_5li</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_5l.InList(1,2,3,5,12) ? cfish_5k*weightConv[(int)cfish_5l].factor : cfish_5k*cfish_5li</p>	<p>DOUBLE</p> <p>kg_harvest_sold</p>

<p>Cfish.5m. How much of the total harvest of %rosteritle% harvested during %ag_refperiod% was used in other ways?</p> <p>E new[] {kg_harvest_cons, kg_harvest_wage, kg_harvest_gift, kg_harvest_sold}.Sum() < kg_harvest_totfish</p>	<p>NUMERIC: INTEGER</p> <p>cfish_5m</p> <p>-----</p>
<p>Cfish.5n. UNIT</p> <p>E cfish_5m > 0</p> <p>V1 kg_harvest_totfish >= (cfish_5n.InList(1,2) ? cfish_5m*weightConv[(int)cfish_5n].factor : (int)0)</p> <p>M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>SINGLE-SELECT</p> <p>cfish_5n</p> <p>12 <input type="radio"/> MAUND</p> <p>01 <input type="radio"/> KG</p> <p>02 <input type="radio"/> TON</p> <p>03 <input type="radio"/> GRAM</p> <p>04 <input type="radio"/> BAG</p> <p>05 <input type="radio"/> PIECES</p>
<p>cfish.5noth. Please specify</p> <p>E cfish_5n == 999</p>	<p>TEXT</p> <p>cfish_5noth</p> <p>-----</p>
<p>Cfish.5ni. How many KGs does ONE of this unit contain?</p> <p>E cfish_5n == 4 cfish_5n == 999</p> <p>V1 self > 0</p> <p>M1 This is not possible. KG per ONE BAG must be larger than zero. Please check.</p> <p>V2 kg_harvest_totfish >= cfish_5m * cfish_5ni</p> <p>M2 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST. PLEASE CHECK. [ENUMERATOR: TOTAL HARVEST FOR THIS FISH IS: %kg_harvest_totfish%]</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_5ni</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_5n.InList(1,2,3,5,12) ? cfish_5m*weightConv[(int)cfish_5n].factor : cfish_5m*cfish_5ni</p>	<p>DOUBLE</p> <p>kg_harvest_oth</p>
<p>Cfish.5moth. Please specify the other use</p> <p>E cfish_5m > 0</p>	<p>TEXT</p> <p>cfish_5moth</p> <p>-----</p>
<p>VARIABLE</p> <p>new[] {kg_harvest_cons, kg_harvest_wage, kg_harvest_gift, kg_harvest_sold, kg_harvest_oth}.Sum()</p>	<p>DOUBLE</p> <p>sum_harvuse</p>
<p>STATIC TEXT</p> <p>E kg_harvest_totfish < sum_harvuse</p> <p>V1 false</p> <p>THE TOTAL SUM OF USE IS LARGER THAN THE TOTAL AMOUNT OF %rosteritle% HARVESTED</p> <p>TOTAL HARVEST FOR THIS FISH: %kg_harvest_totfish% KG.</p> <p>TOTAL SUM OF USE: %sum_harvuse% KG</p> <p>PLEASE CHECK HARVEST OR THIS USE SECTION.</p>	
<p>STATIC TEXT</p> <p>E kg_harvest_sold > 0 && kg_harvest_sold != null</p> <p>According to your answers before you have sold %kg_harvest_sold% KG of %rosteritle%.</p>	
<p>What was the total value of sales of %kg_harvest_sold% of %rosteritle% during %ag_refperiod%?</p> <p>I Value in BDT VALUE OF IN-KIND TRANSACTIONS SHOULD BE ESTIMATED USING NORMAL PRICE FOR THIS AREA</p> <p>E kg_harvest_sold > 0 && kg_harvest_sold != null</p>	<p>NUMERIC: INTEGER</p> <p>cfish_valsales</p> <p>-----</p>

<p>Cfish.6a. How much of the %fish_harvest% harvested during %ag_refperiod% was sold in the largest transaction?</p> <p>I QUANTITY E cfish_5k>0</p>	<p>NUMERIC: DECIMAL cfish_6a</p> <p>-----</p>
<p>Cfish.6b. UNIT</p> <p>E cfish_5k>0 V1 kg_harvest_sold>=(cfish_6b.InList(1,2) ? cfish_6a*weightConv[(int)cfish_6b].factor : 0) M1 QUANTITY OF USE CAN NOT BE LARGER THAN TOTAL HARVEST SOLD. PLEASE CHECK [ENUMERATOR: TOTAL HARVEST SOLD IS: %kg_harvest_sold%]</p>	<p>SINGLE-SELECT cfish_6b</p> <p>12 <input type="radio"/> MAUND 01 <input type="radio"/> KG 02 <input type="radio"/> TON 03 <input type="radio"/> GRAM 04 <input type="radio"/> BAG 05 <input type="radio"/> PIECES</p>
<p>cfish.6both. Please specify</p> <p>E cfish_6b==999</p>	<p>TEXT cfish_6both</p> <p>-----</p>
<p>Cfish.6bi. How many KGs does <u>ONE %cfish_6b%</u> contain?</p> <p>E cfish_6b==4 V1 self>0 M1 This is not possible. KG per ONE BAG must be larger than zero. Please check. V2 self*cfish_6a<kg_harvest_sold M2 The amount sold for this transaction is larger than the total amount sold. This is not possible. Total amount sold: %kg_harvest_sold%</p>	<p>NUMERIC: DECIMAL cfish_6bi</p> <p>-----</p>
<p>VARIABLE</p> <p>cfish_6b.InList(1,2,3,5,12) ? cfish_6a*weightConv[(int)cfish_6b].factor : cfish_6a*cfish_6bi</p>	<p>DOUBLE kg_harvest_sold1</p>
<p>Cfish_6c. What type of buyer made the purchase in the largest transaction of %fish_harvest% harvested during %ag_refperiod%?</p> <p>E cfish_5k>0</p>	<p>SINGLE-SELECT cfish_6c</p> <p>001 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE (INFORMALLY) 002 <input type="radio"/> OTHER HOUSEHOLDS FOR THEIR OWN USE (AT MARKET) 003 <input type="radio"/> VILLAGE COLLECTOR 004 <input type="radio"/> LARGE-SCALE TRADER / WHOLESALER 005 <input type="radio"/> PROCESSOR 006 <input type="radio"/> DIRECT RETAILER 007 <input type="radio"/> RESTAURANT 008 <input type="radio"/> INSTITUTION (CHURCH, HOSPITAL, SCHOOL, OTHER) 009 <input type="radio"/> NGO 010 <input type="radio"/> GOVERNMENT AGENCY 011 <input type="radio"/> COLD STORAGE OWNER 012 <input type="radio"/> COOPERATIVE/FARMERS' GROUP 999 <input type="radio"/> OTHER</p>
<p>Cfish.6coth. Please specify other.</p> <p>E cfish_6c==999 && cfish_5k>0</p>	<p>TEXT cfish_6coth</p> <p>-----</p>
<p>Cfish.6d. Where did the largest transaction of %fish_harvest% harvested during %ag_refperiod% take place?</p> <p>E cfish_5k>0</p>	<p>SINGLE-SELECT cfish_6d</p> <p>001 <input type="radio"/> FARM GATE (HOME) 002 <input type="radio"/> VILLAGE MARKET (WITHIN OWN VILLAGE) 003 <input type="radio"/> VILLAGE MARKET (OUTSIDE OWN VILLAGE) 004 <input type="radio"/> TOWN MARKET 999 <input type="radio"/> OTHER</p>

<p>Cfish.6doth. Please specify other.</p> <p>E cfish_6d==999 && cfish_5k>0</p>	<p>TEXT</p> <p>cfish_6doth</p> <p>.....</p>
<p>Cfish.6g. How long did it take to transport all of the %fish_harvest% harvested during %ag_refperiod% sold in the largest transaction?</p> <p>I IN MINUTES IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP T And 23 other symbols [2]</p> <p>E cfish_5k>0 && cfish_6d!=1</p> <p>V1 self<72</p> <p>M1 This number of hours seems unlikely. Please check.</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_6g</p> <p>-----</p>
<p>Cfish.6h. What was the main mode of transport used for the %fish_harvest% harvested during %ag_refperiod% sold in the largest transaction?</p> <p>E cfish_5k>0 && cfish_6d!=1</p>	<p>SINGLE-SELECT</p> <p>cfish_6h</p> <p>001 <input type="radio"/> ON FOOT</p> <p>002 <input type="radio"/> BICYCLE</p> <p>003 <input type="radio"/> ANIMAL DRAWN CART</p> <p>004 <input type="radio"/> TAXI / BUS</p> <p>005 <input type="radio"/> LORRY / TRUCK</p> <p>006 <input type="radio"/> TRAIN</p> <p>007 <input type="radio"/> BOAT</p> <p>999 <input type="radio"/> OTHER</p>
<p>Cfish.6hoth. Please specify other.</p> <p>E cfish_6h==999 && cfish_5k!=0</p>	<p>TEXT</p> <p>cfish_6hoth</p> <p>.....</p>
<p>Cfish.6i. What were the main reasons for selling to this buyer (select up to two)?</p> <p>E cfish_5k>0</p>	<p>MULTI-SELECT</p> <p>cfish_6i</p> <p>001 <input type="checkbox"/> PAYS BEST PRICE</p> <p>002 <input type="checkbox"/> BUYS IN BULK</p> <p>003 <input type="checkbox"/> ACCEPTS LIMITED QUALITY</p> <p>004 <input type="checkbox"/> MAKES ADVANCE PAYMENTS</p> <p>005 <input type="checkbox"/> MAKES IMMEDIATE PAYMENT</p> <p>006 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF FLOODED ROAD</p> <p>007 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER BECAUSE OF LACK OF TRANSPORT</p> <p>008 <input type="checkbox"/> UNABLE TO TRAVEL FURTHER FOR OTHER REASONS</p> <p>009 <input type="checkbox"/> BETTER MARKET IS FLOODED/NOT FUNCTIONING</p> <p>999 <input type="checkbox"/> OTHER</p>
<p>Cfish.3c. How many days of hired labor were dedicated to fish production during %ag_refperiod%?</p> <p>I DAYS</p> <p>E cfish_1==1</p> <p>V1 self<=365</p> <p>M1 This is too high, please check.</p>	<p>NUMERIC: DECIMAL</p> <p>cfish_3c</p> <p>-----</p>

<p>Cfish.3d. What was the total cost for the %cfish_3c% days of hired labor dedicated to fish production during %ag_refperiod%?</p> <p>I Value in BDT E cfish_3c>0 V1 self>0 M1 Respondent hired paid labor. Costs must be larger than zero. V2 self<\$err_laborcost M2 The laborcost are too high. Please check. W3 self<\$warn_laborcost M3 The laborcost seem very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>cfish_3d</p> <p>-----</p>
<p>Cfish.4a. How much was spent on fingerlings used for fish production during %ag_refperiod%?</p> <p>I VALUE IN UGX. ENTER ZERO IF NO FINGERLINGS WERE USED/PURCHASED E cfish_1==1 W1 self<844665.93 M1 This seems very high, are you sure this is correct? V2 self<1690317.00 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>cfish_4a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I did not purchase any fingerlings</p>
<p>Cfish.5biii. How much was spent on feed during %ag_refperiod%?</p> <p>I VALUE IN BGT. THIS DOES NOT INCLUDE MONEY SPENT ON FEED FOR CHICKENS IN COOPS BUILT ON POND. E cfish_1==1 V1 self<844665.93 M1 This is too high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>cfish_4b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I did not purchase any feed</p>
<p>Cfish.5biii. How much was spent on FERTILIZER during %ag_refperiod%?</p> <p>I VALUE IN BGT. THIS DOES NOT INCLUDE MONEY SPENT ON FEED FOR CHICKENS IN COOPS BUILT ON POND. E cfish_1==1 V1 self<844665.93 M1 This is too high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>cfish_4c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I did not purchase any fertilizer</p>
<p>Cfish.4c. How much was spent on other inputs used for fish production during %ag_refperiod%?</p> <p>I VALUE IN UGX. ENTER ZERO IF NO OTHER INPUTS WERE USED/PURCHASED E cfish_1==1 W1 self<844665.93 M1 This seems very high, are you sure this is correct? V2 self<1690317.00 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>cfish_4d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 I did not purchase any other inputs</p>

[D] LIVESTOCK

E consent==1

<p>D1.1. During %refperiod%, did you or any member of your household <u>raise or own</u> any of the following livestock (not including poultry, small birds, rabbits and other small livestock)?</p> <p>I Can be either present on farm or elsewhere. For cows, heifers and calves, respondent should answer for the category of the animal at the end of the reference period. For example, they should only rep And 194 other symbols [3]</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions on the ownership of livestock. Please continue until all questions have been asked.</p>	<p>MULTI-SELECT: YES/NO d1_1</p> <p>101 <input type="checkbox"/> / <input type="checkbox"/> CALF</p> <p>102 <input type="checkbox"/> / <input type="checkbox"/> STEER</p> <p>103 <input type="checkbox"/> / <input type="checkbox"/> HEIFER</p> <p>104 <input type="checkbox"/> / <input type="checkbox"/> COW</p> <p>105 <input type="checkbox"/> / <input type="checkbox"/> BUFFALO</p> <p>106 <input type="checkbox"/> / <input type="checkbox"/> BULL</p> <p>107 <input type="checkbox"/> / <input type="checkbox"/> OX</p> <p>108 <input type="checkbox"/> / <input type="checkbox"/> DONKEY/MULE/HORSE</p> <p>109 <input type="checkbox"/> / <input type="checkbox"/> GOAT</p> <p>110 <input type="checkbox"/> / <input type="checkbox"/> SHEEP</p> <p>111 <input type="checkbox"/> / <input type="checkbox"/> PIG</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> OTHER</p>
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<p>[D] LIVESTOCK</p> <p>Roster: LIVESTOCK OF HOUSEHOLD</p> <p>generated by multi-select question d1_1</p> <p>roster_1s</p>	
<p>D1.10th. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT d1_10th</p> <p>.....</p>
<p>D1.2.How many %rosteritle%'s are owned by your household now?</p> <p>I IF NONE, RECORD ZERO</p> <p>W1 self>0</p> <p>M1 Are you sure this is correct?</p>	<p>NUMERIC: INTEGER d1_2</p> <p>-----</p>
<p>D1.3. How many %rosteritle% are kept but not owned by your household now?</p> <p>I IF NONE, RECORD ZERO</p>	<p>NUMERIC: INTEGER d1_3</p> <p>-----</p>
<p>D1.4.How many %rosteritle% were owned by your household at the beginnin of %refperiod%?</p> <p>I IF NONE, RECORD ZERO</p>	<p>NUMERIC: INTEGER d1_4</p> <p>-----</p>
<p>D1.5. During %refperiod%, how many %rosteritle% were born?</p>	<p>NUMERIC: INTEGER d1_5</p> <p>-----</p>
<p>D1.6. During %refperiod%, how many %rosteritle% were given away as gift or payment for some service provided?</p>	<p>NUMERIC: INTEGER d1_6</p> <p>-----</p>
<p>D1.7. During the last 12 months how many %rosteritle% were lost to theft, injury, accident, natural disaster, or disease?</p>	<p>NUMERIC: INTEGER d1_7</p> <p>-----</p>
<p>D1.8. During %refperiod%, how many %rosteritle% did you buy to raise?</p>	<p>NUMERIC: INTEGER d1_8</p> <p>-----</p>

