

Sustainable Intensification of Crop Production in Anurādhapura District- 2021

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

COVER

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

MODULE A: HOUSEHOLD IDENTIFICATION

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

MODULE B: DEMOGRAPHIC CHARACTERISTICS OF HOUSEHOLD MEMBERS

No sub-sections, Rosters: 1, Questions: 15, Static texts: 1, Variables: 1.

MODULE C: FARM LAND, USE AND MANAGMENT

No sub-sections, Rosters: 1, Questions: 23, Static texts: 1, Variables: 5.

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4]

Sub-sections: 4, Rosters: 6, Questions: 161, Static texts: 2, Variables: 2.

C.C: YALA SEASON [FROM C.C.1 TO C.C.4]

Sub-sections: 4, Rosters: 6, Questions: 161, Static texts: 2, Variables: 2.

C.D: ORCHARDS AND HOME GARDENS

No sub-sections, Rosters: 3, Questions: 18, Static texts: 1.

MODULE D: FERTILIZER INFO & ACQUISITION

No sub-sections, Rosters: 2, Questions: 41, Static texts: 1.

MODULE E: ACQUISITION OF SEEDS AND/OR PLANTING MATERIALS

No sub-sections, Rosters: 1, Questions: 17, Static texts: 3.

MODULE F: CROP SALES FROM OWN PRODUCTION

Sub-sections: 2, Rosters: 2, Questions: 32, Static texts: 2.

MODULE G: LIVESTOCK, POULTRY AND FISH FARMING

No sub-sections, Rosters: 1, Questions: 19, Static texts: 1.

MODULE H: OFF-FARM INCOME AND REMITTANCES

Sub-sections: 2, Rosters: 3, Questions: 22, Static texts: 2.

MODULE I: RURAL LOANS/CREDIT/INSURANCE

Sub-sections: 2, Rosters: 1, Questions: 16, Static texts: 2.

MODULE J: AGRICULTURAL INFORMATION AND AGRICULTURAL SERVICES

Sub-sections: 2, Rosters: 2, Questions: 12, Static texts: 2.

MODULE K: HOUSEHOLD ASSETS / IMPLEMENTS

Sub-sections: 2, No rosters, Questions: 32, Static texts: 3.

MODULE L: COVID-19 IMPACT

No sub-sections, No rosters, Questions: 29, Static texts: 1.

QUESTIONNAIRE WRAP-UP

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

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

APPENDIX D — VARIABLES

APPENDIX E — CATEGORIES FILTERS

LEGEND

SURVEY IDENTIFICATION INFORMATION

QUESTIONNAIRE DESCRIPTION

Basic information

Title Sustainable Intensification of Crop Production in Anurādhapura District-2021

Version identifier 00

Survey data information

Study type Agricultural Survey

Kind of data Sample survey data [ssd]

Mode of Data Collection CAPI

Survey information

Country Sri Lanka

Year 2021

Unit of analysis Household

Coverage 1.100

COVER

Divisional Secretariat Division	<div>SINGLE-SELECT: COMBO BOX<div>ds</div><div><div>7103</div><div><input type="radio"/></div><div>Padaviya</div></div><div><div>7109</div><div><input type="radio"/></div><div>Medawachchiya</div></div><div><div>7115</div><div><input type="radio"/></div><div>N.P.C</div></div><div><div>7121</div><div><input type="radio"/></div><div>Kahatagasdigiliya</div></div><div><div>7127</div><div><input type="radio"/></div><div>Galenbidunuwewa</div></div><div><div>7133</div><div><input type="radio"/></div><div>N.P.E</div></div><div><div>7139</div><div><input type="radio"/></div><div>Nochchiyagama</div></div><div><div>7145</div><div><input type="radio"/></div><div>Thabuththegama</div></div><div><div>7151</div><div><input type="radio"/></div><div>Thirappane</div></div><div><div>7157</div><div><input type="radio"/></div><div>Palugaswewa</div></div><div><div>7163</div><div><input type="radio"/></div><div>Galnewa</div></div></div>
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Grama Niladhari Division	<div>SINGLE-SELECT: COMBO BOX</div> <div>gn</div> <div> 7103010 <input type="radio"/> Elkibulagala 7103015 <input type="radio"/> Abayapura 7103030 <input type="radio"/> B yaya 7103045 <input type="radio"/> Balayawewa 7103075 <input type="radio"/> Padaviya 7103005 <input type="radio"/> Buddangala 7103070 <input type="radio"/> Bogahawewa 7109125 <input type="radio"/> Yakawewa 7109130 <input type="radio"/> Thammenna elawaka 7109020 <input type="radio"/> Puhubevila 7109015 <input type="radio"/> Lolugaswewa 7109025 <input type="radio"/> Hiralugama 7109030 <input type="radio"/> Ethkada 7109080 <input type="radio"/> Kidagale gama 7109010 <input type="radio"/> Parana Halmillewa 7109075 <input type="radio"/> Maha Diwl Wawa </div> <div>And 83 other symbols [2]</div>
Farmer Organization	<div>SINGLE-SELECT: COMBO BOX</div> <div>fo</div> <div> 001 <input type="radio"/> Yaya 5/6 002 <input type="radio"/> Yay5/6 Dutugamunu 003 <input type="radio"/> 3/Isuru 004 <input type="radio"/> Aruna Bedum Ela 005 <input type="radio"/> Suhada 006 <input type="radio"/> Isipathana 007 <input type="radio"/> Konwewa Jaya Udana 008 <input type="radio"/> 8/Perakum 009 <input type="radio"/> Siybalawewa 010 <input type="radio"/> Ranahansa 011 <input type="radio"/> Medagama 012 <input type="radio"/> Elawaka 013 <input type="radio"/> Sisila 014 <input type="radio"/> 14/Shakthi 015 <input type="radio"/> Suwa Shakthi 016 <input type="radio"/> Pubudu </div> <div>And 94 other symbols [3]</div>
Irrigation System	<div>SINGLE-SELECT</div> <div>irri</div> <div> 01 <input type="radio"/> Major 02 <input type="radio"/> Minor 03 <input type="radio"/> Mahaweli 04 <input type="radio"/> Rainfed </div>

Household ID number

SINGLE-SELECT: COMBO BOX

hhid

- 01 ☐ 001
- 02 ☐ 002
- 03 ☐ 003
- 04 ☐ 004
- 05 ☐ 005
- 06 ☐ 006
- 07 ☐ 007
- 08 ☐ 008
- 09 ☐ 009
- 10 ☐ 010
- 11 ☐ 011
- 12 ☐ 012

MODULE A: HOUSEHOLD IDENTIFICATION

STATIC TEXT

Enumerator: Find a respondent who is well informed about the household and the household's agricultural production and is at least 15 years old.

Name of the Village/Place in which the household is living	TEXT v11
Type of Irrigation Scheme/Tank used to collect the water for agricultural activities	TEXT irrs
<p>Enumerator: Please, record the current household's location by taking geo-reference at the front door or main entrance of structure.</p> <p>W1 /* Check whether coordinates fall within a rectangle that outlines Ethiopia. If boundaries are not known, there are several tools for finding them. Wikipedia has a list : https://en.wikipedia.org/ And 770 other symbols [1]</p> <p>M1 The coordinates are out of the district boundaries. Please check the GPS setting and if the GPS is not accurate please record the coordinate manually using another support (cell phone).</p>	<p>GPS gps</p> <p>N -----</p> <p>W -----</p> <p>A -----</p>
<p>Enumerator: Please record the GPS coordinates of the dwelling using another device</p> <p>LATITUDE</p> <p>I DON'T FORGET TO SAVE THE COORDINATES ON YOUR GPS UNIT. SAVE COORDINATES AS THE xx-DIGIT EXAMPLE: "xxxxxxxxxx"</p> <p>E !IsAnswered (gps) !gps.InRectangle(8.966363996701148 , // north 79.863383317386251, // west 7.703477163040702 , // south 81.189222341737718 // east)</p>	<p>TEXT gps_n</p>
<p>Enumerator: Please record the GPS coordinates of the dwelling using another device</p> <p>LONGITUDE</p> <p>E !IsAnswered (gps) !gps.InRectangle(8.966363996701148 , // north 79.863383317386251, // west 7.703477163040702 , // south 81.189222341737718 // east)</p>	<p>TEXT gps_e</p>
<p>A01. Name of Household Head</p> <p>I Enumerator: Please note that a household may be a one-person household or a multi-person household. A one-person household is a unit where a person lives by himself and makes separate provision for himself. And 596 other symbols [1]</p>	<p>TEXT a_01</p>
<p>A02. Name of Main Respondent</p> <p>I Enumerator: Please note that the questionnaire is preferably to be administered to the member who is actively involved in agricultural activities. In most of the occasions, the main respondent could be the head of the household. And 379 other symbols [2]</p>	<p>TEXT a_02</p>
A03. Phone number of primary Informant	<p>TEXT a_03</p>

Please record the start date and time of the interview.	DATE: CURRENT TIME Intv_Start
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STATIC TEXT

Enumerator: Please, convey the following information to the respondent:

Thank you for giving us the opportunity to speak with you. We are a research team from the Hector Kobbekaduwa Agrarian Research and Training Institute (HARTI) working in collaboration with the Food and Agricultural Organization (FAO) of the United Nations. We are conducting a survey to learn about sustainable intensification of crop production household farmers living in Anurādhapura district. Your household has been randomly selected to participate in an interview which includes questions on topics such as family background, land use and crop production, fertilizer and seed acquisitions, crop sales, source of income, access to information and infrastructures, assets and dwelling characteristics. The survey includes both a section to be asked about the household generally, in addition to a specific sections on field management and crop production.

The household questionnaire will take approximately 120 minutes to complete. Your participation is entirely voluntary. Your answers will be completely confidential; we will not share information that identifies you with anyone.

As the individual who is well informed about the household and the household's agricultural production, we would like to ask you the questions in the household section.

Before I start, do you have any questions or is there anything which I have said on which you would like any further clarification? May I proceed with interviewing you and members of your household?

<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>02 <input type="radio"/> NO</p>
<p>Please state the reason for negative response</p> <p>E consent == 2</p>	<p>SINGLE-SELECT refusal</p> <p>01 <input type="radio"/> REFUSAL</p> <p>02 <input type="radio"/> NON-CONTACT</p> <p>03 <input type="radio"/> HOUSEHOLD MOVED OUT</p> <p>04 <input type="radio"/> HOUSEHOLD DISSOLVED</p>
<p>Are you or anyone in your household engaged in field activities implemented by FAO-HARTI save and grow project during the 2020/2021 Maha season?</p> <p>E consent == 1</p>	<p>SINGLE-SELECT save_growth_filter</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

MODULE B: DEMOGRAPHIC CHARACTERISTICS OF HOUSEHOLD MEMBERS

STATIC TEXT

Enumerator: Please ask the respondent about each member of the household who lived in this household during the 2020/2021 agricultural year (from October 1st 2020 to September 30th 2021)

B01. Please, list the household head first and then all members who lived in this household from October 1st 2020 to September 30th 2021

LIST

b_01

.....

MODULE B: DEMOGRAPHIC CHARACTERISTICS OF HOUSEHOLD MEMBERS

Roster: HOUSEHOLD MEMBER ROSTER

generated by list question [b_01](#)

mem_roster

B02. What is the gender of [%rosteritle%](#)?

SINGLE-SELECT

b_02

01 ☐ MALE

02 ☐ FEMALE

B03. What is the relationship of [%rosteritle%](#) to the current household head?

SINGLE-SELECT

b_03

01 ☐ HEAD

02 ☐ WIFE / HUSBAND

03 ☐ CHILD (OWN/STEP)

04 ☐ PARENT / PARENT-IN-LAW

05 ☐ BROTHER / SISTER

06 ☐ OTHER RELATIVE

07 ☐ OTHER NON-RELATIVE

V1 /*----- validation to make sure only one person is reported to be the household head -----*/ self==1? /// Is this person the ho [And 199 other symbols \[2\]](#)

M1 There must be only one person in the household designated as head.

V2 /* check that head has different gender than spouse(s) */
/ // if head is current person, and does at least one spouse exist? self==1 && mem_roster.Any(x=>x.b_03==2) ?
// if so, check that there [And 154 other symbols \[2\]](#)

M2 It is unlikely that the head and his/her spouse have the same sex. Please confirm.

V3 /* Check that spouse has different gender than head */
// if head is current person, and does at least one spouse exist? b_03==2 && mem_roster.Any(x=>x.b_03==1) ?
// if so, check whether spouse [And 131 other symbols \[2\]](#)

M3 It is unlikely that the head and his/her spouse have the same sex. Please confirm.

V4 /* checks if no household head was listed. Note: this runs at the end so it does not trigger errors constantly */
/ // check that all information has been filled mem_roster.All(x=>x.b_03!=null) ? [And 121 other symbols \[2\]](#)

M4 No household member was identified as the household head. Please confirm.

B04A. In what year was [%rosteritle%](#) born? (4-DIGIT)

NUMERIC: INTEGER

b_04a

.....

V1 /* Example of using the InRange function to check the number entered is within a certain range. This validation checks if the year of birth is between 1900 and 2021. */
self.InRange(1900,2021)

M1 Please enter a valid year of birth.

<p>B04B. In which <u>month</u> was %roster^{title}% born?</p>	<div> <div>SINGLE-SELECT</div> <div>b_04b</div> <div> 01 <input type="radio"/> JANUARY 02 <input type="radio"/> FEBRUARY 03 <input type="radio"/> MARCH 04 <input type="radio"/> APRIL 05 <input type="radio"/> MAY 06 <input type="radio"/> JUNE 07 <input type="radio"/> JULY 08 <input type="radio"/> AUGUST 09 <input type="radio"/> SEPTEMBER 10 <input type="radio"/> OCTOBER 11 <input type="radio"/> NOVEMBER 12 <input type="radio"/> DECEMBER 99 <input type="radio"/> DON'T KNOW </div> </div>
<div> <div>VARIABLE</div> <div> <pre>/* This calculate the age from the given date of birth. Since both month can be 99, then we have to write multiple cases to account for 99 values. FullYearsBetween finds the number of years between two</pre> </div> <div> And 354 other symbols [1] </div> </div>	<div> <div>LONG</div> <div>b_05</div> </div>
<p>B06. What is %roster^{title}%'s present <u>marital status</u>?</p>	<div> <div>SINGLE-SELECT</div> <div>b_06</div> <div> 01 <input type="radio"/> MARRIED 02 <input type="radio"/> WIDOWED 03 <input type="radio"/> NEVER MARRIED 04 <input type="radio"/> SEPARATED 05 <input type="radio"/> DIVORCED </div> </div>
<p>B07. What is the <u>highest formal education qualification</u> %roster^{title}% has acquired?</p> <p>E /// Respond for only members 5 years old and above b_05>=5</p>	<div> <div>SINGLE-SELECT</div> <div>b_07</div> <div> 01 <input type="radio"/> NONE 02 <input type="radio"/> GRADE 1 03 <input type="radio"/> GRADE 2 04 <input type="radio"/> GRADE 3 05 <input type="radio"/> GRADE 4 06 <input type="radio"/> GRADE 5 07 <input type="radio"/> GRADE 6 08 <input type="radio"/> GRADE 7 09 <input type="radio"/> GRADE 8 10 <input type="radio"/> GRADE 9 11 <input type="radio"/> GRADE 10 12 <input type="radio"/> GRADE 11 13 <input type="radio"/> G.C.E. (O/L) PASSED 14 <input type="radio"/> G.C.E. (A/L) PASSED 15 <input type="radio"/> UNDERGRADUATE 16 <input type="radio"/> BACHELOR'S DEGREE </div> <div> And 3 other symbols [4] </div> </div>
<p>B08. For how many months has %roster^{title}% <u>been away</u> from this household from October 1st 2020 to September 30th 2021?</p> <p>I (Must be 12 or less) V1 self.InRange(0,12) M1 Please enter a valid number of months. The member cannot have been away for more than 12 months in the past 12 months.</p>	<div> <div>NUMERIC: INTEGER</div> <div>b_08</div> <div> <div>-----</div> <div> <div>SPECIAL VALUES</div> <div>00 The HH member was never away</div> </div> </div> </div>

<p>B09. What was the <u>%roster% employment status</u> from October 1st 2020 to September 30th 2021?</p> <p>I Enumerator: Please also list as employed a household member that has been employed for only a part of the whole reference period.</p> <p>E b_08<12</p>	<p>SINGLE-SELECT b_09</p> <p>01 <input type="radio"/> EMPLOYED</p> <p>02 <input type="radio"/> UNEMPLOYED – JOB ASPIRANT</p> <p>03 <input type="radio"/> UNEMPLOYED- NOT A JOB ASPIRANT</p> <p>04 <input type="radio"/> STUDENT</p> <p>05 <input type="radio"/> RETIRED</p> <p>06 <input type="radio"/> OLD, DISABLED, INFANTS AND ETC</p> <p>07 <input type="radio"/> HOUSEWIFE</p> <p>08 <input type="radio"/> OTHER (SPECIFY)</p>
<p>B09. Specify the employment status of <u>%roster%</u></p> <p>E b_09==8</p>	<p>TEXT b_09_oth</p> <p>.....</p>
<p>B10. What was <u>%roster%'s primary employment</u> from October 1st 2020 to September 30th 2021?</p> <p>E b_08<12 && b_09==1</p>	<p>SINGLE-SELECT b_10</p> <p>01 <input type="radio"/> CROP FARMING</p> <p>02 <input type="radio"/> ANIMAL HUSBANDRY</p> <p>03 <input type="radio"/> AGRICULTURAL LABOUR (NON-SKILLED)</p> <p>04 <input type="radio"/> NON-AGRICULTURAL LABOUR (NON-SKILLED)</p> <p>05 <input type="radio"/> GOVERNMENT EMPLOYMENT</p> <p>06 <input type="radio"/> PRIVATE SECTOR EMPLOYMENT</p> <p>07 <input type="radio"/> SKILLED LABOUR (CARPENTER, MECHANIC, ETC...)</p> <p>08 <input type="radio"/> SELF-EMPLOYED</p> <p>09 <input type="radio"/> FOREIGN EMPLOYMENT</p> <p>10 <input type="radio"/> OTHER</p>
<p>B10. Specify the primary employment of <u>%roster%</u> from October 1st 2020 to September 30th 2021</p> <p>E b_10==10</p>	<p>TEXT b_10_oth</p> <p>.....</p>
<p>B11. What was <u>%roster%'s secondary employment</u> October 1st 2020 to September 30th 2021?</p> <p>E b_08<12 && b_09==1</p>	<p>SINGLE-SELECT b_11</p> <p>00 <input type="radio"/> NONE</p> <p>01 <input type="radio"/> CROP FARMING</p> <p>02 <input type="radio"/> ANIMAL HUSBANDRY</p> <p>03 <input type="radio"/> AGRICULTURAL LABOUR (NON-SKILLED)</p> <p>04 <input type="radio"/> NON-AGRICULTURAL LABOUR (NON-SKILLED)</p> <p>05 <input type="radio"/> GOVERNMENT EMPLOYMENT</p> <p>06 <input type="radio"/> PRIVATE SECTOR EMPLOYMENT</p> <p>07 <input type="radio"/> SKILLED LABOUR (CARPENTER, MECHANIC, ETC...)</p> <p>08 <input type="radio"/> SELF-EMPLOYED</p> <p>09 <input type="radio"/> FOREIGN EMPLOYMENT</p> <p>10 <input type="radio"/> OTHER</p>
<p>B11. Specify the secondary employment of <u>%roster%</u> from October 1st 2020 to September 30th 2021</p> <p>E b_11==10</p>	<p>TEXT b_11_oth</p> <p>.....</p>

B12. What was %roster%title%'s status within the farmers' organization October 1st 2020 to September 30th 2021?

E b_08<12 && b_03==1

SINGLE-SELECT

b_12

- 01 ☐ PRESIDENT
- 02 ☐ SECRETARY
- 03 ☐ TREASURER
- 04 ☐ JALAPALAKA
- 05 ☐ ORDINARY MEMBER
- 06 ☐ TRACK REPRESENTATIVE

MODULE C: FARM LAND, USE AND MANAGMENT

STATIC TEXT

Enumerator: Please note that a field is a piece of land with distinct boundaries defined by land-use (crops grown and the operator).

The module is composed of three selectively activated sub-modules (denominated A, B, C) corresponding to the three agricultural seasons (Maha, Intermediate and Yala, respectively). These modules contain questions at plot and/or crop level for lowland and uplands.

Later on, Module D will also ask a number of questions focusing home gardens and orchards at the plot level throughout the entire agricultural year.

Please, ask about all plots (lowlands, uplands, home gardens, orchards, chena lands, fallow fields, virgin lands etc.) owned, held, and/or cultivated and or managed by the household from October 1st 2020 to September 30th 2021.

CFILTER. Did you or anyone in your household own, hold, and/or cultivate any land from 1st October 2020 to 30th September 2021?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	c_filter
I Enumerator: Please consider all land owned and held by household members as well as land owned by a member but held by someone outside the household during the reference period		
C01. Please, list all plots owned, held, cultivated and/or managed from 1st October 2020 to 30th September 2021	LIST	c_01
E c_filter==1		

MODULE C: FARM LAND, USE AND MANAGMENT

Roster: FIELD ROSTER

generated by list question c_01

field

C02. What is the land type of %rosteritle% ?	SINGLE-SELECT 01 <input type="radio"/> LOWLAND 02 <input type="radio"/> UPLANDS 03 <input type="radio"/> HOME GARDEN 04 <input type="radio"/> ORCHARDS 05 <input type="radio"/> FALLOW FIELDS 06 <input type="radio"/> VIRGIN LANDS 07 <input type="radio"/> CHENA 08 <input type="radio"/> OTHER (SPECIFY)	c_02
C02. Specify the land type of %rosteritle%	TEXT	c_02_oth
E c_02==8		
C03A. What is the area of %rosteritle%?	NUMERIC: DECIMAL	c_03a
V1 self>0 M1 Area of plot must be greater than 0. V2 self>0 M2 Area of plot must be greater than 0.		

C03B. Unit of measurement	<p>SINGLE-SELECT c_03b</p> <p>01 <input type="radio"/> ACRE</p> <p>02 <input type="radio"/> HECTAR</p> <p>03 <input type="radio"/> PERCH</p> <p>04 <input type="radio"/> ROOD</p> <p>05 <input type="radio"/> AMUNU</p>
<p>VARIABLE</p> <p>((conversionfactors[(int)c_03b].conversion)*c_03a)<=0.1037</p>	<p>BOOLEAN cd_00a</p>
<p>CD00B. What type of crop was mainly cultivated on %rosteritle% from 1st October 2020 to 30th September 2021?</p> <p>E c_02==3 && cd_00a==false</p> <p>V1 self!=2</p> <p>M1 Home Gardens should be equal or smaller than 40 perches. When the field is greater and the main crop cultivated is maize or another seasonal crop, please consider the plot as UPLAND</p> <p>W2 cd_00a==true</p> <p>M2 Home Gardens should be equal or smaller than 40 perches. When the field is greater and the main crop cultivated is a perennial or a vegetable, please consider the plot as an ORCHARD</p>	<p>SINGLE-SELECT cd_00b</p> <p>01 <input type="radio"/> PERENNIALS</p> <p>02 <input type="radio"/> MAIZE OR OTHER SEASONAL CROPS</p>
<p>C04. What was the <u>tenure status</u> of %rosteritle% from 1st October 2020 to 30th September 2021?</p>	<p>SINGLE-SELECT c_04</p> <p>01 <input type="radio"/> SOLE OWNERSHIP</p> <p>02 <input type="radio"/> SHARED OWNERSHIP</p> <p>03 <input type="radio"/> LEASED</p> <p>04 <input type="radio"/> TENURE IN</p> <p>05 <input type="radio"/> TENURE OUT</p> <p>06 <input type="radio"/> PERMIT LAND</p> <p>07 <input type="radio"/> ENCROACHED LAND</p> <p>08 <input type="radio"/> MORTGAGED</p> <p>09 <input type="radio"/> OTHER (SPECIFY)</p>
<p>C04.Specify the <u>tenure status</u> of %rosteritle% from 1st October 2020 to 30th September 2021</p> <p>E c_04==9</p>	<p>TEXT c_04_oth</p> <p>.....</p>
<p>C05. How did this household <u>acquire</u> %rosteritle% ?</p> <p>E c_04!=4</p>	<p>SINGLE-SELECT c_05</p> <p>01 <input type="radio"/> PURCHASED</p> <p>02 <input type="radio"/> INHERITED</p> <p>03 <input type="radio"/> GIFTED</p> <p>04 <input type="radio"/> RENTED / BORROWED</p> <p>05 <input type="radio"/> ALLOCATED</p> <p>06 <input type="radio"/> ENCROACHED</p> <p>07 <input type="radio"/> LICENSE</p> <p>08 <input type="radio"/> BETHMA</p>
<p>C06. What was the main source of water of %rosteritle% from 1st October 2020 to 30th September 2021?</p>	<p>SINGLE-SELECT c_06</p> <p>01 <input type="radio"/> CANAL IRRIGATION</p> <p>02 <input type="radio"/> GROUNDWATER</p> <p>03 <input type="radio"/> DRAINAGE WATER</p> <p>04 <input type="radio"/> AGRO WELLS</p> <p>05 <input type="radio"/> RAINFED</p>