<p>D1.9. What was, on average, the value of each %rosteritle% bought during %refperiod%?</p> <p>I Value in BDT THE AVERAGE VALUE OF ONE OF THIS LIVESTOCK TYPE THAT WAS BOUGHT</p> <p>E d1_8>0</p> <p>V1 self>0</p> <p>M1 The value must be larger than 0. Please check. 2</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This value is too high. Please check.</p> <p>W3 self<\$warn_1cu_val</p> <p>M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>d1_9</p> <p>-----</p>
<p>D1.10. During %refperiod%, how many %rosteritle% did you sell alive?</p> <p>I IF NONE, RECORD ZERO</p>	<p>NUMERIC: INTEGER</p> <p>d1_10</p> <p>-----</p>
<p>D1.11. What was, on average, the value of each %rosteritle% sold alive during the last 12months?</p> <p>I Value in BDT THE AVERAGE VALUE OF ONE OF THIS LIVESTOCK TYPE SOLD ALIVE.</p> <p>E d1_10>0</p> <p>V1 self>0</p> <p>M1 The value must be larger than zero. Please check.</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This value is too high. Please check.</p> <p>W3 self<\$warn_1cu_val</p> <p>M3 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>d1_11</p> <p>-----</p>
<p>D1.12a. During %refperiod%, how many %rosteritle% did you slaughter for home consumption?</p> <p>I IF NONE, RECORD ZERO. DO NOT INCLUDE LIVESTOCK SLAUGHTERED THAT WAS USED BY THE HOUSEHOLD TO PRODUCE OTHER PRODUCTS THAT THE HOUSEHOLD SOLD (E.G. CUTS OF MEAT, SKIN/HIDE, ETC.)</p>	<p>NUMERIC: INTEGER</p> <p>d1_12a</p> <p>-----</p>
<p>D1.12. During %refperiod%, how many %rosteritle% did you slaughter for sale?</p> <p>I IF NONE, RECORD ZERO. DO NOT INCLUDE LIVESTOCK SLAUGHTERED THAT WAS USED BY THE HOUSEHOLD TO PRODUCE OTHER PRODUCTS THAT THE HOUSEHOLD SOLD (E.G. CUTS OF MEAT, SKIN/HIDE, ETC.)</p>	<p>NUMERIC: INTEGER</p> <p>d1_12</p> <p>-----</p>
<p>D1.13. What was, on average, the value of each %rosteritle% sold slaughtered during %refperiod%?</p> <p>I Value in BDT THE AVERAGE VALUE OF ONE OF THIS LIVESTOCK TYPE SOLD SLAUGHTERED. DO NOT INCLUDE LIVESTOCK SLAUGHTERED THAT WAS USED BY THE HOUSEHOLD TO PRODUCE OTHER PRODUCTS THAT THE HOUSEHOLD SOLD (And 35 other symbols [5]</p> <p>E d1_12>0</p>	<p>NUMERIC: INTEGER</p> <p>d1_13</p> <p>-----</p>
<p>D1.14. During %refperiod%, has this household used any of its %rosteritle% to provide transport or ploughing services to other households?</p> <p>E @rowcode==102 @rowcode==104 @rowcode==105 @rowcode==106 @rowcode==107 @rowcode==108</p>	<p>SINGLE-SELECT</p> <p>d1_14</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>D1.14i. How much IN TOTAL has this household earned (in cash or in kind) by providing draught power for ploughing or transport with %rosteritle% during %refperiod%?</p> <p>I VALUE IN BDT. ESTIMATE VALUE OF IN KIND PAYMENTS USING NORMAL PRICES.</p> <p>E d1_14==1</p>	<p>NUMERIC: INTEGER d1_14i</p> <p>-----</p>
<p>D2a.1. During the last three months, did you or any member of your household <u>raise or own</u> any of the following small livestock?</p> <p>I Can be either present on farm or elsewhere. FOR SOME OF THE FOLLOW-UP QUESTIONS FOR THESE SMALL LIVESTOCK, OUR REFERENCE PERIOD IS ONLY THE LAST 3 MONTHS AS THE RESPONDENT IS UNLIKELY TO REMEMBER FOR And 119 other symbols [4]</p> <p>VI self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions on the ownership of livestock. Please continue until all questions have been asked.</p>	<p>MULTI-SELECT: YES/NO d2a_1</p> <p>112 <input type="checkbox"/> / <input type="checkbox"/> CHICKEN</p> <p>111 <input type="checkbox"/> / <input type="checkbox"/> RABBIT</p> <p>113 <input type="checkbox"/> / <input type="checkbox"/> TURKEY/GUINEA FOWL</p> <p>114 <input type="checkbox"/> / <input type="checkbox"/> DUCK</p> <p>116 <input type="checkbox"/> / <input type="checkbox"/> GEESE</p> <p>115 <input type="checkbox"/> / <input type="checkbox"/> DOVE/PIGEON</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> OTHER</p>

[D] LIVESTOCK

Roster: SMALL LIVESTOCK OF HOUSEHOLD

generated by multi-select question [d2a_1](#)

roster_poult

<p>D1.10th. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT d1a_10th</p> <p>-----</p>
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STATIC TEXT

E @rowcode==112

THE FOLLOWING QUESTIONS ALSO INCLUDE CHICKENS THAT ARE KEPT IN A COOP ABOVE PONDS.

<p>D1.2.How many %rosteritle%'s are owned by your household now?</p> <p>I IF NONE, RECORD ZERO</p> <p>W1 self>0</p> <p>M1 Are you sure this is correct?</p>	<p>NUMERIC: INTEGER d1a_2</p> <p>-----</p>
<p>D1.3. How many %rosteritle% are kept but not owned by your household now?</p> <p>I IF NONE, RECORD ZERO</p>	<p>NUMERIC: INTEGER d1a_3</p> <p>-----</p>
<p>D1.4.How many %rosteritle% were owned by your household three months ago?</p> <p>I IF NONE, RECORD ZERO</p>	<p>NUMERIC: INTEGER d1a_4</p> <p>-----</p>
<p>D1.5. During the past 3 months, how many %rosteritle% were born?</p>	<p>NUMERIC: INTEGER d1a_5</p> <p>-----</p>
<p>D1.6. During the past 3 months, how many %rosteritle% were given away as gift or payment for some service provided?</p>	<p>NUMERIC: INTEGER d1a_6</p> <p>-----</p>
<p>D1.7. During the last 3 months how many %rosteritle% were lost to theft, injury, accident, natural disaster, or disease?</p>	<p>NUMERIC: INTEGER d1a_7</p> <p>-----</p>
<p>D1.8. During the past 3 months, how many %rosteritle% did you buy to raise?</p>	<p>NUMERIC: INTEGER d1a_8</p> <p>-----</p>

<p>D1.9. What was, on average, the value of each %rosteritle% bought during the past 3 months?</p> <p>I Value in BDT THE AVERAGE VALUE OF ONE OF THIS LIVESTOCK TYPE THAT WAS BOUGHT</p> <p>E d1a_8>0</p> <p>V1 self>0</p> <p>M1 The value must be larger than 0. Please check.</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This value is too high. Please check.</p> <p>W3 self<\$warn_1cu_val</p> <p>M3 This seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>d1a_9</p> <p>-----</p>
<p>D1.10. During the past 3 months, how many %rosteritle% did you sell alive?</p> <p>I IF NONE, RECORD ZERO</p>	<p>NUMERIC: INTEGER</p> <p>d1a_10</p> <p>-----</p>
<p>D1.11. What was, on average, the value of each %rosteritle% sold alive during the last 3 months?</p> <p>I Value in BDT THE AVERAGE VALUE OF ONE OF THIS LIVESTOCK TYPE SOLD ALIVE.</p> <p>E d1a_10>0</p> <p>V1 self>0</p> <p>M1 The value must be larger than zero. Please check.</p> <p>V2 self<\$err_1cu_val</p> <p>M2 This value is too high. Please check.</p> <p>W3 self<\$warn_1cu_val</p> <p>M3 This value seems very high. Please confirm.</p>	<p>NUMERIC: INTEGER</p> <p>d1a_11</p> <p>-----</p>
<p>D1.12i. During the past 3 months, how many %rosteritle% did you slaughter for home consumption?</p> <p>I IF NONE, RECORD ZERO. DO NOT INCLUDE LIVESTOCK SLAUGHTERED THAT WAS USED BY THE HOUSEHOLD TO PRODUCE OTHER PRODUCTS THAT THE HOUSEHOLD SOLD (E.G. CUTS OF MEAT, SKIN/HIDE, ETC.)</p>	<p>NUMERIC: INTEGER</p> <p>d1a_12i</p> <p>-----</p>
<p>D1.12. During the past 3 months, how many %rosteritle% did you slaughter for sale?</p> <p>I IF NONE, RECORD ZERO. DO NOT INCLUDE LIVESTOCK SLAUGHTERED THAT WAS USED BY THE HOUSEHOLD TO PRODUCE OTHER PRODUCTS THAT THE HOUSEHOLD SOLD (E.G. CUTS OF MEAT, SKIN/HIDE, ETC.)</p>	<p>NUMERIC: INTEGER</p> <p>d1a_12</p> <p>-----</p>
<p>D1.13. What was, on average, the value of each %rosteritle% sold slaughtered during the past 3 months?</p> <p>I Value in BDT THE AVERAGE VALUE OF ONE OF THIS LIVESTOCK TYPE SOLD SLAUGHTERED</p> <p>E d1a_12>0</p>	<p>NUMERIC: INTEGER</p> <p>d1a_13</p> <p>-----</p>

<p>D2.1. During %refperiod%, have you spent any money or in-kind payment for your livestock on the following items?</p> <p>E d1_1.Yes.Length>0 V1 self.Missing.Length==0 M1 Respondent has not yet answered all questions on the livestock expenditures. Please continue until all questions have been asked.</p>	<p>MULTI-SELECT: YES/NO d2_1</p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> VACCINATION AND VETERINARY SERVICES</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> FODDER AND ANIMAL FEED</p> <p>003 <input type="checkbox"/> / <input type="checkbox"/> TRANSPORTATION OF FODDER AND ANIMAL FEED</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> REPRODUCTION</p> <p>005 <input type="checkbox"/> / <input type="checkbox"/> SHADE OR SHELTER CONSTRUCTION/IMPROVEMENT</p> <p>007 <input type="checkbox"/> / <input type="checkbox"/> UTENSILS FOR FEEDING, WATERING, MILKING, AND CLEANING ANIMAL SHEDS</p> <p>006 <input type="checkbox"/> / <input type="checkbox"/> OTHER EQUIPMENT (E.G TWINE/ROPE)</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> OTHER</p>
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[D] LIVESTOCK

Roster: LIVESTOCK EXPENDITURES OF HOUSEHOLD

generated by multi-select question [d2_1](#)

roster_1sexp

<p>D2.1oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT d2_1oth</p> <p>-----</p>
<p>D2.2. During %refperiod%, how much did you spend in total for %rosteritle%?</p> <p>I VALUE IN BDT V1 self>0 M1 Respondent stated that household has spent money or in-kind payment on %rosteritle%. Quantity must therefore be larger than ZERO. Please check.</p>	<p>NUMERIC: INTEGER d2_2</p> <p>-----</p>
<p>D3.1. During %refperiod%, has your household produced or sold any of the following items?</p> <p>E d1_1.Yes.Length>0 V1 self.Missing.Length==0 M1 Respondent has not yet answered all questions. Please continue until all questions have been asked.</p>	<p>MULTI-SELECT: YES/NO d3_1</p> <p>211 <input type="checkbox"/> / <input type="checkbox"/> GHEE</p> <p>203 <input type="checkbox"/> / <input type="checkbox"/> YOGURT/CURD</p> <p>202 <input type="checkbox"/> / <input type="checkbox"/> MILK</p> <p>204 <input type="checkbox"/> / <input type="checkbox"/> CHEESE/COTTAGE CHEESE (CHUPREE/PANEER)</p> <p>201 <input type="checkbox"/> / <input type="checkbox"/> CUTS OF MEAT (NOT INCLUDING WHOLE CARCASS)</p> <p>205 <input type="checkbox"/> / <input type="checkbox"/> SKINS AND HIDES</p> <p>206 <input type="checkbox"/> / <input type="checkbox"/> WOOL</p> <p>207 <input type="checkbox"/> / <input type="checkbox"/> HONEY</p> <p>208 <input type="checkbox"/> / <input type="checkbox"/> WAX</p> <p>209 <input type="checkbox"/> / <input type="checkbox"/> DUNG CAKES (FUEL)</p> <p>210 <input type="checkbox"/> / <input type="checkbox"/> ANIMAL MANURE</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> OTHER, SPECIFY (NOT INCLUDING EGGS)</p>

[D] LIVESTOCK

Roster: LIVESTOCK PRODUCT OF HOUSEHOLD

generated by multi-select question [d3_1](#)

roster_1sprod

<p>D2.1oth. Please specify other.</p> <p>E @rowcode==999</p>	<p>TEXT d3_1oth</p> <p>-----</p>
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<p>D3.4a. During %refperiod%, how much %rosteritle% did you produce?</p> <p>I Quantity V1 self>0 M1 This is not possible. Respondent stated to have produced %rosteritle% . Quantity must be larger than zero.</p>	<p>NUMERIC: INTEGER d3_4a</p> <p>-----</p>
<p>D3.4b. UNIT</p> <p>E d3_4a>0</p>	<p>SINGLE-SELECT d3_4b</p> <p>01 <input type="radio"/> KG 02 <input type="radio"/> GRAM 04 <input type="radio"/> SACK 05 <input type="radio"/> BUCKET 06 <input type="radio"/> CART 07 <input type="radio"/> BOTTLE 08 <input type="radio"/> LITER 11 <input type="radio"/> JAR 09 <input type="radio"/> CRATE 10 <input type="radio"/> PIECES</p>
<p>D3.4bbag. How many KG/Liters does ONE FULL %d3_4b% of %rosteritle% contain?</p> <p>E d3_4b==4 d3_4b==5 d3_4b==6 d3_4b==7 d3_4b==11 d3_4b==9 V1 self>0 M1 This is not possible. Please check. V2 self.InRange(0.001,200) M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER d3_4bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>d3_4b.InList(1,2,3,8,10) ? d3_4a*LivstockProdConv[(int)d3_4b].Factor : d3_4a*d3_4bbag</p>	<p>DOUBLE 1sprod_qty_produc</p>
<p>D3.3. During %refperiod%, did you sell any %rosteritle% that you produced?</p>	<p>SINGLE-SELECT d3_3</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>D3.5a. During %refperiod%, how much of %rosteritle% did you sell?</p> <p>E d3_3==1</p>	<p>NUMERIC: INTEGER d3_5a</p> <p>-----</p>
<p>D3.5b. UNIT</p> <p>E d3_5a>0 V1 1sprod_qty_produc>=1sprod_qty_produc2 M1 QUANTITY OF SALES CAN NOT BE LARGER THAN QUANTITY OF PRODUCTION. [ENUMERATOR: TOTAL QUANTITY OF %rosteritle% PRODUCED IS: %1sprod_qty_produc%]</p>	<p>SINGLE-SELECT d3_5b</p> <p>01 <input type="radio"/> KG 02 <input type="radio"/> GRAM 04 <input type="radio"/> SACK 05 <input type="radio"/> BUCKET 06 <input type="radio"/> CART 07 <input type="radio"/> BOTTLE 08 <input type="radio"/> LITER 11 <input type="radio"/> JAR 09 <input type="radio"/> CRATE 10 <input type="radio"/> PIECES</p>

<p>D3.5bbag. How many KG/Liter does ONE %d3_5b% contain?</p> <p>E d3_5b==4 d3_5b==5 d3_5b==6 d3_5b==7 d3_5b==11 d3_5b==9</p> <p>V1 self>0</p> <p>M1 This is not possible. Please check.</p> <p>V2 self.InRange(0.001,200)</p> <p>M2 This seems unlikely. Please check.</p> <p>V3 lsprod_qty_produc>=lsprod_qty_produc2</p> <p>M3 QUANTITY OF SALES CAN NOT BE LARGER THAN QUANTITY OF PRODUCTION. [NUMERATOR: TOTAL QUANTITY OF %rosteritle% PRODUCED IS: %lsprod_qty_produc%]</p>	<p>NUMERIC: INTEGER d3_5bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>d3_5b.InList(1,2,3,8,10) ? d3_5a*LivstockProdConv[(int)d3_5b].factor : d3_5a*d3_5bbag</p>	<p>DOUBLE lsprod_qty_produc2</p>
<p>D3.4c. What was the value of all the %rosteritle% that you sold during %refperiod%?</p> <p>I VALUE IN BDT</p> <p>E d3_3==1</p> <p>V1 self.InRange(1,1000000)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER d3_4c</p> <p>-----</p>
<p>D6.1. During the last three months, did your household produce/obtain any eggs?</p> <p>E d2a_1.Yes.ContainsAny(112,113,114,116)</p>	<p>SINGLE-SELECT d6_1</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>D6.3a. During the last three months, how many eggs did you produce/obtain?</p> <p>I QUANTITY</p> <p>E d6_1==1</p> <p>V1 self>0</p> <p>M1 You had answered that you produced/obtained eggs during the last three months of 2017 (October - December 2017). Please check.</p>	<p>NUMERIC: INTEGER d6_3a</p> <p>-----</p>
<p>D6.3b. UNIT</p> <p>I NUMBER OF ITEM SHOULD BE SELECTED IF THE RESPONDENT ONLY KNOWS THE ACTUAL NUMBER SOLD, E.G 12 EGGS.</p> <p>E d6_3a>0</p>	<p>SINGLE-SELECT d6_3b</p> <p>09 <input type="radio"/> NUMBER OF THE ITEM</p> <p>10 <input type="radio"/> TRAY</p>
<p>D6.3bbag. How many EGGS does ONE FULL TRAY contain?</p> <p>E d6_3b==10</p> <p>V1 self>0</p> <p>M1 This is not possible. Please check.</p>	<p>NUMERIC: INTEGER d6_3bbag</p> <p>-----</p>
<p>VARIABLE</p> <p>d6_3b.InList(9) ? d6_3a*LivstockProdConv[(int)d6_3b].factor : d6_3a*d6_3bbag</p>	<p>DOUBLE eggs_qty_produc</p>
<p>D6.3. During the last three months, did you sell any of the eggs that you produced/obtained?</p> <p>E d6_1==1</p>	<p>SINGLE-SELECT d6_3</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>D6.4a. During the last three months, how many of the eggs that you produced/obtained did you sell?</p> <p>I QUANTITY</p> <p>E d6_3==1</p> <p>V1 self>0</p> <p>M1 You had answered that you sold eggs during the last three months of 2017 (October - December 2017). Please check.</p>	<p>NUMERIC: INTEGER d6_4a</p> <p>-----</p>

D6.4b. UNIT I NUMBER OF ITEMS SHOULD BE SELECTED IF THE RESPONDENT ONLY KNOWS THE ACTUAL NUMBER SOLD, E.G 12 EGGS. E d6_4a>0	SINGLE-SELECT 09 <input type="radio"/> NUMBER OF THE ITEM 10 <input type="radio"/> TRAY d6_4b
D6.4bbag. How many EGGS does ONE FULL TRAY contain? E d6_4b==10 V1 self>0 M1 This is not possible. Please check.	NUMERIC: INTEGER d6_4bbag -----
D6.4c. What was the value of all the eggs that you sold during the last three months? I VALUE IN BDT E d6_3==1 V1 self.InRange(1,1000000) M1 This seems unlikely. Please check.	NUMERIC: INTEGER d6_4c -----
VARIABLE d6_4b.InList(9) ? d6_4a*LivestockProdConv[(int)d6_4b].factor : d6_4a*d6_4bbag	DOUBLE eggs_qty_sold