<p>C07. What is the %rosteritle%'s <u>location</u> respect to the <u>irrigation canal</u>?</p> <p>E c_06==1</p>	<p>SINGLE-SELECT c_07</p> <p>001 <input type="radio"/> HEAD</p> <p>002 <input type="radio"/> MIDDLE</p> <p>003 <input type="radio"/> TAIL</p> <p>999 <input type="radio"/> NOT APPLICABLE</p>
<p>C07_TRIAL. What is the canal from which %rosteritle% gets the water?</p> <p>I D1 - D4 from right to left</p> <p>E c_06==1</p>	<p>SINGLE-SELECT c_07_trial</p> <p>001 <input type="radio"/> D1</p> <p>002 <input type="radio"/> D2</p> <p>003 <input type="radio"/> D3</p> <p>004 <input type="radio"/> D4</p> <p>999 <input type="radio"/> NOT APPLICABLE</p>
<p>C08. What did the HH do to prevent soil erosion, flash flooding and/or waterlogging of %rosteritle% from 1st October 2020 to 30th September 2021?</p> <p>E IsAnswered(c_04) && c_04!=5</p>	<p>MULTI-SELECT c_08</p> <p>-99 <input type="checkbox"/> NOTHING</p> <p>02 <input type="checkbox"/> STONE BUNDS</p> <p>03 <input type="checkbox"/> EARTHEN BUNDS</p> <p>04 <input type="checkbox"/> TERRACES</p> <p>05 <input type="checkbox"/> DRAINAGE DITCHES</p> <p>06 <input type="checkbox"/> GRASS BARRIERS</p> <p>07 <input type="checkbox"/> CONTOUR FARMING/ PLOWING</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>C08. Specify how the HH prevents <u>soil erosion</u>, <u>flash flooding</u> and/or <u>waterlogging</u> of %rosteritle% from 1st October 2020 to 30th September 2021</p> <p>E c_08.Contains(8)</p>	<p>TEXT c_08_oth</p> <p>.....</p>
<p>C09. What <u>main type of tree (excluding that producing food/fruit crops)</u> is integrated by the household into %rosteritle% from 1st October 2020 to 30th September 2021?</p> <p>E c_04!=5</p>	<p>SINGLE-SELECT c_09</p> <p>-99 <input type="radio"/> NO AGROFORESTRY TREES IN THE FIELD</p> <p>01 <input type="radio"/> AGROFORESTRY TREES ALREADY EXISTING IN THE FIELD</p> <p>02 <input type="radio"/> GLIRICIDIA SEPIUM (GLIRICIDIA)</p> <p>03 <input type="radio"/> ERYTHRINA VARIEGATE (ERABADU)</p> <p>04 <input type="radio"/> PAVETTA INDICA (PAVETTA)</p> <p>05 <input type="radio"/> OTHER (SPECIFY)</p>
<p>C09. Specify the <u>main type of tree (excluding that producing food/fruit crops)</u> integrated by the household into %rosteritle% from 1st October 2020 to 30th September 2021</p> <p>E c_09==5</p>	<p>TEXT c_09_oth</p> <p>.....</p>
<p>C10. What was the <u>purpose of integrating trees</u> into the %rosteritle% ?</p> <p>E c_09!=-99 && c_04!=5</p>	<p>MULTI-SELECT c_10</p> <p>-99 <input type="checkbox"/> DON'T KNOW</p> <p>01 <input type="checkbox"/> WIND BREAK</p> <p>02 <input type="checkbox"/> LIVE FENCE</p> <p>03 <input type="checkbox"/> ANIMAL FEEDING</p> <p>04 <input type="checkbox"/> SHADING</p> <p>05 <input type="checkbox"/> TO MAKE COMPOST</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>

<p>C10. Specify the <u>purpose of integrating trees</u> into the %rosteritle%</p> <p>E c_10.Contains(5)</p>	<p>TEXT</p> <p>c_10_oth</p> <p>.....</p>
<p>C11.How were crop/field residues from %rosteritle% managed during the reference period ?</p> <p>E c_02!=5 && c_04!=5</p>	<p>SINGLE-SELECT</p> <p>c_11</p> <p>-99 <input type="radio"/> DON'T KNOW</p> <p>01 <input type="radio"/> BURNED ON FIELD</p> <p>02 <input type="radio"/> LEFT IN FIELD THEN PLOWED/ INCORPORATED INTO FIELD</p> <p>03 <input type="radio"/> GRAZED BY ANIMALS</p> <p>04 <input type="radio"/> CUT & REMOVED FROM FIELD & FED TO ANIMALS</p> <p>05 <input type="radio"/> CUT & REMOVED FROM THE FIELD AND SELL</p> <p>06 <input type="radio"/> CUT & REMOVED FROM FIELD FOR OTHER HH USES</p> <p>07 <input type="radio"/> COMPOSTED</p>
<p>C12. Has this residue management strategy for %rosteritle% been the same throughout the last 5 agricultural years?</p> <p>E IsAnswered(c_11) && c_11>0</p>	<p>SINGLE-SELECT</p> <p>c_12</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>C13. What do you <u>usually add to accelerate the decomposition of residues incorporated into</u> %rosteritle% ?</p> <p>E c_11==2</p>	<p>SINGLE-SELECT</p> <p>c_13</p> <p>01 <input type="radio"/> NO ADDITION</p> <p>02 <input type="radio"/> WATER</p> <p>03 <input type="radio"/> UREA</p> <p>04 <input type="radio"/> OTHER (SPECIFY)</p>
<p>C13. Specify what you <u>usually add to accelerate the decomposition of residues incorporated into</u> %rosteritle%</p> <p>E c_13==4</p>	<p>TEXT</p> <p>c_13_oth</p> <p>.....</p>
<p>VARIABLE</p> <p>field.Count(x=>x.c_02==1)</p>	<p>LONG</p> <p>count_lowlands</p>
<p>VARIABLE</p> <p>field.Count(x=>x.c_02==2)</p>	<p>LONG</p> <p>count_uplands</p>
<p>VARIABLE</p> <p>field.Count(x=>x.c_02==3)</p>	<p>LONG</p> <p>count_gardens</p>
<p>VARIABLE</p> <p>field.Count(x=> x.c_02==4)</p>	<p>LONG</p> <p>count_orchards</p>

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4]

E count_lowlands>0 || count_uplands>0

Did you or anyone in your household <u>cultivate</u> any lowland during the 2020/2021 Maha season?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	ca_lowfilter
E count_lowlands>0		
Which lowlands did the household cultivate during the 2020/2021 Maha season?	MULTI-SELECT: LINKED	ac1_filter
F c_02==1 E ca_lowfilter==1		

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4]

C.A.1: LOWLAND PREPARATION AND WATER MANAGEMENT MAHA SEASON

E ca_lowfilter==1

STATIC TEXT

*Enumerator: Please ask about all the lowland fields cultivated during the 2020/2021 Maha season
Include all cropped fields in LOWLANDS and exclude uplands, home garden, fallow fields and virgin land*

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4] / C.A.1: LOWLAND PREPARATION AND WATER MANAGEMENT MAHA SEASON

Roster: LOWLANDS MAHA ROSTER

generated by list question [c_01](#)

alfield_roster

E ca_lowfilter==1 && c_02==1 && ac1_filter.Select(x=>x[0]).Contains(@rowcode)

AC20. What is the <u>main crop</u> cultivated on the %rosteritle% plot?	SINGLE-SELECT 01 <input type="radio"/> RICE 02 <input type="radio"/> MAIZE 03 <input type="radio"/> BLACK GRAM 04 <input type="radio"/> GROUNDNUT 05 <input type="radio"/> SOYA BEAN 06 <input type="radio"/> COWPEA 07 <input type="radio"/> GREEN GRAM 08 <input type="radio"/> GINGERLY 09 <input type="radio"/> FINGER MILLET 10 <input type="radio"/> CHILIES 11 <input type="radio"/> LUFFA 12 <input type="radio"/> LADIES FINGERS 13 <input type="radio"/> BRINJAL 14 <input type="radio"/> BITTER GOURD 15 <input type="radio"/> TOMATO 16 <input type="radio"/> PUMPKIN And 2 other symbols [5]	ac_20
AC20. Specify what is the main crop cultivated on the %rosteritle% plot	TEXT 	ac_20_oth
E ac_20==18		

AC21. What was the <u>main land preparation method</u> used on the %rosteritle% plot?	<p>SINGLE-SELECT ac_21</p> <p>01 <input type="radio"/> CONVENTIONAL HAND-HOEING</p> <p>02 <input type="radio"/> PLANTING BASINS (potholes)</p> <p>03 <input type="radio"/> ZERO TILLAGE</p> <p>04 <input type="radio"/> PLOUGHING</p> <p>05 <input type="radio"/> RIDGING (BEFORE PLANTING)</p> <p>06 <input type="radio"/> BUNDING</p> <p>07 <input type="radio"/> MOUNDING</p>
AC22A. What was the <u>source of power used for the land preparation</u> of the %rosteritle% plot?	<p>MULTI-SELECT: ORDERED ac_22a</p> <p>001 <input type="checkbox"/> MANUAL</p> <p>002 <input type="checkbox"/> BUFFALOES</p> <p>003 <input type="checkbox"/> TWO WHEELS TRACTOR</p> <p>004 <input type="checkbox"/> FOUR WHEELS TRACTOR</p> <p>-999 <input type="checkbox"/> NOT APPLICABLE</p>
AC22B. What type of plough machinery did the household use for the land preparation of the %rosteritle% plot?	<p>MULTI-SELECT ac_22b</p> <p>01 <input type="checkbox"/> ROTAVATOR</p> <p>02 <input type="checkbox"/> DISC PLOUGH</p> <p>03 <input type="checkbox"/> MOULD BOARD</p> <p>04 <input type="checkbox"/> HARROW</p> <p>05 <input type="checkbox"/> CHISEL PLOUGH</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
AC22B. Specify what type of plough machinery the household used for the land preparation of the %rosteritle% plot	<p>TEXT ac_22b_oth</p> <p>.....</p>
AC22C. Where did the household get the <u>source of power used for the land preparation</u> of the %rosteritle% plot?	<p>SINGLE-SELECT ac_22c</p> <p>01 <input type="radio"/> SELF OWNED</p> <p>02 <input type="radio"/> BORROW FROM NEIGHBOR</p> <p>03 <input type="radio"/> RENT OUT FROM SERVICE PROVIDER</p> <p>04 <input type="radio"/> RENT OUT FROM FARMER ORGANIZATION</p> <p>05 <input type="radio"/> RENT OUT FROM ASC</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
AC22C. Specify where the household got the <u>source of power used for the land preparation</u> of the %rosteritle% plot	<p>TEXT ac_22c_oth</p> <p>.....</p>
AC22D. What was the cost of the machinery used for the land preparation of the %rosteritle% plot?	<p>NUMERIC: INTEGER ac_22d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
AC22E. How many <u>men/days of household labour were used for the land preparation</u> of the %rosteritle% plot?	<p>NUMERIC: DECIMAL ac_22e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>

<p>AC22F. How many <u>men/days of hired labour were used for the land preparation</u> of the <u>%rosteritle%</u> plot?</p> <p>I Enumerator: Please include canal clearing and bund preparation in the labour requirement for first land preparation</p> <p>E ac_21!=3 && !ac_22a.Contains(-999)</p>	<p>NUMERIC: DECIMAL ac_22f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR F OR THE TASK</p>
<p>AC22G. What was the <u>daily cost per person of hired labour for the preparation</u> of the <u>%rosteritle%</u> plot?</p> <p>I Please indicate the cost in rupees per day</p> <p>E ac_22f>0</p>	<p>NUMERIC: INTEGER ac_22g</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>AC22H. What was the <u>total cost for the land preparation</u> of the <u>%rosteritle%</u> plot?</p> <p>I Please indicate the cost in rupees</p> <p>E ac_22d== -99 && ac_22g== -99</p>	<p>NUMERIC: INTEGER ac_22h</p> <p>-----</p>
<p>AC25A. What was the <u>crop establishment method practiced on the</u> <u>%rosteritle%</u> plot?</p>	<p>SINGLE-SELECT ac_25a</p> <p>01 <input type="radio"/> BROADCASTING</p> <p>02 <input type="radio"/> MANUAL TRANSPLANTING</p> <p>03 <input type="radio"/> MECHANICAL TRANSPLANTING</p> <p>04 <input type="radio"/> PARACHUTING</p> <p>05 <input type="radio"/> MANUAL DIRECT SEEDING</p> <p>06 <input type="radio"/> MECHANICAL DIRECT SEEDING</p>
<p>AC25E. How many <u>men/days of male household labour were used to establish crops</u> on the <u>%rosteritle%</u> plot?</p>	<p>NUMERIC: DECIMAL ac_25e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHO LD LABOUR FOR THE TASK</p>
<p>AC25F. How many <u>men/days of male hired labour were used to establish crops</u> on the <u>%rosteritle%</u> plot?</p>	<p>NUMERIC: DECIMAL ac_25f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LAB OUR FOR THE TASK</p>
<p>AC25G. What was the <u>daily cost per male person of hired labour for establishing crops</u> on the <u>%rosteritle%</u> plot?</p> <p>I Please indicate the cost in rupees per day</p> <p>E ac_25f>0</p>	<p>NUMERIC: INTEGER ac_25g</p> <p>-----</p>
<p>AC25E2. How many <u>men/days of female household labour were used to establish crops</u> on the <u>%rosteritle%</u> plot?</p>	<p>NUMERIC: DECIMAL ac_25e2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEH OLD LABOUR FOR THE TASK</p>

<p>AC25F2. How many <u>men/days of female hired labour</u> were used to establish crops on the %rosteritle% plot?</p>	<p>NUMERIC: DECIMAL ac_25f2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>AC25G2. What was the daily cost per female person of hired labour for establishing crops on the %rosteritle% plot?</p> <p>I Please indicate the cost in rupees per day</p> <p>E ac_25f2>0</p>	<p>NUMERIC: INTEGER ac_25g2</p> <p>-----</p>
<p>AC26A. How many limes did the HH apply on the %rosteritle% plot?</p>	<p>NUMERIC: INTEGER ac_26a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>AC26B. Unit of measurement</p> <p>E ac_26a>0</p>	<p>SINGLE-SELECT ac_26b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p>
<p>AC220. What was the <u>main source of water</u> used for the %rosteritle% plot?</p>	<p>SINGLE-SELECT ac_220</p> <p>01 <input type="radio"/> CANAL IRRIGATION</p> <p>02 <input type="radio"/> GROUNDWATER</p> <p>03 <input type="radio"/> DRAINAGE WATER</p> <p>04 <input type="radio"/> AGROWELLS</p> <p>05 <input type="radio"/> RAINFED</p>
<p>AC221. What was the <u>irrigation method</u> used on the %rosteritle% plot?</p> <p>E ac_220<5</p>	<p>SINGLE-SELECT ac_221</p> <p>01 <input type="radio"/> FLOOD IRRIGATION</p> <p>02 <input type="radio"/> FURROW IRRIGATION</p> <p>03 <input type="radio"/> SPRINKLER IRRIGATION</p> <p>04 <input type="radio"/> DRIP IRRIGATION</p> <p>05 <input type="radio"/> SURFACE IRRIGATION</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>AC221. Specify what <u>irrigation method</u> was used on the %rosteritle% plot</p> <p>E ac_221==6</p>	<p>TEXT ac_221_oth</p> <p>-----</p>
<p>AC222. What share of the %rosteritle% plot's <u>area</u> was under irrigation?</p> <p>E ac_220<5</p>	<p>SINGLE-SELECT ac_222</p> <p>01 <input type="radio"/> FULL EXTENT</p> <p>02 <input type="radio"/> HALF OF THE EXTENT</p> <p>03 <input type="radio"/> A QUARTER OF AN EXTENT</p> <p>04 <input type="radio"/> THREE QUARTERS</p> <p>05 <input type="radio"/> ONE THIRD</p> <p>06 <input type="radio"/> TWO THIRDS</p>

AC223.How many <u>water rotations</u> were decided upon during the pre-kanna meeting for the %rosteritle% plot? E ac_220==1	NUMERIC: INTEGER ac_223 -----
AC224. How many <u>water issues</u> did you receive for the %rosteritle% plot? E ac_220==1	NUMERIC: INTEGER ac_224 -----
AC225. What was the average number of days per water issue on the %rosteritle% plot? E ac_220==1 && ac_224>0	NUMERIC: DECIMAL ac_225 -----
AC226. What water saving practices were applied on the %rosteritle% plot? E ac_220<5	SINGLE-SELECT ac_226 01 <input type="radio"/> NONE 02 <input type="radio"/> AWD 03 <input type="radio"/> SRI METHOD 04 <input type="radio"/> NAWA KEKULAMA
AC227. Was the water available on the %rosteritle% plot sufficient for crop growth?	SINGLE-SELECT ac_227 01 <input type="radio"/> YES 02 <input type="radio"/> NO

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4]

C.A.2: LOWLANDS INPUT USE PLANTING AND HARVESTING MAHA SEASON

E ca_lowfilter==1

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4] / C.A.2: LOWLANDS INPUT USE PLANTING AND HARVESTING MAHA SEASON

Roster: LOWLANDS MAHA ROSTER

generated by list question [c_01](#)

alfield_roster2

E ca_lowfilter==1 && c_02==1 && ac1_filter.Select(x=>x[0]).Contains(@rowcode)

AC310.Please select all crops planted on the %rosteritle% plot during the 2020/2021 Maha season	MULTI-SELECT ac_310 01 <input type="checkbox"/> RICE 02 <input type="checkbox"/> MAIZE 03 <input type="checkbox"/> BLACK GRAM 04 <input type="checkbox"/> GROUNDNUT 05 <input type="checkbox"/> SOYA BEAN 06 <input type="checkbox"/> COWPEA 07 <input type="checkbox"/> GREEN GRAM 08 <input type="checkbox"/> GINGERLY 09 <input type="checkbox"/> FINGER MILLET 10 <input type="checkbox"/> CHILIES 11 <input type="checkbox"/> LUFFA 12 <input type="checkbox"/> LADIES FINGERS 13 <input type="checkbox"/> BRINJAL 14 <input type="checkbox"/> BITTER GOURD 15 <input type="checkbox"/> TOMATO 16 <input type="checkbox"/> PUMPKIN And 2 other symbols [6]
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E ac_310.Contains(18)
```

Roster: CROP LOWLAND MAHA ROSTER

alcrop_roster

E ac_311a>0