[E] HOUSING

E consent==1

STATIC TEXT

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

E1.1 For how many years has this household been living in this dwelling? V1 self.InRange(0,100) M1 This seems too far in the past. Please check.	NUMERIC: INTEGER e1_1 ----- SPECIAL VALUES 00 Moved in within the last 12 months.
E1.2. On what basis does the household occupy the dwelling?	SINGLE-SELECT e1_2 001 <input type="radio"/> PRIVATELY OWNED 002 <input type="radio"/> FREE OF RENT 003 <input type="radio"/> RENTED 999 <input type="radio"/> OTHER
E1.2oth. Please specify other. E e1_2==999	TEXT e1_2oth -----
E1.3. How much do you pay to rent this dwelling? I IN BDT E e1_2==3 V1 self.InRange(15,1000) M1 This seems unlikely. Please check.	NUMERIC: INTEGER e1_3 -----
E1.3. UNIT OF RENT PAYMENT E e1_2==3	SINGLE-SELECT e1_3unit 01 <input type="radio"/> PER YEAR 02 <input type="radio"/> PER MONTH 03 <input type="radio"/> PER WEEK 04 <input type="radio"/> PER DAY

E1.4. What material are the walls of the main dwelling predominantly made of?	<div>SINGLE-SELECT e1_4</div> <div>001 <input type="radio"/> GRASS</div> <div>002 <input type="radio"/> MUD</div> <div>003 <input type="radio"/> COMPACTED EARTH</div> <div>004 <input type="radio"/> UNBAKED BRICK</div> <div>005 <input type="radio"/> BAKED BRICK</div> <div>006 <input type="radio"/> CONCRETE</div> <div>007 <input type="radio"/> WOOD</div> <div>008 <input type="radio"/> IRON SHEETS</div> <div>999 <input type="radio"/> OTHER (SPECIFY)</div>
E1.4oth. Please specify other.	<div>TEXT e1_4oth</div> <div>.....</div>
E e1_4==999	
E1.5. What material is the roof of the main dwelling predominantly made of?	<div>SINGLE-SELECT e1_5</div> <div>001 <input type="radio"/> GRASS</div> <div>002 <input type="radio"/> IRON SHEETS</div> <div>003 <input type="radio"/> CLAY TILES</div> <div>004 <input type="radio"/> CONCRETE</div> <div>005 <input type="radio"/> PLASTIC SHEETING</div> <div>999 <input type="radio"/> OTHER (SPECIFY)</div>
E1.5oth. Please specify other.	<div>TEXT e1_5oth</div> <div>.....</div>
E e1_5==999	
E1.6. What material is the floor of the main dwelling predominantly made of?	<div>SINGLE-SELECT e1_6</div> <div>001 <input type="radio"/> SAND</div> <div>002 <input type="radio"/> SMOOTHED MUD</div> <div>003 <input type="radio"/> SMOOTH CEMENT</div> <div>004 <input type="radio"/> WOOD</div> <div>005 <input type="radio"/> TILE</div> <div>999 <input type="radio"/> OTHER (SPECIFY)</div>
E1.6oth. Please specify other.	<div>TEXT e1_6oth</div> <div>.....</div>
E e1_6==999	
E1.7. How many <u>seperate rooms</u> (excluding kitchen, toilet and bath room) do the members of your household occupy?	<div>NUMERIC: INTEGER e1_7</div> <div>-----</div>
<div>I DO NOT COUNT BATHROOMS, TOILETS, STOREROOMS, OR GARAGE</div> <div>VI self.InRange(0,15)</div> <div>M1 This seems unlikely. Please check.</div>	
E1.8. What kind of toilet facility does your household use?	<div>SINGLE-SELECT e1_8</div> <div>001 <input type="radio"/> FLUSH TOILET</div> <div>002 <input type="radio"/> VENTILATED IMPROVED PIT LATRINE</div> <div>003 <input type="radio"/> TRADITIONAL PIT LATRINE W/ROOF</div> <div>004 <input type="radio"/> TRADITIONAL PIT LATRINE W/O ROOF</div> <div>005 <input type="radio"/> NONE</div> <div>999 <input type="radio"/> Other</div>
E1.8oth. Please specify other.	<div>TEXT e1_8oth</div> <div>.....</div>
E e1_8==999	

E1.9. Do you have electricity working in your dwelling?	<div>SINGLE-SELECT e1_9</div> <div>01 <input type="radio"/> YES</div> <div>00 <input type="radio"/> NO</div>
E1.10. What is your main source of lighting fuel?	<div>SINGLE-SELECT e1_10</div> <div>001 <input type="radio"/> COLLECTED FIREWOOD</div> <div>002 <input type="radio"/> PURCHASED FIREWOOD</div> <div>003 <input type="radio"/> GRASS</div> <div>004 <input type="radio"/> PARAFFIN</div> <div>005 <input type="radio"/> GAS</div> <div>006 <input type="radio"/> BATTERY / DRY CELL (TORCH)</div> <div>007 <input type="radio"/> CANDLES</div> <div>999 <input type="radio"/> OTHER (SPECIFY)</div>
E1.10th. Please specify other.	<div>TEXT e1_10th</div> <div>.....</div>
E1.11. What is the main source of cooking fuel?	<div>SINGLE-SELECT e1_11</div> <div>001 <input type="radio"/> COLLECTED FIREWOOD</div> <div>002 <input type="radio"/> PURCHASED FIREWOOD</div> <div>003 <input type="radio"/> GRASS</div> <div>004 <input type="radio"/> PARAFFIN</div> <div>005 <input type="radio"/> GAS</div> <div>006 <input type="radio"/> CHARCOAL</div> <div>999 <input type="radio"/> OTHER (SPECIFY)</div>
E1.11th. Please specify other.	<div>TEXT e1_11th</div> <div>.....</div>
E1.12. What is your main source of drinking water?	<div>SINGLE-SELECT e1_12</div> <div>001 <input type="radio"/> PIPED INTO DWELLING</div> <div>003 <input type="radio"/> COMMUNAL STANDPIPE</div> <div>004 <input type="radio"/> OPEN WELL IN YARD/PLOT</div> <div>005 <input type="radio"/> OPEN PUBLIC WELL</div> <div>006 <input type="radio"/> PROTECTED WELL IN YARD/PLOT</div> <div>007 <input type="radio"/> PROTECTED PUBLIC WELL</div> <div>008 <input type="radio"/> BOREHOLE</div> <div>009 <input type="radio"/> SPRING</div> <div>010 <input type="radio"/> RIVER/STREAM</div> <div>011 <input type="radio"/> POND/LAKE</div> <div>012 <input type="radio"/> DAM</div> <div>013 <input type="radio"/> RAINWATER</div> <div>014 <input type="radio"/> TANKER TRUCK/BOWSER</div> <div>015 <input type="radio"/> BOTTLED WATER</div> <div>999 <input type="radio"/> OTHER (SPECIFY)</div>
E1.12th. Please specify other.	<div>TEXT e1_12th</div> <div>.....</div>
E1.13. How long does it take you to walk (ONE WAY) to the main water source from your dwelling?	<div>NUMERIC: INTEGER e1_13</div> <div>.....</div>
I ONE WAY. IN MINUTES.	
E e1_12!=1	
VI self.InRange(1,360)	
MI This seems unlikely. Please check.	

[F] ASSETS

HOUSEHOLD ASSETS

Does your household currently own any non-agricultural land?	SINGLE-SELECT f1_1_1a 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Please state the TOTAL area of non-agricultural land this household owns E f1_1_1a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check.	NUMERIC: INTEGER f1_1_1b -----
UNIT E f1_1_1b>0	SINGLE-SELECT f1_1_1bu 05 <input type="radio"/> Decimal 04 <input type="radio"/> BIGHA 01 <input type="radio"/> HECTARE 02 <input type="radio"/> SQUARE METER 03 <input type="radio"/> ACRE
Did your household own any non-agricultural land at the start of 2014?	SINGLE-SELECT f1_1_1c 01 <input type="radio"/> YES 00 <input type="radio"/> NO
Please state the TOTAL area of non-agricultural land that the household owned at the start of 2014 E f1_1_1c==1	NUMERIC: INTEGER f1_1_1d -----
UNIT E f1_1_1d>0	SINGLE-SELECT f1_1_1du 05 <input type="radio"/> Decimal 04 <input type="radio"/> BIGHA 01 <input type="radio"/> HECTARE 02 <input type="radio"/> SQUARE METER 03 <input type="radio"/> ACRE
Does your household currently own any agriculture-related buildings (e.g storage house, livestock barn, etc.)?	SINGLE-SELECT f1_1_2a 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Please state the number this household currently owns E f1_1_2a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.	NUMERIC: INTEGER f1_1_2b -----
Did your household any agriculture-related buildings (e.g storage house, livestock barn, etc.) at the start of 2014?	SINGLE-SELECT f1_1_2c 01 <input type="radio"/> YES 00 <input type="radio"/> NO

<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_2c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<15 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_2d</p> <p>-----</p>
<p>Does your household currently own any other buildings (in addition to house)?</p>	<p>SINGLE-SELECT f1_1_3a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_3a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_3b</p> <p>-----</p>
<p>Did your household own any other buildings (in addition to house) set at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_3c</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_3c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<15 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_3d</p> <p>-----</p>
<p>Does your household currently own at least one piece of large furniture (sofa, upholstered chair, etc.)?</p>	<p>SINGLE-SELECT f1_1_4a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_4a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<30 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_4b</p> <p>-----</p>
<p>Did your household own at least one piece of large furniture (sofa, upholstered chair, etc.) at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_4c</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_4c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<30 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_4d</p> <p>-----</p>

Does your household currently own at least one of the following household appliances: refrigerator/freezer, gas/electric/charcoal stove, electric kettle, toaster, iron, microwave?	SINGLE-SELECT f1_1_5a 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Please state the number this household currently owns E f1_1_5a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<30 M2 This seems unlikely. Please check.	NUMERIC: INTEGER f1_1_5b -----
Did your household own at least one of these household appliances at the start of 2014?	SINGLE-SELECT f1_1_5c 01 <input type="radio"/> YES 00 <input type="radio"/> NO
Please state the number this household owned at the start of 2014 E f1_1_5c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<30 M2 This is too high, please check.	NUMERIC: INTEGER f1_1_5d -----
Does your household currently own at least one television in working order?	SINGLE-SELECT f1_1_6a 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Please state the number this household currently owns E f1_1_6a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<10 M2 This seems unlikely. Please check.	NUMERIC: INTEGER f1_1_6b -----
Did your household own at least one television in working order at the start of 2014?	SINGLE-SELECT f1_1_6c 01 <input type="radio"/> YES 00 <input type="radio"/> NO
Please state the number this household owned at the start of 2014 E f1_1_6c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<10 M2 This is too high, please check.	NUMERIC: INTEGER f1_1_6d -----
Does your household currently own at least one radio/tape/CD player in working order?	SINGLE-SELECT f1_1_7a 01 <input type="radio"/> Yes 00 <input type="radio"/> No

<p>Please state the number this household currently owns</p> <p>E f1_1_7a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_7b</p> <p>-----</p>
<p>Did your household own at least one radio/tape/CD player in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_7c</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_7c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<15 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_7d</p> <p>-----</p>
<p>Does your household currently own at least one generator in working order?</p>	<p>SINGLE-SELECT f1_1_8a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_8a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<10 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_8b</p> <p>-----</p>
<p>Did your household own at least one generator in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_8c</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_8c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<10 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_8d</p> <p>-----</p>
<p>Does your household currently own at least one solar panel/electric inverter in working order?</p>	<p>SINGLE-SELECT f1_1_9a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_9a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_9b</p> <p>-----</p>

<p>Did your household own at least one solar panel/electric inverter in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_9c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_9c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_9d</p> <p>-----</p>
<p>Does your household currently own at least one sewing machine in working order?</p>	<p>SINGLE-SELECT f1_1_10a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_10a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check.</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_10b</p> <p>-----</p>
<p>Did your household own at least one sewing machine in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_10c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_10c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_10d</p> <p>-----</p>
<p>Does your household currently own at least one satellite dish in working order?</p>	<p>SINGLE-SELECT f1_1_11a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_11a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check.</p> <p>V2 self<5</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_11b</p> <p>-----</p>
<p>Did your household own at least one satellite dish in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_11c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_11c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<5</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>f1_1_11d</p> <p>-----</p>
<p>Does your household currently own at least one mobile phone in working order?</p>	<p>SINGLE-SELECT</p> <p>f1_1_12a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_12a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check.</p> <p>V2 self<10</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>f1_1_12b</p> <p>-----</p>
<p>Did your household own at least one mobile phone in working order at the start of 2014?</p>	<p>SINGLE-SELECT</p> <p>f1_1_12c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_12c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<10</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER</p> <p>f1_1_12d</p> <p>-----</p>
<p>Does your household currently own any other electronic equipment (specify) in working order?</p>	<p>SINGLE-SELECT</p> <p>f1_1_13a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please specify</p> <p>E f1_1_13a==1</p>	<p>TEXT</p> <p>f1_1_13aoth</p> <p>-----</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_13a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check.</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>f1_1_13b</p> <p>-----</p>
<p>Did your household own any other electronic equipment (specify) in working order at the start of 2014?</p>	<p>SINGLE-SELECT</p> <p>f1_1_13c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please specify</p> <p>E f1_1_13c==1</p>	<p>TEXT</p> <p>f1_1_13coth</p> <p>-----</p>

<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_13c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset</p>	<p>NUMERIC: INTEGER f1_1_13d</p> <p>-----</p>
<p>Does your household currently own at least one bicycle in working order?</p>	<p>SINGLE-SELECT f1_1_14a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_14a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_14b</p> <p>-----</p>
<p>Did your household own at least one bicycle in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_14c</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_14c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<15 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_14d</p> <p>-----</p>
<p>Does your household currently own at least one motorcycle in working order?</p>	<p>SINGLE-SELECT f1_1_15a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_15a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_15b</p> <p>-----</p>
<p>Did your household own at least one motorcycle in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_15c</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_15c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<15 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_15d</p> <p>-----</p>
<p>Does your household currently own at least one boat in working order?</p>	<p>SINGLE-SELECT f1_1_15ai</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>

<p>Please state the number this household currently owns</p> <p>E f1_1_15a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_15bi</p> <p>-----</p>
<p>Did your household own at least one boat in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_15ci</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_15ci==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset V2 self<15 M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f1_1_15di</p> <p>-----</p>
<p>Does your household currently own any other vehicles (specify) in working order?</p>	<p>SINGLE-SELECT f1_1_16a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please specify</p> <p>E f1_1_16a==1</p>	<p>TEXT f1_1_16aoth</p> <p>-----</p>
<p>Please state the number this household currently owns</p> <p>E f1_1_16a==1 V1 self>0 M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check. V2 self<15 M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_16b</p> <p>-----</p>
<p>Did your household own any other vehicles (specify) in working order at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_16c</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>Please specify</p> <p>E f1_1_16c==1</p>	<p>TEXT f1_1_16coth</p> <p>-----</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_16c==1 V1 self>0 M1 This is not possible, you stated that you owned at least one of this asset</p>	<p>NUMERIC: INTEGER f1_1_16d</p> <p>-----</p>
<p>Does your household currently own any other significant household items in working order?</p>	<p>SINGLE-SELECT f1_1_17a</p> <p>01 <input type="radio"/> Yes 00 <input type="radio"/> No</p>
<p>Please specify</p> <p>E f1_1_17a==1</p>	<p>TEXT f1_1_17aoth</p> <p>-----</p>

<p>Please state the number this household currently owns</p> <p>E f1_1_17a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated that household owns this item. Quantity must therefore be larger than ZERO. Please check.</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f1_1_17b</p> <p>-----</p>
<p>Did your household own any other significant household items at the start of 2014?</p>	<p>SINGLE-SELECT f1_1_17c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please specify</p> <p>E f1_1_17c==1</p>	<p>TEXT f1_1_17coth</p> <p>-----</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f1_1_17c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p>	<p>NUMERIC: INTEGER f1_1_17d</p> <p>-----</p>

[F] ASSETS

AGRICULTURAL ASSETS

[F] ASSETS / AGRICULTURAL ASSETS

IMPLEMENTS

<p>Does your household currently own any of the following in working order: hand hoe, slasher, axe, hand saw, panga knife/machete, sickle, other hand held implement.</p>	<p>SINGLE-SELECT f2_1_1a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number of this household currently owns</p> <p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_1a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<30</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f2_1_1b</p> <p>-----</p>
<p>Did your household own at least one of these hand held implements in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_1c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f2_1_1c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<30</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f2_1_1d</p> <p>-----</p>
<p>Does your household currently own a SPRAYER in working order?</p>	<p>SINGLE-SELECT f2_1_5a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>Please state the number of this household currently owns</p> <p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_5a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f2_1_5b</p> <p>-----</p>
<p>Did your household own at least one SPRAYER in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_5c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f2_1_5c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f2_1_5d</p> <p>-----</p>
<p>Does your household currently own a TREADLE PUMP in working order?</p>	<p>SINGLE-SELECT f2_1_8a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number of this household currently owns</p> <p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_8a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f2_1_8b</p> <p>-----</p>
<p>Did your household own at least one TREADLE PUMP in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_8c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f2_1_8c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f2_1_8d</p> <p>-----</p>

[F] ASSETS / AGRICULTURAL ASSETS
MACHINERY

<p>Does your household currently own a HAND CART/WHEELBARROW in working order?</p>	<p>SINGLE-SELECT f2_1_10a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
--	--

Please state the number of this household currently owns	NUMERIC: INTEGER f2_1_10b
<p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_10a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	-----
Did your household own at least one HAND CART/WHEELBARROW in working order at the start of 2014?	SINGLE-SELECT f2_1_10c 01 <input type="radio"/> YES 00 <input type="radio"/> NO
Please state the number this household owned at the start of 2014	NUMERIC: INTEGER f2_1_10d
<p>E f2_1_10c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	-----
Does your household currently own an OX CART / PLOUGH in working order?	SINGLE-SELECT f2_1_11a 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Please state the number of this household currently owns	NUMERIC: INTEGER f2_1_11b
<p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_11a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	-----
Did your household own at least one OX CART / PLOUGH in working order at the start of 2014?	SINGLE-SELECT f2_1_11c 01 <input type="radio"/> YES 00 <input type="radio"/> NO
Please state the number this household owned at the start of 2014	NUMERIC: INTEGER f2_1_11d
<p>E f2_1_11c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	-----
Does your household currently own a TRACTOR / TRACTOR PLOUGH in working order?	SINGLE-SELECT f2_1_13a 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Please state the number of this household currently owns	NUMERIC: INTEGER f2_1_13b
<p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_13a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	-----