```
F //rice @rowcode==1 && (@optioncode==99 || (@optioncode>1 && @  
optioncode<=37)) || //maize @rowcode==2 && (@optioncode==99 ||  
@optioncode==2 || (@optioncode>37 && @optioncode<=42 || @opti  
onc And 1577 other symbols [1]
```

AC314A. Specify the main type(s) of organic fertilizer applied on the %rosteritle% crop	TEXT ac_314a_oth
E ac_314a==5
AC314B. How much <u>organic fertilizer</u> did the HH apply on the %rosteritle% crop?	NUMERIC: INTEGER ac_314b
E ac_314a!=1 V1 self>0 M1 Quantity must be greater than zero. V2 self>0 M2 Quantity must be greater than zero.	-----
AC314C. Unit of measurement	SINGLE-SELECT ac_314c
E ac_314a!=1	01 <input type="radio"/> KILOGRAM 02 <input type="radio"/> 50KG BAG 03 <input type="radio"/> 25KG BAG 04 <input type="radio"/> 10KG BAG 05 <input type="radio"/> GRAM
AC315A. What main type of <u>basal dressing fertilizer</u> did the HH apply on the %rosteritle% crop?	MULTI-SELECT ac_315a
	01 <input type="checkbox"/> NONE 02 <input type="checkbox"/> UREA 03 <input type="checkbox"/> TSP 04 <input type="checkbox"/> MOP 05 <input type="checkbox"/> EPPAWALA ROCK PHOSPHATE 06 <input type="checkbox"/> MICRO NUTRIENTS 07 <input type="checkbox"/> PLANT GROWTH HORMONES 08 <input type="checkbox"/> OTHER (SPECIFY)
AC315A. Specify the main type of <u>basal dressing fertilizer</u> that the HH applied on the %rosteritle% crop	TEXT ac_315a_oth
E ac_315a.Contains(8)
AC315B. How many <u>kg of basal dressing fertilizer</u> did the HH apply on the %rosteritle% crop?	NUMERIC: DECIMAL ac_315b
E !ac_315a.ContainsOnly(1) V1 self>0 M1 Quantity must be greater than zero. V2 self>0 M2 Quantity must be greater than zero.	-----
AC316A. What <u>top dressing fertilizer</u> did the HH apply on the %rosteritle% crop?	MULTI-SELECT ac_316a
	01 <input type="checkbox"/> NONE 02 <input type="checkbox"/> UREA 03 <input type="checkbox"/> TSP 04 <input type="checkbox"/> MOP 05 <input type="checkbox"/> EPPAWALA ROCK PHOSPHATE 06 <input type="checkbox"/> MICRO NUTRIENTS 07 <input type="checkbox"/> PLANT GROWTH HORMONES 08 <input type="checkbox"/> OTHER (SPECIFY)
AC316A. Specify what <u>top dressing fertilizer</u> the HH applied on the %rosteritle% crop	TEXT ac_316a_oth
E ac_316a.Contains(8)

<p>AC316B. How many <u>kg of top dressing fertilizer</u> did the HH apply on the %rosteritle% crop?</p> <p>E !ac_316a.ContainsOnly(1) V1 self>0 M1 Quantity must be greater than zero. V2 self>0 M2 Quantity must be greater than zero.</p>	<p>NUMERIC: DECIMAL ac_316b</p> <p>-----</p>
<p>AC317A. How many <u>men/days of male household labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E ac_314a!=0 !ac_315a.ContainsOnly(1) !ac_316a.ContainsOnly(1)</p>	<p>NUMERIC: DECIMAL ac_317a</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC317B. How many <u>men/days of male hired labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E ac_314a!=0 !ac_315a.ContainsOnly(1) !ac_316a.ContainsOnly(1)</p>	<p>NUMERIC: DECIMAL ac_317b</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>AC317A2. How many <u>men/days of female household labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E ac_314a!=0 !ac_315a.ContainsOnly(1) !ac_316a.ContainsOnly(1)</p>	<p>NUMERIC: DECIMAL ac_317a2</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE HOUSEHOLD FEMALE LABOUR FOR THE TASK</p>
<p>AC317B2. How many <u>men/days of female hired labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E ac_314a!=0 !ac_315a.ContainsOnly(1) !ac_316a.ContainsOnly(1)</p>	<p>NUMERIC: DECIMAL ac_317b2</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>AC322. What was the type of method used for weeding the %rosteritle% crop?</p>	<p>MULTI-SELECT ac_322</p> <p>01 <input type="checkbox"/> MANUAL 02 <input type="checkbox"/> CHEMICAL 03 <input type="checkbox"/> MECHANICAL 04 <input type="checkbox"/> CULTURAL 05 <input type="checkbox"/> NO WEED CONTROL</p>
<p>AC323A. How many <u>men/days of male household labour were used to weed</u> the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides E !ac_322.ContainsOnly(5) && IsAnswered(ac_322)</p>	<p>NUMERIC: DECIMAL ac_323a</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC323B. How many <u>men/days of male hired labour were used to weed</u> the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides E !ac_322.ContainsOnly(5) && IsAnswered(ac_322)</p>	<p>NUMERIC: DECIMAL ac_323b</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>

<p>AC323A2. How many <u>men/days of female household labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides E !ac_322.ContainsOnly(5) && IsAnswered(ac_322)</p>	<p>NUMERIC: DECIMAL ac_323a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC323B2. How many <u>men/days of female hired labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides E !ac_322.ContainsOnly(5) && IsAnswered(ac_322)</p>	<p>NUMERIC: DECIMAL ac_323b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>AC324. How many times was the <u>%rosteritle% crop sprayed with herbicide?</u></p> <p>E ac_322.Contains(2) && IsAnswered(ac_322)</p>	<p>NUMERIC: INTEGER ac_324</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NOT SPRAYED</p>
<p>AC325A. How many <u>men/days of household labour were used to apply herbicide on the %rosteritle% crop?</u></p> <p>E ac_322.Contains(2) && IsAnswered(ac_322)</p>	<p>NUMERIC: DECIMAL ac_325a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC325B. How many <u>men/days of hired labour were used to apply herbicide on the %rosteritle% crop?</u></p> <p>E ac_322.Contains(2) && IsAnswered(ac_322)</p>	<p>NUMERIC: DECIMAL ac_325b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>
<p>AC326. How many times was the <u>%rosteritle% crop sprayed with other pesticides (excluding herbicides)?</u></p>	<p>NUMERIC: INTEGER ac_326</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NOT SPRAYED</p>
<p>AC327A. How many <u>men/days of household labour were used to apply other pesticides on the on %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides E ac_326!=0</p>	<p>NUMERIC: DECIMAL ac_327a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC327B. How many <u>men/days of hired labour were used to apply other pesticides on the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides E ac_326!=0</p>	<p>NUMERIC: DECIMAL ac_327b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>

<p>AC41A. What was the <u>total area</u> of the %rosteritle% crop?</p> <p>V1 self>0</p> <p>M1 Quantity must be greater than zero</p> <p>V2 self>0</p> <p>M2 Quantity must be greater than zero</p>	<p>NUMERIC: DECIMAL ac_41a</p> <p>-----</p>
<p>AC41B. Unit of measurement</p> <p>E ac_41a>0</p>	<p>SINGLE-SELECT ac_41b</p> <p>01 <input type="radio"/> ACRE</p> <p>02 <input type="radio"/> HECTAR</p> <p>03 <input type="radio"/> PERCH</p> <p>04 <input type="radio"/> ROOD</p> <p>05 <input type="radio"/> AMUNU</p>
<p>AC42A. What was the <u>total harvested area</u> of the %rosteritle% crop?</p> <p>V1 self>=0</p> <p>M1 Quantity must be greater than or equal to zero</p> <p>V2 self>=0</p> <p>M2 Quantity must be greater than or equal to zero</p>	<p>NUMERIC: DECIMAL ac_42a</p> <p>-----</p>
<p>AC42B. Unit of measurement</p> <p>E ac_42a>0</p> <p>W1 ((conversionfactors[(int)ac_41b].conversion)*ac_41a)>=((conversionfactors[(int)ac_42b].conversion)*ac_42a)</p> <p>M1 The area harvested should be smaller or equal than the area planted</p>	<p>SINGLE-SELECT ac_42b</p> <p>01 <input type="radio"/> ACRE</p> <p>02 <input type="radio"/> HECTAR</p> <p>03 <input type="radio"/> PERCH</p> <p>04 <input type="radio"/> ROOD</p> <p>05 <input type="radio"/> AMUNU</p>
<p>VARIABLE</p> <p>((conversionfactors[(int)ac_41b].conversion)*ac_41a)>((conversionfactors[(int)ac_42b].conversion)*ac_42a)</p>	<p>BOOLEAN ac_43</p>
<p>AC44. What was the main reason for <u>not harvesting the whole area</u> of the %rosteritle% crop?</p> <p>E ac_43==true ac_42a==0</p>	<p>SINGLE-SELECT ac_44</p> <p>01 <input type="radio"/> WATER LOGGING</p> <p>02 <input type="radio"/> WILTING DUE TO DROUGHT</p> <p>03 <input type="radio"/> ANIMAL/BIRD DESTRUCTION</p> <p>04 <input type="radio"/> FIELD NOT WEEDED, WEEDED LATE</p> <p>05 <input type="radio"/> PESTS AND DISEASES</p> <p>06 <input type="radio"/> FIRE</p> <p>07 <input type="radio"/> THEFT</p> <p>08 <input type="radio"/> FLOODS, HEAVY RAIN</p> <p>09 <input type="radio"/> SOILS GENERALLY BAD</p> <p>10 <input type="radio"/> LACK OF FERTILIZER</p> <p>11 <input type="radio"/> LACK MANAGEMENT EXPERIENCE</p> <p>12 <input type="radio"/> RECEIVED BAD ADVICE</p> <p>13 <input type="radio"/> LABOUR SHORTAGES</p> <p>14 <input type="radio"/> FAILED GERMINATION DUE TO DROUGHT</p> <p>15 <input type="radio"/> FAILED GERMINATION DUE TO POOR QUALITY SEEDS</p> <p>16 <input type="radio"/> LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS</p> <p>And 5 other symbols [10]</p>

<p>AC44. Specify the main reason for <u>not</u> harvesting the whole area of the %rosteritle% crop</p> <p>E ac_44==21</p>	<p>TEXT ac_44_oth</p> <p>.....</p>
<p>AC45A. In which month was the %rosteritle% crop planted?</p>	<p>SINGLE-SELECT ac_45a</p> <p>01 <input type="radio"/> JANUARY</p> <p>02 <input type="radio"/> FEBRUARY</p> <p>03 <input type="radio"/> MARCH</p> <p>04 <input type="radio"/> APRIL</p> <p>05 <input type="radio"/> MAY</p> <p>06 <input type="radio"/> JUNE</p> <p>07 <input type="radio"/> JULY</p> <p>08 <input type="radio"/> AUGUST</p> <p>09 <input type="radio"/> SEPTEMBER</p> <p>10 <input type="radio"/> OCTOBER</p> <p>11 <input type="radio"/> NOVEMBER</p> <p>12 <input type="radio"/> DECEMBER</p>
<p>AC45B. In which week was the %rosteritle% crop planted?</p>	<p>SINGLE-SELECT ac_45b</p> <p>01 <input type="radio"/> 1ST WEEK</p> <p>02 <input type="radio"/> 2ND WEEK</p> <p>03 <input type="radio"/> 3RD WEEK</p> <p>04 <input type="radio"/> 4TH WEEK</p>
<p>AC46. Did the household replant any part of the field with %rosteritle%?</p>	<p>SINGLE-SELECT ac_46</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>AC47A. How much %rosteritle% did the Household harvest?</p> <p>V1 self>=0</p> <p>M1 Quantity must be greater than or equal to zero</p> <p>V2 self>=0</p> <p>M2 Quantity must be greater than or equal to zero</p>	<p>NUMERIC: DECIMAL ac_47a</p> <p>-----</p>
<p>AC47B. Unit of measurement</p> <p>E ac_47a>0</p>	<p>SINGLE-SELECT ac_47b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT</p> <p>14 <input type="radio"/> BUSHEL</p>

<p>AC48A. Which source of power was used for harvesting and threshing the %rostertitle% crop?</p> <p>E ac_42a>0</p>	<p>MULTI-SELECT ac_48a</p> <p>01 <input type="checkbox"/> MANUAL</p> <p>02 <input type="checkbox"/> BUFFALOES</p> <p>03 <input type="checkbox"/> TWO WHEELS TRACTOR</p> <p>04 <input type="checkbox"/> FOUR WHEELS TRACTOR</p> <p>05 <input type="checkbox"/> TSUNAMI</p> <p>06 <input type="checkbox"/> BHUTHAYA</p> <p>07 <input type="checkbox"/> BAHU BHUTHAYA</p>
<p>AC48B. What was the cost of the machinery used for harvesting and treshing the %rostertitle% crop?</p> <p>I Please indicate the cost in rupees Enumerator: Please ask only about the cost of fuel if the machinery is owned by the household</p> <p>E ac_48a.ContainsAny(3,4,5,6,7)</p>	<p>NUMERIC: INTEGER ac_48b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>AC48C. What was the total cost (source of power + labour) of harvesting and treshing the %rostertitle% crop?</p> <p>I Please indicate the cost in rupees</p> <p>E ac_48b== -99</p>	<p>NUMERIC: INTEGER ac_48c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>AC49A. How many <u>men/days of male household labour were used to harvest and thresh</u> the %rostertitle% crop?</p> <p>E ac_47a>0</p>	<p>NUMERIC: DECIMAL ac_49a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC49B. How many <u>men/days of male hired labour were used to harvest and thresh</u> the %rostertitle% crop?</p> <p>E ac_47a>0</p>	<p>NUMERIC: DECIMAL ac_49b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>AC49A2. How many <u>men/days of female household labour were used to harvest and thresh</u> the %rostertitle% crop?</p> <p>E ac_47a>0</p>	<p>NUMERIC: DECIMAL ac_49a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC49B2. How many <u>men/days of female hired labour were used to harvest and thresh</u> the %rostertitle% crop?</p> <p>E ac_47a>0</p>	<p>NUMERIC: DECIMAL ac_49b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>Did you or anyone in your household <u>cultivate</u> any upland during the 2020/2021 Maha season?</p> <p>E count_uplands>0</p>	<p>SINGLE-SELECT ca_upfilter</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

Which uplands did the household cultivate during the 2020/2021 Maha season?	MULTI-SELECT: LINKED	acu_filter
F c_02==2 E ca_upfilter==1		

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4]

C.A.3: UPLAND PREPARATION AND WATER MANAGEMENT MAHA SEASON

E ca_upfilter==1

STATIC TEXT

*Enumerator: Please ask about all the upland fields cultivated during the 2020/2021 Maha season
Include all cropped fields in UPLANDS and exclude lowlands, home garden, fallow fields, and virgin land*

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4] / C.A.3: UPLAND PREPARATION AND WATER MANAGEMENT MAHA SEASON

Roster: UPLAND MAHA ROSTER

generated by list question c_01

aufield_roster

E ca_upfilter==1 && c_02==2 && acu_filter.Select(x=>x[0]).Contains(@rowcode)

AC50. What is the <u>main crop</u> cultivated on the %rosteritle%?	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> RICE</p> <p>02 <input type="radio"/> MAIZE</p> <p>03 <input type="radio"/> BLACK GRAM</p> <p>04 <input type="radio"/> GROUNDNUT</p> <p>05 <input type="radio"/> SOYA BEAN</p> <p>06 <input type="radio"/> COWPEA</p> <p>07 <input type="radio"/> GREEN GRAM</p> <p>08 <input type="radio"/> GINGERLY</p> <p>09 <input type="radio"/> FINGER MILLET</p> <p>10 <input type="radio"/> CHILIES</p> <p>11 <input type="radio"/> LUFFA</p> <p>12 <input type="radio"/> LADIES FINGERS</p> <p>13 <input type="radio"/> BRINJAL</p> <p>14 <input type="radio"/> BITTER GOURD</p> <p>15 <input type="radio"/> TOMATO</p> <p>16 <input type="radio"/> PUMPKIN</p> <p>And 2 other symbols [7]</p>	ac_50
AC50.Specify what main crop is cultivated on the %rosteritle% plot	<p>TEXT</p> <p>.....</p>	ac_50_oth
E ac_50==18		
AC51. What was the <u>main land preparation method</u> used on the %rosteritle% plot?	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> CONVENTIONAL HAND-HOEING</p> <p>02 <input type="radio"/> PLANTING BASINS (potholes)</p> <p>03 <input type="radio"/> ZERO TILLAGE</p> <p>04 <input type="radio"/> PLOUGHING</p> <p>05 <input type="radio"/> RIDGING (BEFORE PLANTING)</p> <p>06 <input type="radio"/> BUNDING</p> <p>07 <input type="radio"/> MOUNDING</p>	ac_51

<p>AC52A. What was the <u>source of power used for the 1st land preparation</u> of the %roster^{title}% plot?</p> <p>E ac_51!=3</p>	<p>MULTI-SELECT: ORDERED ac_52a</p> <p>001 <input type="checkbox"/> MANUAL</p> <p>002 <input type="checkbox"/> BUFFALOES</p> <p>003 <input type="checkbox"/> TWO WHEELS TRACTOR</p> <p>004 <input type="checkbox"/> FOUR WHEELS TRACTOR</p> <p>-999 <input type="checkbox"/> NOT APPLICABLE</p>
<p>AC52B. What type of plough machinery did the household use for the 1st land preparation of the %roster^{title}% plot?</p> <p>E ac_52a.ContainsAny(3,4)</p>	<p>MULTI-SELECT ac_52b</p> <p>01 <input type="checkbox"/> ROTAVATOR</p> <p>02 <input type="checkbox"/> DISC PLOUGH</p> <p>03 <input type="checkbox"/> MOULD BOARD</p> <p>04 <input type="checkbox"/> HARROW</p> <p>05 <input type="checkbox"/> CHISEL PLOUGH</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>AC52B. Specify the type of plough machinery that the household used for the 1st land preparation of the %roster^{title}% plot</p> <p>E ac_52b.Contains(6)</p>	<p>TEXT ac_52b_oth</p> <p>.....</p>
<p>AC52C. Where did the household get the <u>source of power used for the 1st land preparation</u> of the %roster^{title}% plot?</p> <p>E ac_52a.ContainsAny(2,3,4)</p>	<p>MULTI-SELECT: ORDERED ac_52c</p> <p>01 <input type="checkbox"/> SELF OWNED</p> <p>02 <input type="checkbox"/> BORROW FROM NEIGHBOR</p> <p>03 <input type="checkbox"/> RENT OUT FROM SERVICE PROVIDER</p> <p>04 <input type="checkbox"/> RENT OUT FROM FARMER ORGANIZATION</p> <p>05 <input type="checkbox"/> RENT OUT FROM ASC</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>AC52C. Specify where the household got the <u>source of power used for the 1st land preparation</u> of the %roster^{title}% plot</p> <p>E ac_52c.Contains(6)</p>	<p>TEXT ac_52c_oth</p> <p>.....</p>
<p>AC52D. What was the cost of the machinery used for the 1st land preparation of the %roster^{title}% plot?</p> <p>I Please indicate the cost in rupees Enumerator: Please ask only about the cost of fuel if the machinery is owned by the household</p> <p>E ac_52a.ContainsAny(3,4)</p>	<p>NUMERIC: INTEGER ac_52d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>AC52E. How many <u>men/days of household labour</u> were used for the <u>1st land preparation</u> of the %roster^{title}% plot?</p> <p>I Enumerator: Please include canal clearing and bund preparation in the labour requirement for first land preparation</p> <p>E ac_51!=3 && !ac_52a.Contains(-999)</p>	<p>NUMERIC: DECIMAL ac_52e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC52F. How many <u>men/days of hired labour</u> were used for the <u>1st land preparation</u> of the %roster^{title}% plot?</p> <p>I Enumerator: Please include canal clearing and bund preparation in the labour requirement for first land preparation</p> <p>E ac_51!=3 && !ac_52a.Contains(-999)</p>	<p>NUMERIC: DECIMAL ac_52f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>

<p>AC52G. What was <u>the daily cost per person of the hired labour for 1st preparation of the %rosteritle% plot?</u></p> <p>I Please indicate the cost in rupees per day E ac_52f>0</p>	<p>NUMERIC: INTEGER ac_52g</p> <p>-----</p>
<p>AC52H. What was the total cost for the 1st land preparation of the %rosteritle% plot?</p> <p>I Please indicate the cost in rupees E ac_52d== -99 && ac_52g== -99</p>	<p>NUMERIC: INTEGER ac_52h</p> <p>-----</p>
<p>AC55A. What <u>crop establishment method</u> was practiced on the %rosteritle% plot?</p>	<p>SINGLE-SELECT ac_55a</p> <p>01 <input type="radio"/> BROADCASTING 02 <input type="radio"/> MANUAL TRANSPLANTING 03 <input type="radio"/> MECHANICAL TRANSPLANTING 04 <input type="radio"/> PARACHUTING 05 <input type="radio"/> MANUAL DIRECT SEEDING 06 <input type="radio"/> MECHANICAL DIRECT SEEDING</p>
<p>AC55E. How many <u>men/days of male household labour were used to establish crop(s)</u> on the %rosteritle% plot?</p>	<p>NUMERIC: DECIMAL ac_55e</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC55F. How many <u>men/days of male hired labour were used to establish crop(s)</u> on the %rosteritle% plot?</p>	<p>NUMERIC: DECIMAL ac_55f</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>AC55G. What was <u>the daily cost per male person of hired labour for establishing crops</u> on the %rosteritle% plot?</p> <p>I Please indicate the cost in rupees per day E ac_55f>0</p>	<p>NUMERIC: INTEGER ac_55g</p> <p>-----</p>
<p>AC55E2. How many <u>men/days of female household labour were used to establish crop(s)</u> on the %rosteritle% plot?</p>	<p>NUMERIC: DECIMAL ac_55e2</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC55F2. How many <u>men/days of female hired labour were used to establish crop(s)</u> on the %rosteritle% plot?</p>	<p>NUMERIC: DECIMAL ac_55f2</p> <p>-----</p> <p>SPECIAL VALUES 00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>AC55G2. What was <u>the daily cost per female person of hired labour for establishing crops</u> on the %rosteritle% plot?</p> <p>I Please indicate the cost in rupees per day E ac_55f2>0</p>	<p>NUMERIC: INTEGER ac_55g2</p> <p>-----</p>

AC56A. How many limes did the HH apply on the %rosteritle% plot?	<p>NUMERIC: INTEGER ac_56a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
AC56B. Unit of measurement	<p>SINGLE-SELECT ac_56b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p>
AC520. What was the <u>main source of water</u> used for the %rosteritle% plot?	<p>SINGLE-SELECT ac_520</p> <p>01 <input type="radio"/> CANAL IRRIGATION</p> <p>02 <input type="radio"/> GROUNDWATER</p> <p>03 <input type="radio"/> DRAINAGE WATER</p> <p>04 <input type="radio"/> AGROWELLS</p> <p>05 <input type="radio"/> RAINFED</p>
AC521. What was the <u>irrigation method</u> used on the %rosteritle% plot?	<p>SINGLE-SELECT ac_521</p> <p>01 <input type="radio"/> FLOOD IRRIGATION</p> <p>02 <input type="radio"/> FURROW IRRIGATION</p> <p>03 <input type="radio"/> SPRINKLER IRRIGATION</p> <p>04 <input type="radio"/> DRIP IRRIGATION</p> <p>05 <input type="radio"/> SURFACE IRRIGATION</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
AC521. Specify what <u>irrigation method</u> was used on the %rosteritle% plot	<p>TEXT ac_521_oth</p> <p>-----</p>
AC522. What <u>share of the %rosteritle% plot's area</u> was under irrigation?	<p>SINGLE-SELECT ac_522</p> <p>01 <input type="radio"/> FULL EXTENT</p> <p>02 <input type="radio"/> HALF OF THE EXTENT</p> <p>03 <input type="radio"/> A QUARTER OF AN EXTENT</p> <p>04 <input type="radio"/> THREE QUARTERS</p> <p>05 <input type="radio"/> ONE THIRD</p> <p>06 <input type="radio"/> TWO THIRDS</p>
AC526. What water saving practices were applied to the %rosteritle% plot?	<p>SINGLE-SELECT ac_526</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> KEKULAMA</p> <p>03 <input type="radio"/> SOIL AND WATER CONSERVATION BUNDS</p> <p>04 <input type="radio"/> MULCHING</p> <p>05 <input type="radio"/> TERRACING</p> <p>06 <input type="radio"/> CONTOUR PLANTING</p> <p>07 <input type="radio"/> ORGANIC MATTER AMENDMENTS</p>
AC527. Was the water available on the %rosteritle% plot sufficient for crop growth?	<p>SINGLE-SELECT ac_527</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

C.A.4: UPLANDS INPUT USE PLANTING AND HARVESTING MAHA SEASON

E ca_upfilter==1

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4] / C.A.4: UPLANDS INPUT USE PLANTING AND HARVESTING MAHA SEASON

Roster: UPLANDS MAHA ROSTER

generated by list question [c_01](#)

aufield_roster2

E ca_upfilter==1 && c_02==2 && acu_filter.Select(x=>x[0]).Contains(@rowcode)

AC610. Please select all crops planted on the %rosteritle% plot during the reference period	<p>MULTI-SELECT ac_610</p> <p>01 <input type="checkbox"/> RICE</p> <p>02 <input type="checkbox"/> MAIZE</p> <p>03 <input type="checkbox"/> BLACK GRAM</p> <p>04 <input type="checkbox"/> GROUNDNUT</p> <p>05 <input type="checkbox"/> SOYA BEAN</p> <p>06 <input type="checkbox"/> COWPEA</p> <p>07 <input type="checkbox"/> GREEN GRAM</p> <p>08 <input type="checkbox"/> GINGERLY</p> <p>09 <input type="checkbox"/> FINGER MILLET</p> <p>10 <input type="checkbox"/> CHILIES</p> <p>11 <input type="checkbox"/> LUFFA</p> <p>12 <input type="checkbox"/> LADIES FINGERS</p> <p>13 <input type="checkbox"/> BRINJAL</p> <p>14 <input type="checkbox"/> BITTER GOURD</p> <p>15 <input type="checkbox"/> TOMATO</p> <p>16 <input type="checkbox"/> PUMPKIN</p> <p>And 2 other symbols [8]</p>
AC610. Specify what (other) crop was planted on the %rosteritle% plot during the reference period	<p>TEXT ac_610_oth</p> <p>.....</p>

E ac_610.Contains(18)

C.A: MAHA SEASON [FROM C.A.1 TO C.A.4] / C.A.4: UPLANDS INPUT USE PLANTING AND HARVESTING MAHA SEASON / UPLANDS MAHA ROSTER

Roster: CROP UPLANDS MAHA ROSTER

generated by multi-select question [ac_610](#)

aucrop_roster

AC611A. What <u>quantity of seed, tubers or vines</u> did the HH use for the first planting of %rosteritle% ?	<p>NUMERIC: DECIMAL ac_611a</p> <p>-----</p>