<p>Did your household own at least one TRACTOR / TRACTOR PLOUGH in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_13c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f2_1_13c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f2_1_13d</p> <p>-----</p>
<p>Does your household currently own a MOTORISED PUMP in working order?</p>	<p>SINGLE-SELECT f2_1_15a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number of this household currently owns</p> <p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_15a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f2_1_15b</p> <p>-----</p>
<p>Did your household own at least one MOTORISED PUMP in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_15c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f2_1_15c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f2_1_15d</p> <p>-----</p>
<p>Does your household currently own a MECHANICAL DRYER in working order?</p>	<p>SINGLE-SELECT f2_1_16a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number of this household currently owns</p> <p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_16a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f2_1_16b</p> <p>-----</p>
<p>Did your household own at least one MECHANICAL DRYER in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_16c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>Please state the number this household owned at the start of 2014</p> <p>E f2_1_16c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f2_1_16d</p> <p>-----</p>
<p>Does your household currently own a SOLAR DRYER in working order?</p>	<p>SINGLE-SELECT f2_1_17a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please state the number of this household currently owns</p> <p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_17a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self<15</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f2_1_17b</p> <p>-----</p>
<p>Did your household own at least one SOLAR DRYER in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_17c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please state the number this household owned at the start of 2014</p> <p>E f2_1_17c==1</p> <p>V1 self>0</p> <p>M1 This is not possible, you stated that you owned at least one of this asset</p> <p>V2 self<15</p> <p>M2 This is too high, please check.</p>	<p>NUMERIC: INTEGER f2_1_17d</p> <p>-----</p>
<p>Does your household currently own any other significant agricultural machinery (specify) in working order?</p>	<p>SINGLE-SELECT f2_1_18a</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please specify</p> <p>E f2_1_18a==1</p>	<p>TEXT f2_1_18aoth</p> <p>-----</p>
<p>Please state the number of this household currently owns</p> <p>I ITEMS MUST BE FUNCTIONAL</p> <p>E f2_1_18a==1</p> <p>V1 self>0</p> <p>M1 Respondent stated to own this item. Quantity must be larger than zero!</p> <p>V2 self.InRange(1,15)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER f2_1_18b</p> <p>-----</p>
<p>Did your household own any other significant agricultural machinery (specify) in working order at the start of 2014?</p>	<p>SINGLE-SELECT f2_1_18c</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Please specify</p> <p>E f2_1_18c==1</p>	<p>TEXT f2_1_18coth</p> <p>-----</p>

Please state the number this household owned at the start of 2014

NUMERIC: INTEGER

f2_1_18d

E f2_1_18c==1

V1 self>0

M1 This is not possible, you stated that you owned at least one of this asset

[G] FOOD CONSUMPTION / SECURITY

E consent==1

[G] FOOD CONSUMPTION / SECURITY FOOD CONSUMPTION

VARIABLE

start_visitdate.Value.Date.AddDays(-7).ToString("dddd, MMM dd")

STRING

recall

STATIC TEXT

RESPONDENT SHOULD BE MEMBER MOST FAMILIAR WITH HOUSEHOLD MEAL PREPARATION

STATIC TEXT

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

G1.1. Did you or anyone in the household eat or drink the following food items in the last 7 days?

V1 self.Missing.Length==0

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

MULTI-SELECT: YES/NO

g1_1

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

[G] FOOD CONSUMPTION / SECURITY / FOOD CONSUMPTION Roster: CONSUMED

generated by multi-select question [g1_1](#)

roster_foodconsum

G1.2. For how many of the last 7 days did you or anyone in your household consume any %rosteritle%?

I NUMBER OF DAYS

V1 self>0

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

V2 self<=7

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

NUMERIC: INTEGER

g1_2

<p>G1.3. Did you or anyone in the household consume any %rosteritle% in the last 24 hours?</p> <p>E g1_2!=7</p>	<p>SINGLE-SELECT g1_3</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
--	---

[G] FOOD CONSUMPTION / SECURITY
FOOD INSECURITY EXPERIENCE

<p>G2.1. During %refperiod%, was there a time when you were worried you would not have enough food to eat because of a lack of money or other resources?</p>	<p>SINGLE-SELECT g2_1</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>
<p>G2.2. Still thinking about %refperiod%, was there a time when you were unable to eat healthy and nutritious food because of a lack of money or other resources?</p>	<p>SINGLE-SELECT g2_2</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>
<p>G2.3. During %refperiod%, was there a time when you or others in your household ate only a few kinds of foods because of a lack of money or other resources?</p>	<p>SINGLE-SELECT g2_3</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>
<p>G2.4. During %refperiod%, was there a time when you or others in your household had to skip a meal because there was not enough money or other resources to get food?</p>	<p>SINGLE-SELECT g2_4</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>
<p>G2.5. Still thinking about %refperiod%, was there a time when you ate less than you thought you should because of a lack of money or other resources?</p>	<p>SINGLE-SELECT g2_5</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>
<p>G2.6. During %refperiod%, was there a time when your household ran out of food because of a lack of money or other resources?</p>	<p>SINGLE-SELECT g2_6</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>
<p>G2.7. During %refperiod%, was there a time when you or others in your household were hungry but did not eat because there was not enough money or other resources for food?</p>	<p>SINGLE-SELECT g2_7</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>
<p>G2.8. During %refperiod%, was there a time when you went without eating for a whole day because of a lack of money or other resources?</p>	<p>SINGLE-SELECT g2_8</p> <p>001 <input type="radio"/> Yes</p> <p>000 <input type="radio"/> No</p> <p>888 <input type="radio"/> Don't know</p> <p>777 <input type="radio"/> Refused</p>

[H] ENTERPRISES

E consent==1

<p>H1.0. During %refperiod%, did you or anyone in your household run any of the following micro-businesses/enterprises?</p> <p>I THIS OPTIONS CAN EITHER BE ASKED DIRECTLY TO RESPONDENT, OR FILLED BY THE ENUMERATOR BASED ON DESCRIPTION BY RESPONDENT. We are interested in non-agricultural micro-businesses/enterprises consisting And 381 other symbols [6]</p> <p>V1 self.Missing.Length==0</p> <p>M1 MUST ANSWER ALL QUESTIONS</p>	<p>MULTI-SELECT: YES/NO h1_0</p> <p>101 <input type="checkbox"/> / <input type="checkbox"/> Non-agric. business or service provider from home/market/street/owned shop e.g. general shop/market stall/trading business (selling firewood, curios, traditional medicine, etc), carwash owner, metal worker, mechanic, carpenter, tailor, barber, etc</p> <p>102 <input type="checkbox"/> / <input type="checkbox"/> Processing and sale of any agriculture by-products, including flour, starch, juice, beer, jam, oil, seed, bran, etc., as well as fresh/processed fish BUT EXCLUDING livestock products</p> <p>103 <input type="checkbox"/> / <input type="checkbox"/> Professional office or professional service provider from home e.g. doctor, accountant, lawyer, translator, private tutor, midwife, mason, etc</p> <p>104 <input type="checkbox"/> / <input type="checkbox"/> Household-owned taxi or pick-up truck driver to provide transportation or moving services</p> <p>105 <input type="checkbox"/> / <input type="checkbox"/> Household-owned bar or restaurant</p> <p>106 <input type="checkbox"/> / <input type="checkbox"/> Any other non-agricultural household-owned business, even if it is a small business run from home or on a street</p>
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[H] ENTERPRISES

Roster: ENTERPRISE

generated by multi-select question [h1_0](#)

roster_enterprise

<p>H1.1a. Please provide a brief description of the main product or service of %rosteritle%.</p>	<p>TEXT h1_2</p> <p>.....</p>
<p>H1.3. Who in the household manages %rosteritle%, or is most familiar with it?</p> <p>I SELECT UP TO TWO FROM HOUSEHOLD ROSTER</p> <p>F a1_6a>12</p>	<p>MULTI-SELECT: LINKED h1_3</p>
<p>H1.5. What share of the profits from %rosteritle% are kept by your household rather than other managers?</p>	<p>SINGLE-SELECT h1_5</p> <p>001 <input type="radio"/> ALMOST NONE</p> <p>002 <input type="radio"/> ABOUT 25 %</p> <p>003 <input type="radio"/> ABOUT 50%</p> <p>004 <input type="radio"/> ABOUT 75%</p> <p>005 <input type="radio"/> ALMOST ALL</p> <p>999 <input type="radio"/> OTHER</p>
<p>H1.5oth.Please specify</p> <p>E h1_5==999</p>	<p>TEXT h1_5oth</p> <p>.....</p>
<p>H1.6a. When was %rosteritle% first started?</p> <p>I YEAR</p> <p>V1 self<=2018</p> <p>M1 The year can not be in the future. Please check.</p> <p>V2 self>1900</p> <p>M2 This seems too far in the past. Please check.</p> <p>W3 self>1970</p> <p>M3 This seems very old. Please confirm.</p>	<p>NUMERIC: INTEGER h1_6a</p> <p>-----</p>

<p>H1.7. Which household members worked in %roster% during %refperiod%</p> <p>I SELECT UP TO TWO FROMHOUSEHOLD ROSTER</p>	<p>MULTI-SELECT: LINKED</p> <p>h1_7</p>
<p>H1.8. How many people from outside of the household worked in %roster% in the last month of operation?</p> <p>V1 self.InRange(0,100)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>h1_8</p> <p>-----</p>
<p>H1.9. During %refperiod%, how many months was %roster% operating?</p> <p>V1 self.InRange(0,12)</p> <p>M1 Number of months must be between 0 and 12.</p>	<p>NUMERIC: INTEGER</p> <p>h1_9</p> <p>-----</p>
<p>H1.10. What was the AVERAGE MONTHLY gross revenue (value of all sales) during these months of operation for %roster%?</p> <p>I VALUE IN BDT</p>	<p>NUMERIC: INTEGER</p> <p>h1_10</p> <p>-----</p>
<p>H1.11. What was the AVERAGE MONTHLY expenditure during these months of operation for %roster%?</p> <p>I VALUE IN BDT SHOULD INCLUDE WAGES PAID TO ALL EMPLOYEES, EXPENDITURE ON RAW MATERIALS, EXPENDITURE ON EQUIPMENT, OTHER OPERATING EXPENSES (E.G FUEL, KEROSENE, ELECTRICITY, ETC.)</p> <p>V1 self.InRange(0,1000000)</p> <p>M1 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER</p> <p>h1_11</p> <p>-----</p>

[I] EMPLOYMENT

E consent==1

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

[I] EMPLOYMENT

Roster: WAGE LABOUR

generated by list question a1_1

roster_wagelabour

E i1_2.Any(p=>p[0]==@rowcode)

<p>I1.3. Please list all the wage job's that %roster% worked at during %refperiod%</p>	<p>LIST</p> <p>i1_3</p> <p>-----</p>
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[I] EMPLOYMENT / WAGE LABOUR

Roster: WAGE JOB

I1.4. What form of employment did the labour take for the job of %rosteritle%?	SINGLE-SELECT i1_4 01 <input type="radio"/> FARM WORK 02 <input type="radio"/> NON-FARM WORK 03 <input type="radio"/> PROFESSIONAL
I1.5. What form of employment did the labour take for the job of %rosteritle%?	SINGLE-SELECT i1_5 001 <input type="radio"/> AGRICULTURAL / FORESTRY / FISHERY WORKERS 002 <input type="radio"/> GUARD / PRIVATE HOUSEHOLD SERVICES 003 <input type="radio"/> SERVICE / SALES 004 <input type="radio"/> CONSTRUCTION / TRADES 005 <input type="radio"/> DRIVER / TRANSPORTATION 006 <input type="radio"/> TEACHER 007 <input type="radio"/> OTHER PROFESSIONAL / TECHNICIAN 008 <input type="radio"/> MANAGER 009 <input type="radio"/> CLERK / SECRETARY 999 <input type="radio"/> OTHER
I1.5oth. Please specify	TEXT i1_5oth
E i1_5==999	
I1.6. What is the type of employer for the job of %rosteritle%?	SINGLE-SELECT i1_6 001 <input type="radio"/> NATIONAL GOVERNMENT 002 <input type="radio"/> LOCAL GOVERNMENT 003 <input type="radio"/> NON-GOV'T ORGANIZATION 004 <input type="radio"/> PRIVATE BUSINESS 005 <input type="radio"/> PRIVATE FARM 006 <input type="radio"/> PRIVATE HOUSEHOLD 999 <input type="radio"/> OTHER
I1.6oth. Please specify	TEXT i1_6oth
E i1_6==999	
I1.6i. Did %roster_wagelabour% work as part of an LCS for the job of %rosteritle%?	SINGLE-SELECT i1_6i 01 <input type="radio"/> YES 00 <input type="radio"/> NO
I1.6ii. Was %roster_wagelabour% able to obtain this employment as a result from receiving training or work experience working with an LCS?	SINGLE-SELECT i1_6ii 01 <input type="radio"/> YES 00 <input type="radio"/> NO
I1.7. In how many MONTHS during %refperiod%, did %roster_wagelabour% work in the job of %rosteritle%?	NUMERIC: INTEGER i1_7 SPECIAL VALUES 00 Less than one full month
I NUMBER OF MONTHS V1 self.InRange(0,12) M1 One can not work more than 12 months within one year. Please check.	
I1.8 During these months, approximately how many days per month did %roster_wagelabour% work at the job of %rosteritle%?	NUMERIC: INTEGER i1_8
V1 self>0 M1 This is not possible. Please check. V2 self.InRange(0,31) M2 One month has only maximum 31 days.	

<p>I1.9. What was %roster_wagelabour%'s average payment PER DAY worked during the most recent pay period for the job of %rostartitle%?</p> <p>I Value in BDT. V1 self<100000 M1 This is too high, please check (remember value should be in BDT and should be for one day of work).</p>	<p>NUMERIC: INTEGER i1_9</p> <p>-----</p>
<p>I1.11. During %refperiod%, did anyone in your household work as an casual / short-term labor?</p>	<p>SINGLE-SELECT i1_11</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>I1.12. Who in your household has worked as an casual / short-term labor?</p> <p>E i1_11==1</p>	<p>MULTI-SELECT: LINKED i1_12</p>

[I] EMPLOYMENT

Roster: CASUAL/SHORT-TERM LABOR

generated by list question a1_1

roster_casuallabour

E i1_12.Any(x=>x.SequenceEqual(new[]{@rowcode}))

<p>I1.13. In how many months during %refperiod% did %rostartitle% work in casual / short-term labor?</p> <p>I NUMBER OF MONTHS V1 self.InRange(0,12) M1 One can not work more than 12 months within one year. Please check.</p>	<p>NUMERIC: INTEGER i1_13</p> <p>-----</p> <p>SPECIAL VALUES 00 Less than one full month</p>
<p>I1.13i. Did %rostartitle% do this work as part of an LCS?</p>	<p>SINGLE-SELECT i1_13i</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>I1.13ii. Was %roster_wagelabour% able to obtain this employment as a result from receiving training or work experience working with an LCS?</p>	<p>SINGLE-SELECT i1_13ii</p> <p>01 <input type="radio"/> YES 00 <input type="radio"/> NO</p>
<p>I1.14 During these months, approximately how many days per month did %rostartitle% work in casual / short-term labor?</p> <p>V1 self>0 M1 This is not possible. Please check. V2 self.InRange(0,31) M2 One month has only maximum 31 days.</p>	<p>NUMERIC: INTEGER i1_14</p> <p>-----</p>
<p>I1.15. What was the average DAILY wage, in cash or in kind, that %rostartitle% received for the days worked in casual / short-term labor during %refperiod%?</p> <p>I Value in BDT. V1 self<100000 M1 This is too high, please check (remember value should be in BDT and should be for one day of work).</p>	<p>NUMERIC: INTEGER i1_15</p> <p>-----</p>

[J] OTHER INCOME

E consent==1

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

I THIS INCLUDES ANY INCOME RECEIVED THAT WAS ADDED TO THE COMMON BUDGET OF THE HOUSEHOLD IN THE LAST 12 MONTHS. CAN ALSO FOR EXAMPLE BE INCOME FOR A SENIOR WHO WAS RECEIVING A PENSION BUT HAS DIED WITH [And 22 other symbols \[7\]](#)

V1 self.Missing.Length==0

M1 PLEASE CONTINUE UNTIL ALL QUESTIONS HAVE BEEN ANSWERED.

MULTI-SELECT: YES/NO

j1_1

- 102 ☐ / ☐ Income from apartment, house rental
- 101 ☐ / ☐ Income from pond rental
- 103 ☐ / ☐ Income from real estate sales
- 104 ☐ / ☐ Cash remittances
- 105 ☐ / ☐ In-kind remittances
- 106 ☐ / ☐ Cash transfers/gifts from individuals (friends/relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M]
- 107 ☐ / ☐ Food transfers/gifts from individuals (friends/relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M.]
- 108 ☐ / ☐ Non-food in-kind transfers/gifts from individuals (friends/Relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M..]
- 109 ☐ / ☐ Cash assistance from government
- 110 ☐ / ☐ Food assistance from government
- 111 ☐ / ☐ Non-food in-kind assistance from government
- 112 ☐ / ☐ Cash assistance from NGOs / religious groups
- 113 ☐ / ☐ Food assistance from NGOs / religious groups
- 114 ☐ / ☐ Non-food in-kind assistance from NGOs / religious groups
- 115 ☐ / ☐ Savings, interest or other investment income
- 116 ☐ / ☐ Pension income

[And 2 other symbols \[16\]](#)

[J] OTHER INCOME

Roster: INCOME SOURCE

generated by multi-select question [j1_1](#)

roster_transfers

J1.1oth. Please specify other.