AC611B. Unit of measurement	<p>SINGLE-SELECT ac_611b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p> <p>06 <input type="radio"/> BUSHEL</p> <p>07 <input type="radio"/> NUTS / SEEDLINGS / INDIVIDUAL PLANTS</p>

E ac_611a>0

AC612A. What was the source of the seeds used for the %rosteritle% crop?	<p>SINGLE-SELECT ac_612a</p> <p>01 <input type="radio"/> SELF-PRODUCED-SEEDS</p> <p>02 <input type="radio"/> PURCHASED-NOT-CERTIFIED</p> <p>03 <input type="radio"/> PURCHASED-CERTIFIED</p>
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<p>AC612B. What main <u>seed variety</u> did the HH use for the first planting of the %rosteritle%?</p> <p>F //rice @rowcode==1 && (@optioncode==99 (@optioncode>1 && @optioncode<=37)) //maize @rowcode==2 && (@optioncode==99 @optioncode==2 (@optioncode>37 && @optioncode<=42 @optioncode<1613)) And 1613 other symbols [2]</p>	<p>SINGLE-SELECT ac_612b</p> <p>-99 <input type="radio"/> VARIETY UNKNOWN</p> <p>01 <input type="radio"/> VARIETY KNOWN</p> <p>02 <input type="radio"/> VARIETY KNOWN BUT NOT LISTED</p> <p>03 <input type="radio"/> H-9</p> <p>04 <input type="radio"/> BG3-5</p> <p>05 <input type="radio"/> BG407</p> <p>06 <input type="radio"/> BG745</p> <p>07 <input type="radio"/> BG38</p> <p>08 <input type="radio"/> H-4</p> <p>09 <input type="radio"/> H-8</p> <p>10 <input type="radio"/> BG11-11</p> <p>11 <input type="radio"/> BG90-2</p> <p>12 <input type="radio"/> BG400-1</p> <p>13 <input type="radio"/> BG379-2</p> <p>14 <input type="radio"/> BG380</p> <p>15 <input type="radio"/> BG450</p> <p>And 75 other symbols [11]</p>
<p>AC614A. What main <u>type of organic fertilizer</u> did the HH apply on the %rosteritle% crop?</p>	<p>SINGLE-SELECT ac_614a</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> COMPOST</p> <p>03 <input type="radio"/> COW DUNG</p> <p>04 <input type="radio"/> POULTRY MANURE</p> <p>05 <input type="radio"/> OTHER (SPECIFY)</p>
<p>AC614A. Specify the main type(s) of organic fertilizer applied on the %rosteritle% crop</p> <p>E ac_614a==5</p>	<p>TEXT ac_614a_oth</p> <p>.....</p>
<p>AC614B. How much <u>organic fertilizer</u> did the HH apply on the %rosteritle% crop?</p> <p>E ac_614a!=1</p> <p>V1 self>0</p> <p>M1 Quantity must be greater than zero</p> <p>V2 self>0</p> <p>M2 Quantity must be greater than zero</p>	<p>NUMERIC: INTEGER ac_614b</p> <p>-----</p>
<p>AC614C. Unit of measurement</p> <p>E ac_614a!=1</p>	<p>SINGLE-SELECT ac_614c</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p>
<p>AC615A. What was the main type <u>basal dressing fertilizer</u> did the HH applied on the %rosteritle% crop?</p>	<p>MULTI-SELECT ac_615a</p> <p>01 <input type="checkbox"/> NONE</p> <p>02 <input type="checkbox"/> UREA</p> <p>03 <input type="checkbox"/> TSP</p> <p>04 <input type="checkbox"/> MOP</p> <p>05 <input type="checkbox"/> EPPAWALA ROCK PHOSPHATE</p> <p>06 <input type="checkbox"/> MICRO NUTRIENTS</p> <p>07 <input type="checkbox"/> PLANT GROWTH HORMONES</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>

<p>AC615A. Specify the main type of <u>basal dressing fertilizer</u> that the HH applied on the <u>%rosteritle%</u> crop</p> <p>E ac_615a.Contains(8)</p>	<p>TEXT ac_615a_oth</p> <p>.....</p>
<p>AC615B. How many <u>kg of basal dressing fertilizer</u> did the HH apply on the <u>%rosteritle%</u> crop?</p> <p>E !ac_615a.Contains(1)</p>	<p>NUMERIC: DECIMAL ac_615b</p> <p>-----</p>
<p>AC616A. What <u>top dressing fertilizer</u> did the HH apply on the <u>%rosteritle%</u> crop?</p>	<p>MULTI-SELECT ac_616a</p> <p>01 <input type="checkbox"/> NONE</p> <p>02 <input type="checkbox"/> UREA</p> <p>03 <input type="checkbox"/> TSP</p> <p>04 <input type="checkbox"/> MOP</p> <p>05 <input type="checkbox"/> EPPAWALA ROCK PHOSPHATE</p> <p>06 <input type="checkbox"/> MICRO NUTRIENTS</p> <p>07 <input type="checkbox"/> PLANT GROWTH HORMONES</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>AC616A. Specify what <u>top dressing fertilizer</u> the HH applied on the <u>%rosteritle%</u> crop</p> <p>E ac_616a.Contains(8)</p>	<p>TEXT ac_616a_oth</p> <p>.....</p>
<p>AC616B. How many <u>kg of top dressing fertilizer</u> did the HH apply on the <u>%rosteritle%</u> crop?</p> <p>E !ac_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL ac_616b</p> <p>-----</p>
<p>AC617A. How many <u>men/days of male household labour were used to apply fertilizer</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E ac_614a!=0 !ac_615a.Contains(1) !ac_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL ac_617a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC617B. How many <u>men/days of male hired labour were used to apply fertilizer</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E ac_614a!=0 !ac_615a.Contains(1) !ac_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL ac_617b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>AC617A2. How many <u>men/days of female household labour were used to apply fertilize</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E ac_614a!=0 !ac_615a.Contains(1) !ac_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL ac_617a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD FEMALE LABOUR FOR THE TASK</p>
<p>AC617B2. How many <u>men/days of female hired labour were used to apply fertilizer</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E ac_614a!=0 !ac_615a.Contains(1) !ac_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL ac_617b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>

<p>AC622. What was the type of method used for weeding the %rosteritle% crop?</p>	<p>MULTI-SELECT ac_622</p> <p>01 <input type="checkbox"/> MANUAL</p> <p>02 <input type="checkbox"/> CHEMICAL</p> <p>03 <input type="checkbox"/> MECHANICAL</p> <p>04 <input type="checkbox"/> CULTURAL</p> <p>05 <input type="checkbox"/> NO WEED CONTROL</p>
<p>AC623A. How many <u>men/days of male household labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !ac_622.ContainsOnly(5) && IsAnswered(ac_622)</p>	<p>NUMERIC: DECIMAL ac_623a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC623B. How many <u>men/days of male hired labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !ac_622.ContainsOnly(5) && IsAnswered(ac_622)</p>	<p>NUMERIC: DECIMAL ac_623b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>AC623A2. How many <u>men/days of female household labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !ac_622.ContainsOnly(5) && IsAnswered(ac_622)</p>	<p>NUMERIC: DECIMAL ac_623a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC623B2. How many <u>men/days of female hired labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !ac_622.ContainsOnly(5) && IsAnswered(ac_622)</p>	<p>NUMERIC: DECIMAL ac_623b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>AC624. How many times was the %rosteritle% crop sprayed with herbicide?</p> <p>E ac_622.Contains(2) && IsAnswered(ac_622)</p>	<p>NUMERIC: INTEGER ac_624</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NOT SPRAYED</p>
<p>AC625A. How many <u>men/days of household labour were used to apply herbicide on the %rosteritle% crop?</u></p> <p>E ac_622.Contains(2) && IsAnswered(ac_622)</p>	<p>NUMERIC: DECIMAL ac_625a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>AC625B. How many <u>men/days of hired labour were used to apply herbicide on the %rosteritle% crop?</u></p> <p>E ac_622.Contains(2) && IsAnswered(ac_622)</p>	<p>NUMERIC: DECIMAL ac_625b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>

AC626. How many times was the %rosteritle% plot sprayed with other pesticides (excluding herbicides) crop?	<div> <div>NUMERIC: INTEGER</div> <div>ac_626</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>00 NOT SPRAYED</div> </div>
AC627A. How many <u>men/days of household labour were used to apply other pesticides</u> on the %rosteritle% crop? I Enumerator: Please, exclude herbicides E ac_626!=0	<div> <div>NUMERIC: DECIMAL</div> <div>ac_627a</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</div> </div>
AC627B. How many <u>men/days of hired labour were used to apply other pesticides</u> on the %rosteritle% crop? I Enumerator: Please, exclude herbicides E ac_626!=0	<div> <div>NUMERIC: DECIMAL</div> <div>ac_627b</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</div> </div>
AC71A. What was the <u>total area</u> of the %rosteritle% crop? V1 self>0 M1 Quantity must be greater than zero V2 self>0 M2 Quantity must be greater than zero	<div> <div>NUMERIC: DECIMAL</div> <div>ac_71a</div> <div>-----</div> </div>
AC71B. Unit of measurement E ac_71a>0	<div> <div>SINGLE-SELECT</div> <div>ac_71b</div> <div>01 <input type="radio"/> ACRE</div> <div>02 <input type="radio"/> HECTAR</div> <div>03 <input type="radio"/> PERCH</div> <div>04 <input type="radio"/> ROOD</div> <div>05 <input type="radio"/> AMUNU</div> </div>
AC72A. What was the <u>total harvested area</u> of the %rosteritle% crop? V1 self>=0 M1 Quantity must be greater than or equal to zero V2 self>=0 M2 Quantity must be greater than or equal to zero	<div> <div>NUMERIC: DECIMAL</div> <div>ac_72a</div> <div>-----</div> </div>
AC72B. Unit of measurement E ac_72a>0 W1 ((conversionfactors[(int)ac_71b].conversion)*ac_71a)>=((conversionfactors[(int)ac_72b].conversion)*ac_72a) M1 The area harvested should be smaller or equal than the area planted	<div> <div>SINGLE-SELECT</div> <div>ac_72b</div> <div>01 <input type="radio"/> ACRE</div> <div>02 <input type="radio"/> HECTAR</div> <div>03 <input type="radio"/> PERCH</div> <div>04 <input type="radio"/> ROOD</div> <div>05 <input type="radio"/> AMUNU</div> </div>
VARIABLE ((conversionfactors[(int)ac_71b].conversion)*ac_71a)>((conversionfactors[(int)ac_72b].conversion)*ac_72a)	<div> <div>BOOLEAN</div> <div>ac_73</div> </div>

<p>AC74. What was the main reason for <u>not</u> harvesting the whole %rostertitle% crop area?</p> <p>E ac_73==true ac_72a==0</p>	<p>SINGLE-SELECT ac_74</p> <p>01 <input type="radio"/> WATER LOGGING</p> <p>02 <input type="radio"/> WILTING DUE TO DROUGHT</p> <p>03 <input type="radio"/> ANIMAL/BIRD DESTRUCTION</p> <p>04 <input type="radio"/> FIELD NOT WEEDED, WEEDED LATE</p> <p>05 <input type="radio"/> PESTS AND DISEASES</p> <p>06 <input type="radio"/> FIRE</p> <p>07 <input type="radio"/> THEFT</p> <p>08 <input type="radio"/> FLOODS, HEAVY RAIN</p> <p>09 <input type="radio"/> SOILS GENERALLY BAD</p> <p>10 <input type="radio"/> LACK OF FERTILIZER</p> <p>11 <input type="radio"/> LACK MANAGEMENT EXPERIENCE</p> <p>12 <input type="radio"/> RECEIVED BAD ADVICE</p> <p>13 <input type="radio"/> LABOUR SHORTAGES</p> <p>14 <input type="radio"/> FAILED GERMINATION DUE TO DROUGHT</p> <p>15 <input type="radio"/> FAILED GERMINATION DUE TO POOR QUALITY SEEDS</p> <p>16 <input type="radio"/> LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS</p> <p>And 5 other symbols [12]</p>
<p>AC74. Specify the main reason for <u>not</u> harvesting the whole %rostertitle% crop area?</p> <p>E ac_74==21</p>	<p>TEXT ac_74_oth</p> <p>.....</p>
<p>AC75A. In which month was the %rostertitle% crop planted?</p>	<p>SINGLE-SELECT ac_75a</p> <p>01 <input type="radio"/> JANUARY</p> <p>02 <input type="radio"/> FEBRUARY</p> <p>03 <input type="radio"/> MARCH</p> <p>04 <input type="radio"/> APRIL</p> <p>05 <input type="radio"/> MAY</p> <p>06 <input type="radio"/> JUNE</p> <p>07 <input type="radio"/> JULY</p> <p>08 <input type="radio"/> AUGUST</p> <p>09 <input type="radio"/> SEPTEMBER</p> <p>10 <input type="radio"/> OCTOBER</p> <p>11 <input type="radio"/> NOVEMBER</p> <p>12 <input type="radio"/> DECEMBER</p>
<p>AC75B. In which week was the %rostertitle% crop planted?</p>	<p>SINGLE-SELECT ac_75b</p> <p>01 <input type="radio"/> 1ST WEEK</p> <p>02 <input type="radio"/> 2ND WEEK</p> <p>03 <input type="radio"/> 3RD WEEK</p> <p>04 <input type="radio"/> 4TH WEEK</p>