TEXT

j1_1oth

E @rowcode==999

J1.2. During %refperiod%, what was the total value of the income from this source (%rosteritle%) received by the household?

NUMERIC: INTEGER

j1_2

I Value in BDT IF MULTIPLE MEMBERS, SUMUP THE AMOUNT. IF THIS WAS IN-KIND, PROVIDE THE TOTAL CASH VALUE OF THE SOURCE.

V1 self>0

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

W2 self<\$warn_1cu_val

M2 This value seems very high. Are you sure this is correct (remember value should be in BDT).

[K] SOCIAL CAPITAL

E consent==1

[K] SOCIAL CAPITAL

GROUP INVOLVEMENT

<p>K1.1.Does at least one member of the household belong to the following groups?</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions. Please ask all questions.</p>	<p>MULTI-SELECT: YES/NO k1_1</p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> Farmers' cooperative</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> Farmers' association</p> <p>003 <input type="checkbox"/> / <input type="checkbox"/> Labour Contracting Society</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> Livestock association</p> <p>005 <input type="checkbox"/> / <input type="checkbox"/> Water user association</p> <p>006 <input type="checkbox"/> / <input type="checkbox"/> Other work-related group/ Trade union</p> <p>007 <input type="checkbox"/> / <input type="checkbox"/> Microfinance association</p> <p>008 <input type="checkbox"/> / <input type="checkbox"/> Savings group/ Credit group/ Funeral group</p> <p>009 <input type="checkbox"/> / <input type="checkbox"/> Religious group</p> <p>010 <input type="checkbox"/> / <input type="checkbox"/> Men's group</p> <p>011 <input type="checkbox"/> / <input type="checkbox"/> Women's group</p> <p>012 <input type="checkbox"/> / <input type="checkbox"/> Youth/ Students' group</p> <p>013 <input type="checkbox"/> / <input type="checkbox"/> Cultural group</p> <p>014 <input type="checkbox"/> / <input type="checkbox"/> Parent/Teacher's association</p> <p>015 <input type="checkbox"/> / <input type="checkbox"/> Health/ Nutrition group</p> <p>016 <input type="checkbox"/> / <input type="checkbox"/> Political group</p> <p>And 2 other symbols [17]</p>
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[K] SOCIAL CAPITAL / GROUP INVOLVEMENT		
Roster: GROUP		
generated by multi-select question k1_1		roster_groups
K1.1oth. Please specify other group	TEXT	k1_1oth
E @rowcode==999	
K1.2. Who in your household is involved and/or participates in this %rosteritle%?	MULTI-SELECT: LINKED	k1_2
K1.3. How many years is it since the first member of your household became involved in this %rosteritle%?	NUMERIC: INTEGER	k1_3
I NUMBER OF YEARS IF THERE ARE MULTIPLE MEMBERS IN THE HOUSEHOLD, ENTER FOR THE PERSON WHO HAS BEEN A MEMBER FOR THE LONGEST	SPECIAL VALUES	
	00 Less than one year	
K1.4. How often does this %rosteritle% meet in a year?	NUMERIC: INTEGER	k1_4
I NUMBER OF TIMES	-----	
V1 self.InRange(1,365)		
M1 This seems unlikely. Please check.		
K1.5. During %refperiod%, how many times did household member(s) participate in %rosteritle% meetings?	NUMERIC: INTEGER	k1_5
V1 self<=k1_4	-----	
M1 The number of times member participate must be equal to or smaller than the total number of times the group meets.		
K1.6. Does the %rosteritle% charge dues?	SINGLE-SELECT	k1_6
	01 <input type="radio"/> Yes	
	00 <input type="radio"/> No	

<p>K1.7. How much are the total dues for one year of membership?</p> <p>I Value in BDT. If the member has been part of the group for over one year , this value should be the total amount they paid over the past 12 months. If they have been a member for less than a year, this value should be the total amount they paid over the past 12 months. And 89 other symbols [8]</p> <p>E k1_6==1</p>	<p>NUMERIC: INTEGER</p> <p>k1_7</p> <p>-----</p>
<p>K1.8. Does %rosteritle% work with similar groups outside of the village?</p> <p>E @rowcode.InList(1,2,3,4,5,6)</p>	<p>SINGLE-SELECT</p> <p>k1_8</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

[L] CREDIT, SAVINGS AND FINANCIAL INCLUSION

E consent==1

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

[L] CREDIT, SAVINGS AND FINANCIAL INCLUSION

Roster: LOAN

generated by numeric question [11_2](#)

roster_loan

<p>L1.3. From which source did you obtain this loan?</p>	<p>SINGLE-SELECT</p> <p>11_3</p> <p>001 <input type="radio"/> Bank (commercial)</p> <p>002 <input type="radio"/> Microfinance institution (e.g. Unrwa, def, mfw, tamweelcom, memcc, nmb, finca, amc, cab)</p> <p>003 <input type="radio"/> Cooperative</p> <p>004 <input type="radio"/> Money lender</p> <p>005 <input type="radio"/> Neighbour</p> <p>006 <input type="radio"/> Grocery/local merchant</p> <p>007 <input type="radio"/> Employer</p> <p>008 <input type="radio"/> Relative</p> <p>009 <input type="radio"/> Friend</p> <p>010 <input type="radio"/> Pawnshop</p> <p>011 <input type="radio"/> Agricultural credit institution</p> <p>012 <input type="radio"/> Religious institution</p> <p>013 <input type="radio"/> NGO</p> <p>014 <input type="radio"/> Savings and Credit Group</p> <p>999 <input type="radio"/> Other</p>
<p>L1.3oth. Please specify other.</p> <p>E 11_3==999</p> <p>V1 self.Length>3</p> <p>M1 Description is too short. Please specify more</p>	<p>TEXT</p> <p>11_3oth</p> <p>-----</p>

<p>L1.4. Which household member was responsible for the loan?</p> <p>I Select up to two</p>	<p>MULTI-SELECT: LINKED 11_4</p>
<p>L1.5. What was the main purpose for obtaining the loan from %l1_3%?</p>	<p>SINGLE-SELECT 11_5</p> <p>001 <input type="radio"/> Farm inputs</p> <p>002 <input type="radio"/> Purchase of farm equipment</p> <p>003 <input type="radio"/> Purchase of farm animals</p> <p>004 <input type="radio"/> Purchase/lease of agricultural land</p> <p>005 <input type="radio"/> Other agricultural costs</p> <p>006 <input type="radio"/> Purchase of inputs/working capital/start-up capital</p> <p>007 <input type="radio"/> Purchase/improvement of land/building/equipment</p> <p>008 <input type="radio"/> Other business expenses</p> <p>009 <input type="radio"/> Expanding business/enterprise</p> <p>010 <input type="radio"/> Consumption needs (e.g buy tv, refrigerator, computer, etc.)</p> <p>011 <input type="radio"/> Marriage/family events</p> <p>012 <input type="radio"/> Consumer durables</p> <p>013 <input type="radio"/> Education</p> <p>014 <input type="radio"/> Health (e.g hospital bills)</p> <p>015 <input type="radio"/> To repay another loan</p> <p>999 <input type="radio"/> Other</p>
<p>L1.5oth. Please specify other.</p> <p>E 11_5==999</p> <p>V1 self.Length>3</p> <p>M1 Description is too short. Please specify more.</p>	<p>TEXT 11_5oth</p> <p>.....</p>
<p>L1.6b. In which YEAR was this loan contracted?</p> <p>V1 self<=2018</p> <p>M1 Year can not be in the future.</p> <p>V2 self>1950</p> <p>M2 This seems too far in the past. Please check.</p>	<p>NUMERIC: INTEGER 11_6a</p> <p>-----</p>
<p>L1.6a. In which month of %l1_6a% was the loan from %l1_3% contracted?</p> <p>I MONTH OF THE YEAR THE LOAN WAS CONTRACTED</p> <p>E 11_6a!=2018</p>	<p>SINGLE-SELECT 11_6b</p> <p>001 <input type="radio"/> January</p> <p>002 <input type="radio"/> February</p> <p>003 <input type="radio"/> March</p> <p>004 <input type="radio"/> April</p> <p>005 <input type="radio"/> May</p> <p>006 <input type="radio"/> June</p> <p>007 <input type="radio"/> July</p> <p>008 <input type="radio"/> August</p> <p>009 <input type="radio"/> September</p> <p>010 <input type="radio"/> October</p> <p>011 <input type="radio"/> November</p> <p>012 <input type="radio"/> December</p> <p>888 <input type="radio"/> Can't remember</p>
<p>L1.6a. In which month of %l1_6a% was the loan from %l1_3% contracted?</p> <p>I MONTH OF THE YEAR THE LOAN WAS CONTRACTED</p> <p>E 11_6a==2018</p>	<p>SINGLE-SELECT 11_6bi</p> <p>001 <input type="radio"/> January</p> <p>002 <input type="radio"/> February</p> <p>003 <input type="radio"/> March</p> <p>004 <input type="radio"/> April</p> <p>005 <input type="radio"/> May</p> <p>006 <input type="radio"/> June</p> <p>007 <input type="radio"/> July</p> <p>888 <input type="radio"/> Can't remember</p>

L1.7. How was the loan disbursed?	<div> <div>SINGLE-SELECT11_7</div> <div> 01 <input type="radio"/> In cash 02 <input type="radio"/> In kind 03 <input type="radio"/> In cash and In kind </div> </div>
L1.8. What was the total amount of this original loan? I Value in BDT (in cash + in kind) V1 self>0 M1 The amount of loan must be larger than zero. V2 self<\$err_lcu_val M2 This value is too high. Please check. W3 self<\$warn_lcu_val M3 This value seems very high. Please confirm.	<div> <div>NUMERIC: INTEGER11_8</div> <div>-----</div> </div>
L1.9. What kind of guarantee was required by the %l1_3%?	<div> <div>SINGLE-SELECT11_9</div> <div> 001 <input type="radio"/> None 002 <input type="radio"/> Land 003 <input type="radio"/> Cattle 004 <input type="radio"/> House/building 005 <input type="radio"/> Other valuable assets (jewelry etc.) 006 <input type="radio"/> Employer 007 <input type="radio"/> Relatives 008 <input type="radio"/> Non-relatives 999 <input type="radio"/> other, specify </div> </div>
L1.12a. What was the interest rate/fee for this loan in %? I AMOUNT OF THE INTEREST RATE (%). E.G 2.5%= 2.5 V1 self.InRange(0,90) self==888 M1 This seems very high. Please check.	<div> <div>NUMERIC: DECIMAL11_12a</div> <div>-----</div> </div>
L1.12b. TIME UNIT OF THE INTEREST RATE E 11_12a>0	<div> <div>SINGLE-SELECT11_12b</div> <div> 01 <input type="radio"/> PER WEEK 02 <input type="radio"/> PER MONTH 03 <input type="radio"/> PER THREE MONTHS 04 <input type="radio"/> PER SIX MONTHS 05 <input type="radio"/> ANNUALLY </div> </div>
L1.15. Has the loan been repaid?	<div> <div>SINGLE-SELECT11_15</div> <div> 01 <input type="radio"/> Yes 00 <input type="radio"/> No </div> </div>
L1.13. How long did it take to repay the loan in fullWhen do you expect to have paid off the loan in full? I NUMBER OF MONTHS. E 11_15==1 V1 self.InRange(0,120) M1 This seems unlikely. Please check.	<div> <div>NUMERIC: INTEGER11_13</div> <div>-----</div> </div>
L1.16. How long do you think it will take until you have paid off the loan from %rosteritle% in full? I NUMBER OF MONTHS FROM TODAY'S DATE. E 11_15==0 V1 self<120 M1 This seems unlikely, please check	<div> <div>NUMERIC: INTEGER11_16</div> <div>-----</div> </div>

L1.18. During %refperiod%, did anyone in your household APPLY for a loan?	SINGLE-SELECT 11_18 01 <input type="radio"/> Yes 00 <input type="radio"/> No
L1.19. Did it occur that one of your application has been rejected? E 11_18==1	SINGLE-SELECT 11_19 01 <input type="radio"/> YES 00 <input type="radio"/> NO
L1.20. How many times have your applications been rejected during %refperiod%? E 11_19==1 V1 self.InRange(1,10) M1 This seems unlikely. Please check.	NUMERIC: INTEGER 11_20 -----
L1.21. What was/were the reason(s) for the rejection? E 11_19==1	MULTI-SELECT 11_21 001 <input type="checkbox"/> No collateral 002 <input type="checkbox"/> Application was deemed insufficient / unsuitable 999 <input type="checkbox"/> Other
L1.21oth. Please specify other. E 11_21.Contains(999) V1 self.Length>2 M1 Description is too short. Please specify more.	TEXT 11_21oth
L1.22. What were the reasons you have not applied for a loan? E 11_18==0	MULTI-SELECT 11_22 001 <input type="checkbox"/> NO NEED FOR EXTERNAL FINANCING 002 <input type="checkbox"/> HIGH INTEREST RATES 003 <input type="checkbox"/> EXCESSIVE COLLATERAL REQUIREMENTS 004 <input type="checkbox"/> LENGTHY APPLICATION PROCESS 005 <input type="checkbox"/> HIGH COSTS 006 <input type="checkbox"/> NO LENDING INSTITUTION (FORMAL OR INFORMAL) AVAILABLE 007 <input type="checkbox"/> UNCERTAINTY OF OWN ABILITY TO REPAY 008 <input type="checkbox"/> GOT REJECTED EARLIER 009 <input type="checkbox"/> NO KNOWLEDGE ABOUT THE POSSIBILITY OF RECEIVING FINANCIAL SUPPORT 999 <input type="checkbox"/> OTHER, SPECIFY
L1.22oth. Please specify other. E 11_22.Contains(999)	TEXT 11_22oth
M1.1. During %refperiod% did any member of your household have a bank account (INCLUDING FORMALLY REGISTERED ACCOUNTS AND MOBILE MONEY ACCOUNTS)?	SINGLE-SELECT m1_1 01 <input type="radio"/> YES 00 <input type="radio"/> NO
M1.1a. How many bank accounts did your household have during %refperiod% (INCLUDING FORMALLY REGISTERED ACCOUNTS AND MOBILE MONEY ACCOUNTS)? E m1_1==1	NUMERIC: INTEGER m1_1a -----

<p>M1.2. Who is the provider of this account?</p> <p>I SELECT ALL THAT APPLY. EXAMPLES OF THE DIFFERENT PROVIDER S ARE AS FOLLOWS: MICROFINANCE INSTITUTIONS: ASA, BRAC, GR AMEEN, BURO FORMAL BANK: HSBC, STANDARD CHARTERED, HABI B BANK, ISLAMIC BANK, SONALI, And 228 other symbols [10]</p>	<p>MULTI-SELECT m1_2</p> <p>001 <input type="checkbox"/> MICROFINANCE INSTITUTIONS</p> <p>002 <input type="checkbox"/> FORMAL BANK</p> <p>003 <input type="checkbox"/> FINANCIAL SERVICE PROVIDER THAT IS NOT A BANK</p> <p>004 <input type="checkbox"/> MOBILE MONEY</p> <p>999 <input type="checkbox"/> OTHER, SPECIFY</p>
<p>M1.4. In whose name is the %rosteritle% account held?</p> <p>I Select up to two</p>	<p>MULTI-SELECT: LINKED m1_4</p>
<p>M1.3. For what purpose(s) do you use the %rosteritle% account?</p> <p>I SELECT ALL THAT APPLY</p> <p>E m1_1==1</p>	<p>MULTI-SELECT m1_3</p> <p>001 <input type="checkbox"/> SAVINGS</p> <p>002 <input type="checkbox"/> TO SEND AND RECEIVE MONEY FOR FAMILY AND FRIENDS</p> <p>003 <input type="checkbox"/> TO SEND AND RECEIVE MONEY FOR AGRICULTURAL BUSINESS</p> <p>004 <input type="checkbox"/> TO SEND AND RECEIVE MONEY FOR OTHER BUSINESS</p> <p>005 <input type="checkbox"/> TO PAY HOUSEHOLD BILLS</p> <p>006 <input type="checkbox"/> TO RECEIVE GOVERNMENT SUPPORT TRANSFERS</p> <p>007 <input type="checkbox"/> TO OBTAIN A LOAN</p> <p>008 <input type="checkbox"/> PENSION</p> <p>009 <input type="checkbox"/> I DO NOT USE THE ACCOUNT</p> <p>999 <input type="checkbox"/> OTHER, SPECIFY</p>
<p>M1.3oth. Please specify</p> <p>E m1_3.Contains(999)</p>	<p>TEXT m1_3oth</p> <p>-----</p>

E @rowcode!=9 && m1_2.Contains(4)

<p>M1.4. How many times did you use this service during the past 12 months?</p> <p>V1 self<=365</p> <p>M1 This is not possible, please check</p>	<p>NUMERIC: INTEGER m1_5</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>365 DAILY</p> <p>052 ONCE PER WEEK</p> <p>012 ONCE PER MONTH</p>
<p>N1.1. During %refperiod%, did you or anyone in your household have cash savings, whether or not the money is still in savings?</p> <p>I THIS SHOULD INCLUDE SAVINGS IN THE NAME OF ALL HOUSEHOLD MEMBERS. WE ARE INTERESTED IN ALL THE SAVINGS THE HOUSEHOLD HAD DURING THE REFERENCE PERIOD. IF THE HOUSEHOLD HAD ANY SAVING BEFORE OR AFTER TH And 48 other symbols [9]</p>	<p>SINGLE-SELECT n1_1</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>N1.2. In which location(s) did your household have cash savings during %refperiod%?</p>	<div> <div>MULTI-SELECT</div> <div>n1_2</div> <div> <div>001</div> <div><input type="checkbox"/></div> <div>AT HOME</div> </div> <div> <div>002</div> <div><input type="checkbox"/></div> <div>FRIENDS/RELATIVE</div> </div> <div> <div>003</div> <div><input type="checkbox"/></div> <div>VILLAGE INSTITUTION</div> </div> <div> <div>004</div> <div><input type="checkbox"/></div> <div>NEIGHBOR</div> </div> <div> <div>005</div> <div><input type="checkbox"/></div> <div>RELIGIOUS INSTITUTION</div> </div> <div> <div>006</div> <div><input type="checkbox"/></div> <div>TRADER</div> </div> <div> <div>007</div> <div><input type="checkbox"/></div> <div>COMMERCIAL BANK</div> </div> <div> <div>008</div> <div><input type="checkbox"/></div> <div>MOBILE MONEY ACCOUNT</div> </div> <div> <div>009</div> <div><input type="checkbox"/></div> <div>OTHER ACCOUNT</div> </div> <div> <div>010</div> <div><input type="checkbox"/></div> <div>MONEY LENDER</div> </div> <div> <div>011</div> <div><input type="checkbox"/></div> <div>CREDIT ASSOCIATION/SAVINGS GROUP</div> </div> <div> <div>999</div> <div><input type="checkbox"/></div> <div>OTHER LOCATION</div> </div> </div>
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[O] SHOCKS

E consent==1

[O] SHOCKS

SHOCKS

<p>O1.1a. During %refperiod%, did you experience any of the following shocks?</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions. Please ask all questions.</p>	<p>MULTI-SELECT: YES/NO o1_1a</p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> Damage/loss of crops due to cyclone/storm</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> Damage/loss of crops due to flood</p> <p>003 <input type="checkbox"/> / <input type="checkbox"/> Damage/loss of crops due to other reasons (pest/disease/theft/fire)</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> Loss of livestock due to cyclone/storm</p> <p>005 <input type="checkbox"/> / <input type="checkbox"/> Loss of livestock due to flood</p> <p>006 <input type="checkbox"/> / <input type="checkbox"/> Loss of livestock due to other reasons (disease/theft/fire)</p> <p>007 <input type="checkbox"/> / <input type="checkbox"/> Damage/loss of productive assets due to cyclone/storm</p> <p>008 <input type="checkbox"/> / <input type="checkbox"/> Damage/loss of productive assets due to flood</p> <p>009 <input type="checkbox"/> / <input type="checkbox"/> Damage/loss of productive assets due to other reasons (theft/fire)</p> <p>010 <input type="checkbox"/> / <input type="checkbox"/> Dowry payment/other wedding costs</p> <p>011 <input type="checkbox"/> / <input type="checkbox"/> Unusually high costs of agricultural inputs</p> <p>012 <input type="checkbox"/> / <input type="checkbox"/> Unusually low prices for agricultural outputs</p> <p>013 <input type="checkbox"/> / <input type="checkbox"/> Reduction in earnings/loss of employment household member(s)</p> <p>014 <input type="checkbox"/> / <input type="checkbox"/> Serious illness or accident of household members</p> <p>015 <input type="checkbox"/> / <input type="checkbox"/> Death of income earner(s)</p> <p>016 <input type="checkbox"/> / <input type="checkbox"/> Death of other household member(s)</p> <p>And 6 other symbols [18]</p>
<p>Please list other shocks that your household experienced</p> <p>E o1_1a.Yes.Contains(999)</p>	<p>LIST o1_1oth</p> <p>-----</p>
<p>[O] SHOCKS / SHOCKS</p> <p>Roster: SHOCK</p> <p>generated by multi-select question o1_1a roster_shock</p>	
<p>O1.1b. How many times did you experience this shock (%rosteritle%) during %refperiod%?</p> <p>E @rowcode.InList(1,2,3,4,5)</p> <p>V1 self>0</p> <p>M1 Respondent stated to have experienced the shock. Number of times must be larger than zero.</p> <p>V2 self<=20</p> <p>M2 This seems too high. Please check.</p>	<p>NUMERIC: INTEGER o1_1b</p> <p>-----</p>
<p>O1.2. How severe was the impact of this shock (%rosteritle%) on your household during %refperiod%s?</p>	<p>SINGLE-SELECT o1_2</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>O1.3. To what extent were you and your household able to recover from this shock (%rosteritle%) during %refperiod%?</p>	<p>SINGLE-SELECT o1_3</p> <p>01 <input type="radio"/> Not affected significantly</p> <p>02 <input type="radio"/> Recovered and better off</p> <p>03 <input type="radio"/> Recovered to same level</p> <p>04 <input type="radio"/> Recovered some, but worse</p> <p>05 <input type="radio"/> Did not recover</p>

<p>O1.1b. How many times did you experience this shock (%rosteritle%) during %refperiod%?</p> <p>V1 self>0</p> <p>M1 Respondent stated to have experienced the shock. Number of times must be larger than zero.</p> <p>V2 self.InRange(1,20)</p> <p>M2 This seems unlikely. Please check.</p>	<p>NUMERIC: INTEGER o1_1both</p> <p>-----</p>
<p>O1.2oth. How severe was the impact of this shock (%rosteritle%) on your household during %refperiod%s?</p>	<p>SINGLE-SELECT o1_2oth</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>O1.3. To what extent were you and your household able to recover from this shock (%rosteritle%) during %refperiod%?</p>	<p>SINGLE-SELECT o1_3oth</p> <p>01 <input type="radio"/> Not affected significantly</p> <p>02 <input type="radio"/> Recovered and better off</p> <p>03 <input type="radio"/> Recovered to same level</p> <p>04 <input type="radio"/> Recovered some, but worse</p> <p>05 <input type="radio"/> Did not recover</p>

[Q] EXTENSION AND INFORMATION

E consent==1

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

<p>Q1.1. During %refperiod%, did you or anyone in your household receive any advice on the following topics?</p> <p>V1 self.Missing.Length==0</p> <p>M1 Respondent has not yet answered all questions. Please ask all questions.</p>	<p>MULTI-SELECT: YES/NO q1_1</p> <p>001 <input type="checkbox"/> / <input type="checkbox"/> New Crop Varieties</p> <p>002 <input type="checkbox"/> / <input type="checkbox"/> Soil management (e.g. zero/minimum tillage, mulching, etc.)</p> <p>004 <input type="checkbox"/> / <input type="checkbox"/> Crop management (e.g crop rotation, pest/disease control, insecticide/herbicide/fungicide use, etc)</p> <p>012 <input type="checkbox"/> / <input type="checkbox"/> Harvest Techniques</p> <p>013 <input type="checkbox"/> / <input type="checkbox"/> Post-Harvest Techniques (including storage and quality control)</p> <p>014 <input type="checkbox"/> / <input type="checkbox"/> Livestock raising (including general animal care and vaccination)</p> <p>016 <input type="checkbox"/> / <input type="checkbox"/> Sales/marketing (including facilitation of collective marketing)</p> <p>017 <input type="checkbox"/> / <input type="checkbox"/> Access to credit</p> <p>018 <input type="checkbox"/> / <input type="checkbox"/> Forestry</p> <p>019 <input type="checkbox"/> / <input type="checkbox"/> Fishery production</p> <p>020 <input type="checkbox"/> / <input type="checkbox"/> Road or Market Construction</p> <p>999 <input type="checkbox"/> / <input type="checkbox"/> Other, specify</p>
--	---

Q1.1oth. Please specify E @rowcode==999	TEXT q1_1oth
Q1.2. What was the <u>main source</u> of the advice on %rosteritle%?	SINGLE-SELECT q1_2 001 <input type="radio"/> CCRIP Staff 002 <input type="radio"/> Gov. Agricultural Extension Service 003 <input type="radio"/> Private Agricultural Extension Service 004 <input type="radio"/> Gov. Fishery Extension Service 005 <input type="radio"/> NGO 006 <input type="radio"/> Agricultural Coop/Farmers' Assoc 007 <input type="radio"/> Fishing Coop 008 <input type="radio"/> Lead Farmer 009 <input type="radio"/> Other Farmer (Neighbor/Relative) 999 <input type="radio"/> Other (Specify)
Q1.2oth. Please specify other. E q1_2==999	TEXT q1_2oth
Q1.3. Who in your household received advice / information on %rosteritle% through %q1_2% during %refperiod%? I Select up to three	MULTI-SELECT: LINKED q1_3
Q1.4. How was advice mainly received from %q1_2%?	SINGLE-SELECT q1_4 001 <input type="radio"/> Farmer Field Days/Field School 002 <input type="radio"/> Village Agricultural Extension Meeting 003 <input type="radio"/> Agricultural Extension Course 004 <input type="radio"/> Electronic Media (TV, Radio, Etc 005 <input type="radio"/> Paper Media (Handouts / Flyers) 006 <input type="radio"/> Field Visit 999 <input type="radio"/> Other (Specify)
Q1.4oth. Please specify E q1_4==999	TEXT q1_4oth

[U] DECISION-MAKING

E consent==1

STATIC TEXT

When decisions are made regarding the following aspects of household life, primarily who makes decisions about...?

[U] DECISION-MAKING DECISION-MAKING TOPICS

STATIC TEXT

U1.1. When decisions are made regarding the following aspects of household life, primarily who makes decisions about...?

U1.1.1. Making major household purchases?	<p>SINGLE-SELECT u1_1_1</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>
U1.1.2. Which crops to produce?	<p>SINGLE-SELECT u1_1_2</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>
U1.1.3. When to plant the crops?	<p>SINGLE-SELECT u1_1_3</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>
U1.1.4. What inputs to buy for agricultural production?	<p>SINGLE-SELECT u1_1_4</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>
U1.1.5. When to harvest and to whom to sell crops?	<p>SINGLE-SELECT u1_1_5</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>
U1.1.6. Which type of livestock to rear?	<p>SINGLE-SELECT u1_1_6</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>

U1.1.7. How to feed, graze, vaccinate livestock?	<p>SINGLE-SELECT u1_1_7</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>
U1.1.8. Where, when, and to whom to sell the livestock and products?	<p>SINGLE-SELECT u1_1_8</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>
U1.1.10a. Whether to send children to school?	<p>SINGLE-SELECT u1_1_10a</p> <p>01 <input type="radio"/> HUSBAND/MALE HOUSEHOLD MEMBER</p> <p>02 <input type="radio"/> WIFE/FEMALE HOUSEHOLD MEMBER</p> <p>03 <input type="radio"/> JOINTLY BY MALE AND FEMALE HOUSEHOLD MEMBERS</p> <p>09 <input type="radio"/> NOT APPLICABLE</p>

QUESTIONNAIRE WRAP UP

ENUMERATOR: RECORD DATE & TIME	<p>DATE: CURRENT TIME end_visitdate</p> <p>.....</p>
ENUMERATOR: RECORD CURRENT GPS LOCATION	<p>GPS end_location</p> <p>N -----</p> <p>W -----</p> <p>A -----</p>
Did the household head answer the majority of the questions in this questionnaire?	<p>SINGLE-SELECT end_respondent_0</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>

<p>What member of the household answered the majority of the questions in this questionnaire?</p> <p>E end_respondent_0==0</p>	<p>SINGLE-SELECT end_respondent</p> <p>002 <input type="radio"/> Spouse</p> <p>003 <input type="radio"/> Son/Daughter</p> <p>004 <input type="radio"/> Grandchild</p> <p>005 <input type="radio"/> Father/Mother</p> <p>006 <input type="radio"/> Sister/Brother</p> <p>007 <input type="radio"/> Niece/Nephew</p> <p>008 <input type="radio"/> Uncle/Aunt</p> <p>009 <input type="radio"/> Son/Daughter-In-Law</p> <p>010 <input type="radio"/> Father/Mother-In-Law</p> <p>011 <input type="radio"/> Brother/Sister-In-Law</p> <p>012 <input type="radio"/> Grandparents</p> <p>013 <input type="radio"/> Foster children</p> <p>014 <input type="radio"/> Orphan children</p> <p>999 <input type="radio"/> Other, Specify</p>
<p>Was there a second household member who participated in this interview?</p> <p>E end_respondent_0==0</p>	<p>SINGLE-SELECT end_respondent_1</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Was this the household head?</p> <p>E end_respondent_1==1</p>	<p>SINGLE-SELECT end_respondent_3</p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>What member of the household answered the second highest number of questions in this questionnaire?</p> <p>E end_respondent_3==0</p>	<p>SINGLE-SELECT end_respondent_2</p> <p>002 <input type="radio"/> Spouse</p> <p>003 <input type="radio"/> Son/Daughter</p> <p>004 <input type="radio"/> Grandchild</p> <p>005 <input type="radio"/> Father/Mother</p> <p>006 <input type="radio"/> Sister/Brother</p> <p>007 <input type="radio"/> Niece/Nephew</p> <p>008 <input type="radio"/> Uncle/Aunt</p> <p>009 <input type="radio"/> Son/Daughter-In-Law</p> <p>010 <input type="radio"/> Father/Mother-In-Law</p> <p>011 <input type="radio"/> Brother/Sister-In-Law</p> <p>012 <input type="radio"/> Grandparents</p> <p>013 <input type="radio"/> Foster children</p> <p>014 <input type="radio"/> Orphan children</p> <p>999 <input type="radio"/> Other, Specify</p>

APPENDIX A — ENABLING CONDITIONS

- [1] **b2_3ai: B2.3ai. Did you dedicate this parcel (<u>%parcelroster%</u>) SOLELY to any of the following uses during THE WHOLE OF <u>%season1%</u>?**

Enablement Condition:

```
IsAnswered(b2_4a_s1) && b2_4a_s1.InList(1,2) ?
plotroster2_s1.Any(x=>IsAnswered(x.b3s1_1a)) &&
new[] {hg_area, tp_area, sum_non_area, s1_area}.Sum()
<area_parcel :
new[] {hg_area, tp_area, sum_non_area, s1_area}.Sum()
<area_parcel && IsAnswered(b2_4a_s1)
```

- [2] **b2_3ci: B2.3ci. Did you dedicate this parcel (<u>%parcelroster%</u>) SOLELY to any of the following uses during THE WHOLE OF <u>%season2%</u>?**

Enablement Condition:

```
IsAnswered(b2_4a_s2) && b2_4a_s2.InList(1,2) ?
plotroster2_s2.All(x=>IsAnswered(x.b3s2_1a)) &&
new[] {hg_area, tp_area, sum_non_area, s2_area}.Sum()
<area_parcel :
new[] {hg_area, tp_area, sum_non_area, s2_area}.Sum()
<area_parcel && IsAnswered(b2_4a_s2)
```

- [3] **b2_5ci: B2.3ci. Did you dedicate this parcel (<u>%parcelroster%</u>) SOLELY to any of the following uses during THE WHOLE OF <u>%season3%</u>?**

Enablement Condition:

```
IsAnswered(b2_4a_s3) && b2_4a_s3.InList(1,2) ?
plotroster2_s3.Any(x=>IsAnswered(x.b3s3_1a)) &&
new[] {hg_area, tp_area, sum_non_area, s3_area}.Sum()
<area_parcel :
new[] {hg_area, tp_area, sum_non_area, s3_area}.Sum()
<area_parcel && IsAnswered(b2_4a_s3)
```

- [4] **b2_5cii: B2.3aii. Was it the whole of the parcel or only part of it?**

Enablement Condition:

```
b2_5ci.Yes.Length==1 && b2_1a.No.Contains(1) && b2_1a.No.Contains(2) && b2_1a.No.Contains(3) &&
b2_1a.No.Contains(4) && b2_3ci.No.Contains(1) && b2_3ci.No.Contains(2) && b2_3ci.No.Contains(3) &&
b2_3ci.No.Contains(4) && b2_3ci.No.Contains(5) && b2_5ci.No.Contains(1) && b2_5ci.No.Contains(2) &&
b2_5ci.No.Contains(3) && b2_5ci.No.Contains(4) && b2_5ci.No.Contains(5) && b2_3ai.No.Contains(1) &&
b2_3ai.No.Contains(2) && b2_3ai.No.Contains(3) && b2_3ai.No.Contains(4) && b2_3ai.No.Contains(5)
```

- [5] **: INPUT**

Enablement Condition:

```
parcelroster_s1.Where(x=>x.b2_4a_s1!=null).Any(p=>p.plotroster2_s1.Where(t=>t.c1s1_8.Length>0).Any(c=>c.c1s1_8.Contains(@rowcode)))
||
parcelroster_s1.Where(x=>x.b2_4a_s1!=null).Any(p=>p.plotroster2_s1.Where(t=>t.c2s1_8b!=null).Any(c=>c.c2s1_8b.Contains(@rowcode)))
||
parcelroster_s1.Where(x=>x.b2_4a_s1!=null).Any(p=>p.plotroster2_s1.Where(t=>t.c2s1_12b!=null).Any(c=>c.c2s1_12b.Contains(@rowcode)))
```

```
/// Add all INPUTS that you want to screen for if the farmers have used it. In this module, only the seasonal
crops are asked. In the Perennial module you want only insert the perennial crops.
/// In the latter case, also screen for the seasonal plots on which trees/perennial plots have been cultivated
```

- [6] **: INPUT**

Enablement Condition:

```
parcelroster_s1.Where(x=>x.b2_4a_s2!=null).Any(p=>p.plotroster2_s2.Where(t=>t.c1s2_8.Length>0).Any(c=>c.c1s2_8.Contains(@rowcode)))
||
parcelroster_s1.Where(x=>x.b2_4a_s2!=null).Any(p=>p.plotroster2_s2.Where(t=>t.c2s2_8b!=null).Any(c=>c.c2s2_8b.Contains(@rowcode)))
||
parcelroster_s1.Where(x=>x.b2_4a_s2!=null).Any(p=>p.plotroster2_s2.Where(t=>t.c2s2_12b!=null).Any(c=>c.c2s2_12b.Contains(@rowcode)))
```

```
/// Add all INPUTS that you want to screen for if the farmers have used it. In this module, only the seasonal
crops are asked. In the Perennial module you want only insert the perennial crops.
/// In the latter case, also screen for the seasonal plots on which trees/perennial plots have been cultivated
```

- [7] **: INPUT**

Enablement Condition:

```
parcelroster_s3.Where(x=>x.b2_4a_s3!=null).Any(p=>p.plotroster2_s3.Where(t=>t.c1s3_8.Length>0).Any(c=>c.c1s3_8.Contains(@rowcode)))
||
parcelroster_s3.Where(x=>x.b2_4a_s3!=null).Any(p=>p.plotroster2_s3.Where(t=>t.c2s3_8b!=null).Any(c=>c.c2s3_8b.Contains(@rowcode)))
||
parcelroster_s3.Where(x=>x.b2_4a_s3!=null).Any(p=>p.plotroster2_s3.Where(t=>t.c2s3_12b!=null).Any(c=>c.c2s3_12b.Contains(@rowcode)))
```

```

/// Add all INPUTS that you want to screen for if the farmers have used it. In this module, only the seasonal
crops are asked. In the Perennial module you want only insert the perennial crops.
/// In the latter case, also screen for the seasonal plots on which trees/perennial plots have been cultivated

```

[8] : **[C-TP] TREE/ PERENNIAL PRODUCTION BETWEEN %seasontp%**

Enablement Condition:

```

consent==1 &&
(
parcelroster.Any(p=>p.b2_tp<3)
||
parcelroster_s1.Any(p=>p.plotroster2_s1.Where(x=>x.b3s1_2a!=null).Any(c=>c.b3s1_2a==1))
||
parcelroster_s2.Any(p=>p.plotroster2_s2.Where(x=>x.b3s2_2!=null).Any(c=>c.b3s2_2==1))
||
parcelroster_s3.Any(p=>p.plotroster2_s3.Where(x=>x.b3s3_2!=null).Any(c=>c.b3s3_2==1))
)

```

[9] : **CROP**

Enablement Condition:

```

parcelroster_tp.Where(x=>x.b2_tp!=null).Any(p=>p.treeroster2.Where(x=>x.c1tp_2!=null).Any(c=>c.c1tp_2.Contains(@rowcode)))
||
parcelroster_s1.Any(p=>p.plotroster2_s1.Where(x=>x.c1tps1_2!=null).Any(c=>c.c1tps1_2.Contains(@rowcode)))
||
parcelroster_s2.Any(p=>p.plotroster2_s2.Where(x=>x.c1tps2_2!=null).Any(c=>c.c1tps2_2.Contains(@rowcode)))
||
parcelroster_s3.Any(p=>p.plotroster2_s3.Where(x=>x.c1tps3_2!=null).Any(c=>c.c1tps3_2.Contains(@rowcode)))

```

[10] : **INPUT**

Enablement Condition:

```

parcelroster_tp.Where(x=>x.b2_tp!=null).Any(p=>p.treeroster2.Where(t=>t.c2tp_8b!=null).Any(c=>c.c2tp_8b.Contains(@rowcode)))
||
parcelroster_tp.Where(x=>x.b2_tp!=null).Any(p=>p.treeroster2.Where(t=>t.c2tp_12b!=null).Any(c=>c.c2tp_12b.Contains(@rowcode)))
||
parcelroster_tp.Where(x=>x.b2_tp!=null).Any(p=>p.treeroster2.Where(t=>t.c1tp_2.Length>0).Any(c=>c.c1tp_2.Contains(@rowcode)))
||
parcelroster_tp.Where(x=>x.b2_4a_s1!=null).Any(p=>p.plotroster_s1.Where(t=>t.b3s1_2a==1).Any(l=>l.plotcrop_tps1.Where(z=>z.c1tps1_17>0).Any(q=>q.hiddenrow_tps1==@rowcode)))
||
parcelroster_tp.Where(x=>x.b2_4a_s2!=null).Any(p=>p.plotroster_s2.Where(t=>t.b3s2_2==1).Any(l=>l.plotcrop_tps2.Where(z=>z.c1tps2_17>0).Any(q=>q.hiddenrow_tps2==@rowcode)))
||
parcelroster_tp.Where(x=>x.b2_4a_s3!=null).Any(p=>p.plotroster_s3.Where(t=>t.b3s3_2==1).Any(l=>l.plotcrop_tps3.Where(z=>z.c1tps3_17>0).Any(q=>q.hiddenrow_tps3==@rowcode)))

```

```

/// Add all INPUTS that you want to screen for if the farmers have used it. In this module, only the seasonal
crops are asked. In the Perennial module you want only insert the perennial crops.
/// In the latter case, also screen for the seasonal plots on which trees/perennial plots have been cultivated

```

[11] : **WARNING!
 The sum of all 12 month plots on this parcel (non-cultivation plots, treeplots, and/or homegarden's)
 PLUS the %season1% plots is significantly smaller than the parcel itself.
 Please check.

 Parcel size (Ha): %area_parcel%
 Season 1 + Other uses (Ha): %run_tot_1%

 What about the rest of the parcel?**

Enablement Condition:

```

IsAnswered(b2_4a_s1) && b2_4a_s1==2 && IsAnswered(b2_4c_s1) && plotroster_s1.All(x=>IsAnswered(x.b3s1_1a)) ?
b2_3ai.Missing.Length==0 && nonuseroster_s1.All(x=>IsAnswered(x.b2_3b)) &&
!run_tot_1.InRange((0.9*area_parcel),area_parcel) : false

```

[12] : **WARNING!
 The sum of all 12 month plots on this parcel (non-cultivation plots, treeplots, and/or homegarden's)
 PLUS the %season2% plots is significantly smaller than the parcel itself.
 Please check.

 Parcel size (Ha): %area_parcel%
 Season 2 + Other uses (Ha): %run_tot_2%

 What about the rest of the parcel?**

Enablement Condition:

```

IsAnswered(b2_4a_s2) && b2_4a_s2==2 && IsAnswered(b2_4c_s2) && plotroster_s2.All(x=>IsAnswered(x.b3s2_1a)) ?
b2_3ci.Missing.Length==0 && nonuseroster2.All(x=>IsAnswered(x.b2_3cbi)) &&
!run_tot_2.InRange((0.9*area_parcel),area_parcel) : false

```

[13] : **WARNING!
 The sum of all 12 month plots on this parcel (non-cultivation plots, treeplots, and/or homegarden's)
 PLUS the %season3% plots is significantly smaller than the parcel itself.
 Please check.

 Parcel size (Ha): %area_parcel%
 Season 3 + Other uses (Ha): %run_tot_3%

 What about the rest of the parcel?**

Enablement Condition:

```

IsAnswered(b2_4a_s3) && b2_4a_s3==2 && IsAnswered(b2_4c_s3) && plotroster_s3.All(x=>IsAnswered(x.b3s3_1a)) ?
b2_5ci.Missing.Length==0 && nonuseroster3.All(x=>IsAnswered(x.b2_5cbi)) &&
!run_tot_3.InRange((0.9*area_parcel),area_parcel) : false

```

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

[1] [a1_5: A1.5. What is %rosteritle%'s relationship to %a1_2%?](#)

Validation Condition:

```
/* Check that head has different gender than spouse(s) */

// if head is current person, and does at least one spouse exist?
a1_2==@rowcode && hhroster.Any(x=>x.a1_5==2) ?

!( hhroster.Any(a=>a.a1_5==2 && a.a1_4!=null && a.a1_4==a1_2) ) :

// if not, no problem
true
```

Validation Message: The head and his/her spouse typically have different genders. Please confirm.

Validation Condition:

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

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

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

// if not, no problem
true
```

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

Validation Condition:

```
self==5?

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

true
```

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

[2] [a1_6a: A1.6a. How old is %rosteritle%? \(YEARS\)](#)

Validation Condition:

```
a1_6a<120
```

Validation Message: Reported age is unlikely. Please check.

Validation Condition:

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

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

||

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

||

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

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

Validation Condition:

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

Validation Message: Person (%rosteritle%) seems to be too young to be married (%a1_6a%). Check or confirm.

Validation Condition:

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

Validation Message: Household head is supposed to be an adult at least 12 years old, yet %rosteritle% is %a1_6a%. Check or confirm

Validation Condition:

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

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

Validation Condition:

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

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

APPENDIX C — INSTRUCTIONS

- [1] **b2_1a: B1.10. Did you dedicate this parcel (<u>%rosteritle%</u>) to any of the following uses for the WHOLE OF %ag_refperiod%?**
ONLY SELECT YES IF THE WHOLE PARCEL WAS DEDICATED TO THIS USE FOR THE ENTIRE OF MID MARCH 2017 TO MID MARCH 2018. LEFT FALLOW applies to land that has been cultivated within the past 5 years but was not used during MID MARCH 2017 TO MID MARCH 2018. VIRGIN LAND/BUSH LAND applies to land that has not been cultivated for over 5 years and was not used during MID MARCH 2017 TO MID MARCH 2018.
- [2] **cfish_6g: Cfish.6g. How long did it take to transport all of the %fish_harvest% harvested during %ag_refperiod% sold in the largest transaction?**
IN MINUTES IF PICKED UP AT THE FARMGATE, INSERT ZERO. INSERT THE AMOUNT OF TIME IT TAKES TO TRANSPORT ALL OF THE CROP PURCHASED IN THE LARGEST TRANSACTION. IF MULTIPLE RIDES WERE NECESSARY, SUM UP THE AMOUNT OF EACH RIDE.
- [3] **d1_1: D1.1. During %refperiod%, did you or any member of your household <u>raise or own</u> any of the following livestock (not including poultry, small birds, rabbits and other small livestock)?**
Can be either present on farm or elsewhere. For cows, heifers and calves, respondent should answer for the category of the animal at the end of the reference period. For example, they should only report that have calves if they are a calf at the end of the reference period, if the calf became a heifer before the end of the reference period, it should be counted as a heifer for this section.
- [4] **d2a_1: D2a.1. During the last three months, did you or any member of your household <u>raise or own</u> any of the following small livestock?**
Can be either present on farm or elsewhere. FOR SOME OF THE FOLLOW-UP QUESTIONS FOR THESE SMALL LIVESTOCK, OUR REFERENCE PERIOD IS ONLY THE LAST 3 MONTHS AS THE RESPONDENT IS UNLIKELY TO REMEMBER FOR THE WHOLE 12 MONTHS. IF THEY STILL CANNOT REMEMBER FOR THE LAST THREE MONTHS, ASK THEM TO PROVIDE THEIR BEST ESTIMATE.
- [5] **d1_13: D1.13. What was, on average, the value of each %rosteritle% sold slaughtered during %refperiod%?**
Value in BDT THE AVERAGE VALUE OF ONE OF THIS LIVESTOCK TYPE SOLD SLAUGHTERED. DO NOT INCLUDE LIVESTOCK SLAUGHTERED THAT WAS USED BY THE HOUSEHOLD TO PRODUCE OTHER PRODUCTS THAT THE HOUSEHOLD SOLD (E.G. CUTS OF MEAT, SKIN/HIDE, ETC.)
- [6] **h1_0: H1.0. During %refperiod%, did you or anyone in your household run any of the following micro-businesses/enterprises?**
THIS OPTIONS CAN EITHER BE ASKED DIRECTLY TO RESPONDENT, OR FILLED BY THE ENUMERATOR BASED ON DESCRIPTION BY RESPONDENT. We are interested in non-agricultural micro-businesses/enterprises consisting of activities which produces goods or services (e.g. artisan, metalworking, tailoring, repair work), but also including processing and selling of outputs from household's own crops if done regularly, or owning a shop or operating a trading business or profession. UNPROCESSED AGRICULTURAL PRODUCE AND LIVESTOCK PRODUCT IS CAPTURED IN THE RELEVANT MODULES PREVIOUSLY ADMINISTERED.
- [7] **j1_1: J1.1. During %refperiod%, did you or any members of your household receive income from the following income sources:**
THIS INCLUDES ANY INCOME RECEIVED THAT WAS ADDED TO THE COMMON BUDGET OF THE HOUSEHOLD IN THE LAST 12 MONTHS. CAN ALSO FOR EXAMPLE BE INCOME FOR A SENIOR WHO WAS RECEIVING A PENSION BUT HAS DIED WITHIN THE LAST 12 MONTHS.
- [8] **k1_7: K1.7. How much are the total dues for one year of membership?**
Value in BDT. If the member has been part of the group for over one year, this value should be the total amount they paid over the past 12 months. If they have been a member for less than a year, this value should be the amount paid for 12 months based on the current monthly/annual rate.
- [9] **n1_1: N1.1. During %refperiod%, did you or anyone in your household have cash savings, whether or not the money is still in savings?**
THIS SHOULD INCLUDE SAVINGS IN THE NAME OF ALL HOUSEHOLD MEMBERS. WE ARE INTERESTED IN ALL THE SAVINGS THE HOUSEHOLD HAD DURING THE REFERENCE PERIOD. IF THE HOUSEHOLD HAD ANY SAVING BEFORE OR AFTER THE REFERENCE PERIOD, THIS SHOULD NOT BE INCLUDED.
- [10] **m1_2: M1.2. Who is the provider of this account?**
SELECT ALL THAT APPLY. EXAMPLES OF THE DIFFERENT PROVIDERS ARE AS FOLLOWS: MICROFINANCE INSTITUTIONS: ASA, BRAC, GRAMEEN, BURO FORMAL BANK: HSBC, STANDARD CHARTERED, HABIB BANK, ISLAM BANK, SONALI, JANATA, DUTCH BANGLA BANK, PRIME FINANCIAL SERVICE PROVIDER THAT IS NOT A BANK: FIRST FINANCE, BAY LEASING AND INVESTMENT, FAS FINANCE, GSP FINANCE, HAJJ FINANCE, DELTA BRAC HOUSING FINANCE, BANGLADESH FINANCE AND INVESTMENT CO.

APPENDIX D — CATEGORIES

- [1] [id6: I3. What is the market that this household is linked to?](#)

Categories: 1: Chanmiar Hat, 2: Joyer Hat, 3: Uttar Manika Bazar, 4: Dolar Hat, 5: Akhai Bari, 6: Pazakhali Bazer, 7: Gutia Bazar, 8: Gondershor baz ar, 9: Badurtala Hat, 10: Barotaleshwar Bazar, 11: Chutukar Hat, 12: Rajapur Bazar, 13: Ghorkumarpur Bazar, 14: Patakhali Bazar, 15: Hasua Baza r, 16: Suagram hat, 17: Bairagir Bazar, 18: Sonapara Bazar

- [2] [c1s1_8: C1.8. Which SEASONAL crops were planted on %plotroster_s1% during %season1%?](#)

Categories: 502: RICE, 501: WHEAT, 506: BARLEY, 603: BEAN, 908: CABBAGE, 953: CAPSICUM, 905: CARROT, 912: CAULIFLOWER, 601: CHICK PEAS, 951: COTTON, 904: CUCUMBER, 903: EGGPLANT, 911: GOURD/SQUASH, 913: GREEN/FRENCH BEANS, 700: GROUNDNUT, 802: POTATO, 498: JUTE, 909: LEAFY GREEN, 605: LENTIL, 617: MAIZE, 901: ONION, 801: ORANGE FLESH SWEET POTATO, 604: PEA, 902: PEPPER, 602: PIGEON PEA, 910: PUMPKIN, 906: RADISH, 702: RAPE SEED, 701: SESAME, 504: SORGHUM, 600: SOYBEAN, 952: SUGAR CANE, 800: SWEET POTATO, 950: TOBACCO, 900: TOMATO, 907: TURNIP, 50: GRAM, 51: ARHAR, 52: MASUR, 53: MOTOR, 54: MUNG, 55: MASHKALAI, 56: KHESARI, 9999: OTHER CROP, SPECIFY

- [3] [c1s1_3: C1.3. Which crops were grown on <u>%plotroster_s1%</u> in the previous season?](#)

Categories: 502: RICE, 501: WHEAT, 506: BARLEY, 603: BEAN, 908: CABBAGE, 953: CAPSICUM, 905: CARROT, 912: CAULIFLOWER, 601: CHICK PEAS, 951: COTTON, 904: CUCUMBER, 903: EGGPLANT, 911: GOURD/SQUASH, 913: GREEN/FRENCH BEANS, 700: GROUNDNUT, 802: POTATO, 498: JUTE, 909: LEAFY GREEN, 605: LENTIL, 901: ONION, 604: PEA, 902: PEPPER, 602: PIGEON PEA, 910: PUMPKIN, 906: RADISH, 702: RAPE SEED, 701: SESAME, 504: SORGHUM, 600: SOYBEAN, 952: SUGAR CANE, 800: SWEET POTATO, 950: TOBACCO, 900: TOMATO, 907: TURNIP, 50: GRAM, 51: ARHAR, 52: MASUR, 53: MOTOR, 54: MUNG, 55: MASHKALAI, 56: KHESARI, 9999: OTHER CROP, SPECIFY

- [4] [c1tps1_2: C1.2. Which trees / perennial crops were harvested from %plotroster2_s1% between %season2%?](#)

Categories: 310: APPLE, 101: ASPARAGUS, 102: BAMBOO, 300: BANANA, 99: BETEL NUT, 98: BETEL LEAF, 401: CASHEW NUT, 100: CASSAVA, 311: COCONUT, 200: COFFEE, 306: GUAVA, 304: JACK FRUIT, 308: LEMON, 309: LIME, 400: MACADAMIA NUT, 302: MANGO, 203: MELON, 307: ORANGE, 305: PAPAYA, 312: PASSION FRUIT, 303: PINEAPPLE, 313: POMEGRANATE, 202: RUBBER, 201: TEA, 204: WATERMELON, 9999: OTHER PERENNIAL CROP, SPECIFY

- [5] [c1s2_8: C1.8. Which SEASONAL crops were planted on %plotroster2_s2% during %season2%?](#)

Categories: 502: RICE, 501: WHEAT, 506: BARLEY, 603: BEAN, 908: CABBAGE, 953: CAPSICUM, 905: CARROT, 912: CAULIFLOWER, 601: CHICK PEAS, 951: COTTON, 904: CUCUMBER, 903: EGGPLANT, 911: GOURD/SQUASH, 913: GREEN/FRENCH BEANS, 700: GROUNDNUT, 802: POTATO, 498: JUTE, 909: LEAFY GREEN, 605: LENTIL, 617: MAIZE, 901: ONION, 604: PEA, 902: PEPPER, 602: PIGEON PEA, 910: PUMPKIN, 906: RADISH, 702: RAPE SEED, 701: SESAME, 504: SORGHUM, 600: SOYBEAN, 952: SUGAR CANE, 800: SWEET POTATO, 950: TOBACCO, 900: TOMATO, 907: TURNIP, 50: GRAM, 51: ARHAR, 52: MASUR, 53: MOTOR, 54: MUNG, 55: MASHKALAI, 56: KHESARI, 9999: OTHER CROP, SPECIFY

- [6] [c1s2_3: C1.3. What crops were grown on <u>%plotroster2_s2%</u> in the previous season?](#)

Categories: 502: RICE, 501: WHEAT, 506: BARLEY, 603: BEAN, 908: CABBAGE, 953: CAPSICUM, 905: CARROT, 912: CAULIFLOWER, 601: CHICK PEAS, 951: COTTON, 904: CUCUMBER, 903: EGGPLANT, 911: GOURD/SQUASH, 913: GREEN/FRENCH BEANS, 700: GROUNDNUT, 802: POTATO, 498: JUTE, 909: LEAFY GREEN, 605: LENTIL, 901: ONION, 604: PEA, 902: PEPPER, 602: PIGEON PEA, 910: PUMPKIN, 906: RADISH, 702: RAPE SEED, 701: SESAME, 504: SORGHUM, 600: SOYBEAN, 952: SUGAR CANE, 800: SWEET POTATO, 950: TOBACCO, 900: TOMATO, 907: TURNIP, 50: GRAM, 51: ARHAR, 52: MASUR, 53: MOTOR, 54: MUNG, 55: MASHKALAI, 56: KHESARI, 9999: OTHER CROP, SPECIFY

- [7] [c1tps2_2: C1.2. Which trees / perennial crops were harvested from %plotroster2_s2% between %season2%?](#)

Categories: 310: APPLE, 101: ASPARAGUS, 102: BAMBOO, 300: BANANA, 99: BETEL NUT, 98: BETEL LEAF, 401: CASHEW NUT, 100: CASSAVA, 311: COCONUT, 200: COFFEE, 306: GUAVA, 304: JACK FRUIT, 308: LEMON, 309: LIME, 400: MACADAMIA NUT, 302: MANGO, 203: MELON, 307: ORANGE, 305: PAPAYA, 312: PASSION FRUIT, 303: PINEAPPLE, 313: POMEGRANATE, 202: RUBBER, 201: TEA, 204: WATERMELON, 9999: OTHER PERENNIAL CROP, SPECIFY

- [8] [c1s3_8: C1.8. Which SEASONAL crops were planted on %plotroster2_s3% during %season3%?](#)

Categories: 502: RICE, 501: WHEAT, 506: BARLEY, 603: BEAN, 908: CABBAGE, 953: CAPSICUM, 905: CARROT, 912: CAULIFLOWER, 601: CHICK PEAS, 951: COTTON, 904: CUCUMBER, 903: EGGPLANT, 911: GOURD/SQUASH, 913: GREEN/FRENCH BEANS, 700: GROUNDNUT, 802: POTATO, 498: JUTE, 909: LEAFY GREEN, 605: LENTIL, 617: MAIZE, 901: ONION, 604: PEA, 902: PEPPER, 602: PIGEON PEA, 910: PUMPKIN, 906: RADISH, 702: RAPE SEED, 701: SESAME, 504: SORGHUM, 600: SOYBEAN, 952: SUGAR CANE, 800: SWEET POTATO, 950: TOBACCO, 900: TOMATO, 907: TURNIP, 50: GRAM, 51: ARHAR, 52: MASUR, 53: MOTOR, 54: MUNG, 55: MASHKALAI, 56: KHESARI, 9999: OTHER CROP, SPECIFY

- [9] [c1s3_3: C1.3. Which crops were grown on <u>%plotroster2_s3%</u> in the previous season?](#)

Categories: 502: RICE, 501: WHEAT, 506: BARLEY, 603: BEAN, 908: CABBAGE, 953: CAPSICUM, 905: CARROT, 912: CAULIFLOWER, 601: CHICK PEAS, 951: COTTON, 904: CUCUMBER, 903: EGGPLANT, 911: GOURD/SQUASH, 913: GREEN/FRENCH BEANS, 700: GROUNDNUT, 802: POTATO, 498: JUTE, 909: LEAFY GREEN, 605: LENTIL, 901: ONION, 604: PEA, 902: PEPPER, 602: PIGEON PEA, 910: PUMPKIN, 906: RADISH, 702: RAPE SEED, 701: SESAME, 504: SORGHUM, 600: SOYBEAN, 952: SUGAR CANE, 800: SWEET POTATO, 950: TOBACCO, 900: TOMATO, 907: TURNIP, 50: GRAM, 51: ARHAR, 52: MASUR, 53: MOTOR, 54: MUNG, 55: MASHKALAI, 56: KHESARI, 9999: OTHER CROP, SPECIFY

- [10] [c1tps3_2: C1.2. Which trees / perennial crops were harvested from %plotroster2_s3% between %season3%?](#)

Categories: 310: APPLE, 101: ASPARAGUS, 102: BAMBOO, 300: BANANA, 99: BETEL NUT, 98: BETEL LEAF, 401: CASHEW NUT, 100: CASSAVA, 311: COCONUT, 200: COFFEE, 306: GUAVA, 304: JACK FRUIT, 308: LEMON, 309: LIME, 400: MACADAMIA NUT, 302: MANGO, 203: MELON, 307: ORANGE, 305: PAPAYA, 312: PASSION FRUIT, 303: PINEAPPLE, 313: POMEGRANATE, 202: RUBBER, 201: TEA, 204: WATERMELON, 9999: OTHER PERENNIAL CROP, SPECIFY

- [11] [c1tp_2: C1.2. Which trees / permanent crops were grown on %treeroster% between %season2%?](#)

Categories: 310: APPLE, 101: ASPARAGUS, 102: BAMBOO, 300: BANANA, 99: BETEL NUT, 98: BETEL LEAF, 401: CASHEW NUT, 100: CASSAVA, 311: COCONUT, 200: COFFEE, 306: GUAVA, 304: JACK FRUIT, 308: LEMON, 309: LIME, 400: MACADAMIA NUT, 302: MANGO, 203: MELON, 307: ORANGE, 305: PAPAYA, 312: PASSION FRUIT, 303: PINEAPPLE, 313: POMEGRANATE, 202: RUBBER, 201: TEA, 204: WATERMELON, 9999: OTHER PERENNIAL CROP, SPECIFY

- [12] [chg_16: CHG.16. Which of the following crops that you harvested between %ag_refperiod% from your homegarden's did you sell?](#)
Categories: 100: CASSAVA, 101: ASPARAGUS, 199: OTHER PERENNIAL TUBER / VEGETABLE, SPECIFY, 200: COFFEE, 201: TEA, 202: RUBBER, 299: OTHER PERENNIAL NON-FOOD CASH CROP, SPECIFY, 300: BANANA, 301: PLANTAIN, 302: MANGO, 303: PINEAPPLE, 304: JACK FRUIT, 305: PAPAYA, 306: GUAVA, 307: ORANGE, 308: LEMON, 309: LIME, 310: APPLE, 311: COCONUT, 312: PASSION FRUIT, 313: POMEGRANATE, 399: OTHER PERENNIAL FRUIT, SPECIFY, 400: MACADAMIA NUT, 401: CASHEW NUT, 499: OTHER PERENNIAL NUTS, SPECIFY, 500: MAIZE, 501: WHEAT, 502: RICE (PADDY), 503: RICE (UPLAND), 504: SORGHUM, 505: MILLET, 506: BARLEY, 599: OTHER GRAIN, SPECIFY, 600: SOYBEAN, 601: CHICK PEA, 602: PIGEON PEA, 603: BEAN, 604: PEA, 605: LENTIL, 699: OTHER PULSE, SPECIFY, 700: GROUNDNUT, 701: SESAME, 702: RAPE SEED, 799: OTHER NUT / OIL SEED, SPECIFY, 800: SWEET POTATO, 801: ORANGE FLESH SWEET POTATO, 802: IRISH POTATO, 899: OTHER TUBER, SPECIFY, 900: TOMATO, 901: ONION, 902: PEPPER, 903: EGGPLANT, 904: CUCUMBER, 905: CARROT, 906: RADISH, 907: TURNIP, 908: CABBAGE, 909: LEAFY GREEN, 910: PUMPKIN, 911: GOURD/SQUASH, 912: CAULIFLOWER, 913: GREEN/FRENCH BEANS, 999: OTHER VEGETABLES, SPECIFY, 950: TOBACCO, 951: COTTON, 952: SUGAR CANE, 953: PAPRIKA, 959: OTHER CASH CROP, SPECIFY
- [13] [chg_3: CHG.3. Which crops were planted on this homegarden %rosteritle% between %ag_refperiod%?](#)
Categories: 310: APPLE, 101: ASPARAGUS, 102: BAMBOO, 300: BANANA, 99: BETEL NUT, 98: BETEL LEAF, 401: CASHEW NUT, 100: CASSAVA, 311: COCONUT, 200: COFFEE, 306: GUAVA, 304: JACK FRUIT, 308: LEMON, 309: LIME, 400: MACADAMIA NUT, 302: MANGO, 203: MELON, 307: ORANGE, 305: PAPAYA, 312: PASSION FRUIT, 303: PINEAPPLE, 313: POMEGRANATE, 202: RUBBER, 201: TEA, 204: WATERMELON, 502: RICE, 501: WHEAT, 506: BARLEY, 603: BEAN, 908: CABBAGE, 953: CAPSICUM, 905: CARROT, 912: CAULIFLOWER, 601: CHICK PEA, 951: COTTON, 904: CUCUMBER, 903: EGGPLANT, 911: GOURD/SQUASH, 913: GREEN/FRENCH BEANS, 700: GROUNDNUT, 802: POTATO, 498: JUTE, 909: LEAFY GREEN, 605: LENTIL, 617: MAIZE, 901: ONION, 604: PEA, 902: PEPPER, 602: PIGEON PEA, 910: PUMPKIN, 906: RADISH, 702: RAPE SEED, 701: SESAME, 504: SORGHUM, 600: SOYBEAN, 952: SUGAR CANE, 800: SWEET POTATO, 950: TOBACCO, 900: TOMATO, 907: TURNIP, 50: GRAM, 51: ARHAR, 52: MASUR, 53: MOTOR, 54: MUNG, 55: MASHKALAI, 56: KHESARI, 9999: OTHER CROP, SPECIFY
- [14] [cfish_2: Cfish.2. Which fish did you harvest on %rosteritle% during %ag_refperiod%?](#)
Categories: 1: COMMON CARP, 2: GRASS CARP, 3: ILISH/HILSHA, 4: KALIBAU, 5: KARFU, 6: KATLA, 7: KHALSE, 8: KOI, 9: MAGUR, 10: MIRROR CARP, 11: MOLA/DHELA/KACHKI/CHAPILA, 12: MRIGEL, 13: PANGASH, 14: PONA, 15: PRAWN (GOLDA CHINGRI), 16: PUTI/SWARPUTI, 17: RUI, 18: SEAFISH, 19: SHINGI, 20: SHOL/GAJAR/TAKI, 21: SHRIMP (BAGDA CHINGRI), 22: SILVER CARP, 23: TELAPIA/NAILOTICA, 24: TENGRA/BAIM, 999: OTHER
- [15] [cfish_5cii: Cfish.5cii. What crops were cultivated on this pond during %ag_refperiod%?](#)
Categories: 100: CASSAVA, 101: ASPARAGUS, 200: COFFEE, 201: TEA, 202: RUBBER, 300: BANANA, 301: PLANTAIN, 302: MANGO, 303: PINEAPPLE, 304: JACK FRUIT, 305: PAPAYA, 306: GUAVA, 307: ORANGE, 308: LEMON, 309: LIME, 310: APPLE, 311: COCONUT, 312: PASSION FRUIT, 313: POMEGRANATE, 400: MACADAMIA NUT, 401: CASHEW NUT, 500: MAIZE, 501: WHEAT, 502: RICE (PADDY), 503: RICE (UPLAND), 504: SORGHUM, 505: MILLET, 506: BARLEY, 600: SOYBEAN, 601: CHICK PEA, 602: PIGEON PEA, 603: BEAN, 604: PEA, 605: LENTIL, 700: GROUNDNUT, 701: SESAME, 702: RAPE SEED, 799: OTHER NUT / OIL SEED, SPECIFY, 800: SWEET POTATO, 801: ORANGE FLESH SWEET POTATO, 802: IRISH POTATO, 900: TOMATO, 901: ONION, 902: PEPPER, 903: EGGPLANT, 904: CUCUMBER, 905: CARROT, 906: RADISH, 907: TURNIP, 908: CABBAGE, 909: LEAFY GREEN, 910: PUMPKIN, 911: GOURD/SQUASH, 912: CAULIFLOWER, 913: GREEN/FRENCH BEANS, 950: TOBACCO, 951: COTTON, 952: SUGAR CANE, 953: PAPRIKA, 498: JUTE, 9999: OTHER, SPECIFY
- [16] [j1_1: J1.1. During %refperiod%, did you or any members of your household receive income from the following income sources:](#)
Categories: 102: Income from apartment, house rental, 101: Income from pond rental, 103: Income from real estate sales, 104: Cash remittances, 105: In-kind remittances, 106: Cash transfers/gifts from individuals (friends/relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M], 107: Food transfers/gifts from individuals (friends/relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M], 108: Non-food in-kind transfers/gifts from individuals (friends/relatives) [DO NOT INCLUDE REMITTANCES FROM ANYONE LISTED IN MODULE M], 109: Cash assistance from government, 110: Food assistance from government, 111: Non-food in-kind assistance from government, 112: Cash assistance from NGOs / religious groups, 113: Food assistance from NGOs / religious groups, 114: Non-food in-kind assistance from NGOs / religious groups, 115: Savings, interest or other investment income, 116: Pension income, 117: Inheritance, 999: Other Income (Specify):
- [17] [k1_1: K1.1. Does at least one member of the household belong to the following groups?](#)
Categories: 1: Farmers' cooperative, 2: Farmers' association, 3: Labour Contracting Society, 4: Livestock association, 5: Water user association, 6: Other work-related group/ Trade union, 7: Microfinance association, 8: Savings group/ Credit group/ Funeral group, 9: Religious group, 10: Men's group, 11: Women's group, 12: Youth/ Students' group, 13: Cultural group, 14: Parent/Teacher's association, 15: Health/ Nutrition group, 16: Political group, 17: Policing group, 999: Other, specify
- [18] [o1_1a: O1.1a. During %refperiod%, did you experience any of the following shocks?](#)
Categories: 1: Damage/loss of crops due to cyclone/storm, 2: Damage/loss of crops due to flood, 3: Damage/loss of crops due to other reasons (pest/disease/theft/fire), 4: Loss of livestock due to cyclone/storm, 5: Loss of livestock due to flood, 6: Loss of livestock due to other reasons (disease/theft/fire), 7: Damage/loss of productive assets due to cyclone/storm, 8: Damage/loss of productive assets due to flood, 9: Damage/loss of productive assets due to other reasons (theft/fire), 10: Dowry payment/other wedding costs, 11: Unusually high costs of agricultural inputs, 12: Unusually low prices for agricultural outputs, 13: Reduction in earnings/loss of employment household member(s), 14: Serious illness or accident of household members, 15: Death of income earner(s), 16: Death of other household member(s), 17: Conflict/violence (peace and order issue in your area), 18: Fuel shortage, 19: Grabbing/appropriation of land, 20: Withdrawal of government/NGO assistance, 21: Failure/bankruptcy of business enterprise, 999: Other, specify

APPENDIX E — VARIABLES

```
[1] std_harvest_crop_tp:
parcelroster.Sum(y=>y.treeroster2.Where(x=>x.c1tp_2!=null &&
x.c1tp_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tp[@rowcode].stand_harvesttp)) +
parcelroster.Sum(y=>y.plotroster2_s1.Where(x=>x.c1tps1_2!=null &&
x.c1tps1_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tps1[@rowcode].stand_harvesttps1)) +
parcelroster.Sum(y=>y.plotroster2_s2.Where(x=>x.c1tps2_2!=null &&
x.c1tps2_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tps2[@rowcode].stand_harvesttps2)) +
parcelroster.Sum(y=>y.plotroster2_s3.Where(x=>x.c1tps3_2!=null &&
x.c1tps3_2.Contains(@rowcode)).Sum(p=>p.plotcrop_tps3[@rowcode].stand_harvesttps3))
```


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?		MULTI-SELECT SCOPE: PREFILLED	s4_re1_leaders_other
I This refers to family relations E s3_time_other > 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_insem_advice)) s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code		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]	
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		Link to full set in appendix	

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