<p>AC76. Did the household replant any part of the field with %rostertitle%?</p>	<p>SINGLE-SELECT ac_76</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

<p>AC77A. How much %rosteritle% did the Household harvest?</p> <p>V1 self>=0</p> <p>M1 Quantity must be greater than or equal to zero</p> <p>V2 self>=0</p> <p>M2 Quantity must be greater than or equal to zero</p>	<p>NUMERIC: DECIMAL ac_77a</p> <p>-----</p>
<p>AC77B. Unit of measurement</p> <p>E ac_77a>0</p>	<p>SINGLE-SELECT ac_77b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT</p> <p>14 <input type="radio"/> BUSHEL</p>
<p>AC78A. Which source of power was used to harvest and thresh the %rosteritle% crop?</p> <p>E ac_72a>0</p>	<p>MULTI-SELECT ac_78a</p> <p>01 <input type="checkbox"/> MANUAL</p> <p>02 <input type="checkbox"/> BUFFALOES</p> <p>03 <input type="checkbox"/> TWO WHEELS TRACTOR</p> <p>04 <input type="checkbox"/> FOUR WHEELS TRACTOR</p> <p>05 <input type="checkbox"/> TSUNAMI</p> <p>06 <input type="checkbox"/> BHUTHAYA</p> <p>07 <input type="checkbox"/> BAHU BHUTHAYA</p>
<p>AC78B. What was the cost of the machinery used to harvest and tresh the %rosteritle% crop?</p> <p>I Please indicate the cost in rupees Enumerator: Please ask only about the cost of fuel if the machinery is owned by the household</p> <p>E ac_78a.ContainsAny(3, 4, 5, 6, 7)</p>	<p>NUMERIC: INTEGER ac_78b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>AC78C. What was the total cost (source of power + labour) of harvesting and treshing the %rosteritle% crop?</p> <p>I Please indicate the cost in rupees</p> <p>E ac_78b== -99</p>	<p>NUMERIC: INTEGER ac_78c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>AC79A. How many <u>men/days of male household labour were used to harvest and thresh</u> the %rosteritle% crop?</p> <p>E ac_77a>0</p>	<p>NUMERIC: DECIMAL ac_79a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>

AC79B. How many <u>men/days of male hired labour were used to harvest and thresh the %rosteritle%</u> crop?	<div> <div>NUMERIC: DECIMAL</div> <div>ac_79b</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</div> </div>
AC79A2. How many <u>men/days of female household labour were used to harvest and thresh the %rosteritle%</u> crop?	<div> <div>NUMERIC: DECIMAL</div> <div>ac_79a2</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</div> </div>
AC79B2. How many <u>men/days of female hired labour were used to harvest and thresh the %rosteritle%</u> crop?	<div> <div>NUMERIC: DECIMAL</div> <div>ac_79b2</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</div> </div>

C.C: YALA SEASON [FROM C.C.1 TO C.C.4]

E count_lowlands>0 || count_uplands>0

Did you or anyone in your household <u>cultivate</u> any lowland during the 2021 Yala season?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO	cc_lowfilter
Which lowlands did the household cultivate during the 2021 Yala season?	MULTI-SELECT: LINKED	cc1_filter

F c_02==1
E cc_lowfilter==1

C.C: YALA SEASON [FROM C.C.1 TO C.C.4]

C.C.1: LOWLAND PREPARATION AND WATER MANAGEMENT YALA SEASON

E cc_lowfilter==1

STATIC TEXT

*Enumerator: Please ask about all the lowland fields cultivated during the 2021 Yala season
Include all cropped fields in LOWLANDS and exclude uplands, home garden, fallow fields, and virgin land*

C.C: YALA SEASON [FROM C.C.1 TO C.C.4] / C.C.1: LOWLAND PREPARATION AND WATER MANAGEMENT YALA SEASON

Roster: LOWLANDS YALA ROSTER

generated by list question c_01

c1field_roster

E cc_lowfilter==1 && c_02==1 && cc1_filter.Select(x=>x[0]).Contains(@rowcode)

CC20. What is the <u>main crop</u> cultivated on the %rosteritle% plot?	SINGLE-SELECT 01 <input type="radio"/> RICE 02 <input type="radio"/> MAIZE 03 <input type="radio"/> BLACK GRAM 04 <input type="radio"/> GROUNDNUT 05 <input type="radio"/> SOYA BEAN 06 <input type="radio"/> COWPEA 07 <input type="radio"/> GREEN GRAM 08 <input type="radio"/> GINGERLY 09 <input type="radio"/> FINGER MILLET 10 <input type="radio"/> CHILIES 11 <input type="radio"/> LUFFA 12 <input type="radio"/> LADIES FINGERS 13 <input type="radio"/> BRINJAL 14 <input type="radio"/> BITTER GOURD 15 <input type="radio"/> TOMATO 16 <input type="radio"/> PUMPKIN And 2 other symbols [13]	cc_20
CC20. Specify what main crop is cultivated on the %rosteritle% plot	TEXT	cc_20_oth

E cc_20==18

CC21. What was the <u>main land preparation method</u> used on the %rosteritle% plot?	<p>SINGLE-SELECT cc_21</p> <p>01 <input type="radio"/> CONVENTIONAL HAND-HOEING</p> <p>02 <input type="radio"/> PLANTING BASINS (potholes)</p> <p>03 <input type="radio"/> ZERO TILLAGE</p> <p>04 <input type="radio"/> PLOUGHING</p> <p>05 <input type="radio"/> RIDGING (BEFORE PLANTING)</p> <p>06 <input type="radio"/> BUNDING</p> <p>07 <input type="radio"/> MOUNDING</p>
CC22A. What was the <u>source of power used for the land preparation</u> of the %rosteritle% plot?	<p>SINGLE-SELECT cc_22a</p> <p>001 <input type="radio"/> MANUAL</p> <p>002 <input type="radio"/> BUFFALOES</p> <p>003 <input type="radio"/> TWO WHEELS TRACTOR</p> <p>004 <input type="radio"/> FOUR WHEELS TRACTOR</p> <p>-999 <input type="radio"/> NOT APPLICABLE</p>
CC22B. What type of plough machinery did the household use for the land preparation of the %rosteritle% plot?	<p>MULTI-SELECT cc_22b</p> <p>01 <input type="checkbox"/> ROTAVATOR</p> <p>02 <input type="checkbox"/> DISC PLOUGH</p> <p>03 <input type="checkbox"/> MOULD BOARD</p> <p>04 <input type="checkbox"/> HARROW</p> <p>05 <input type="checkbox"/> CHISEL PLOUGH</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
CC22B. Specify what type of plough machinery the household used for the land preparation of the %rosteritle% plot	<p>TEXT cc_22b_oth</p> <p>.....</p>
CC22C. Where did the household get the <u>source of power used for the land preparation</u> of the %rosteritle% plot?	<p>SINGLE-SELECT cc_22c</p> <p>01 <input type="radio"/> SELF OWNED</p> <p>02 <input type="radio"/> BORROW FROM NEIGHBOR</p> <p>03 <input type="radio"/> RENT OUT FROM SERVICE PROVIDER</p> <p>04 <input type="radio"/> RENT OUT FROM FARMER ORGANIZATION</p> <p>05 <input type="radio"/> RENT OUT FROM ASC</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
CC22C. Specify where the household got the <u>source of power used for the land preparation</u> of the %rosteritle% plot	<p>TEXT cc_22c_oth</p> <p>.....</p>
CC22D. What was the cost of the source of power used for the land preparation of the %rosteritle% plot?	<p>NUMERIC: INTEGER cc_22d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
CC22E. How many <u>men/days of household labour were used for the land preparation</u> of the %rosteritle% plot?	<p>NUMERIC: DECIMAL cc_22e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>

I Please indicate the cost in rupees Enumerator: Please ask only about the cost of fuel if the machinery is owned by the household

I Enumerator: Please include canal clearing and bund preparation in the labour requirement for first land preparation

<p>CC22F. How many <u>men/days of hired labour were used for the land preparation</u> of the <u>%rosteritle%</u> plot?</p> <p>I Enumerator: Please include canal clearing and bund preparation in the labour requirement for first land preparation</p> <p>E cc_21!=3 && cc_22a!==-999</p>	<p>NUMERIC: DECIMAL cc_22f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR F OR THE TASK</p>
<p>CC22G. What was the <u>daily cost per person of hired labour for the preparation</u> of the <u>%rosteritle%</u> plot?</p> <p>I Please indicate the cost in rupees per day</p> <p>E cc_22f>0</p>	<p>NUMERIC: INTEGER cc_22g</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>CC22H. What was the <u>total cost of the land preparation</u> of the <u>%rosteritle%</u> plot?</p> <p>I Please indicate the cost in rupees</p> <p>E cc_22d== -99 && cc_22g== -99</p>	<p>NUMERIC: INTEGER cc_22h</p> <p>-----</p>
<p>CC25A. What <u>crop establishment method was practiced on the %rosteritle%</u> plot?</p>	<p>SINGLE-SELECT cc_25a</p> <p>01 <input type="radio"/> BROADCASTING</p> <p>02 <input type="radio"/> MANUAL TRANSPLANTING</p> <p>03 <input type="radio"/> MECHANICAL TRANSPLANTING</p> <p>04 <input type="radio"/> PARACHUTING</p> <p>05 <input type="radio"/> MANUAL DIRECT SEEDING</p> <p>06 <input type="radio"/> MECHANICAL DIRECT SEEDING</p>
<p>CC25E. How many <u>men/days of male household labour were used to establish crop(s)</u> on the <u>%rosteritle%</u> plot?</p>	<p>NUMERIC: DECIMAL cc_25e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHO LD LABOUR FOR THE TASK</p>
<p>CC25F. How many <u>men/days of male hired labour were used to establish crop(s)</u> on the <u>%rosteritle%</u> plot?</p>	<p>NUMERIC: DECIMAL cc_25f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LAB OUR FOR THE TASK</p>
<p>CC25G. What was the <u>daily cost per male person of hired labour for establishing crops</u> on the <u>%rosteritle%</u> plot?</p> <p>I Please indicate the cost in rupees per day</p> <p>E cc_25f>0</p>	<p>NUMERIC: INTEGER cc_25g</p> <p>-----</p>
<p>CC25E2. How many <u>men/days of female household labour were used to establish crop(s)</u> on the <u>%rosteritle%</u> plot?</p>	<p>NUMERIC: DECIMAL cc_25e2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEH OLD LABOUR FOR THE TASK</p>

<p>CC25F2. How many <u>men/days of female hired labour were used to establish crop(s) on the %rosteritle% plot?</u></p>	<p>NUMERIC: DECIMAL cc_25f2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>CC25G2. What was the <u>daily cost per female person of hired labour for establishing crops on the of the %rosteritle% plot?</u></p> <p>I Please indicate the cost in rupees per day</p> <p>E cc_25f2>0</p>	<p>NUMERIC: INTEGER cc_25g2</p> <p>-----</p>
<p>CC26A. How many limes did the HH apply on the <u>%rosteritle% plot?</u></p>	<p>NUMERIC: INTEGER cc_26a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>CC26B. Unit of measurement</p> <p>E cc_26a>0</p>	<p>SINGLE-SELECT cc_26b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p>
<p>CC220. What was the <u>main source of water</u> used on the <u>%rosteritle% plot?</u></p>	<p>SINGLE-SELECT cc_220</p> <p>01 <input type="radio"/> CANAL IRRIGATION</p> <p>02 <input type="radio"/> GROUNDWATER</p> <p>03 <input type="radio"/> DRAINAGE WATER</p> <p>04 <input type="radio"/> AGROWELLS</p> <p>05 <input type="radio"/> RAINFED</p>
<p>CC221. What <u>irrigation method</u> was used on the <u>%rosteritle% plot?</u></p> <p>E cc_220<5</p>	<p>SINGLE-SELECT cc_221</p> <p>01 <input type="radio"/> FLOOD IRRIGATION</p> <p>02 <input type="radio"/> FURROW IRRIGATION</p> <p>03 <input type="radio"/> SPRINKLER IRRIGATION</p> <p>04 <input type="radio"/> DRIP IRRIGATION</p> <p>05 <input type="radio"/> SURFACE IRRIGATION</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>CC221. Specify what <u>irrigation method</u> was used on the <u>%rosteritle% plot</u></p> <p>E cc_221==6</p>	<p>TEXT cc_221_oth</p> <p>-----</p>
<p>CC222. What <u>share of the %rosteritle% plot's area</u> was under irrigation?</p> <p>E cc_220<5</p>	<p>SINGLE-SELECT cc_222</p> <p>01 <input type="radio"/> FULL EXTENT</p> <p>02 <input type="radio"/> HALF OF THE EXTENT</p> <p>03 <input type="radio"/> A QUARTER OF AN EXTENT</p> <p>04 <input type="radio"/> THREE QUARTERS</p> <p>05 <input type="radio"/> ONE THIRD</p> <p>06 <input type="radio"/> TWO THIRDS</p>

<p>CC223.How many <u>water rotations</u> were decided upon in the pre-kanna meeting for the %rosteritle% plot?</p> <p>E cc_220==1</p>	<p>NUMERIC: INTEGER cc_223</p> <p>-----</p>
<p>CC224. How many <u>water issues</u> did you receive for the %rosteritle% plot?</p> <p>E cc_220==1</p>	<p>NUMERIC: INTEGER cc_224</p> <p>-----</p>
<p>CC225.What was the average number of days per issue on the %rosteritle% plot?</p> <p>E cc_220==1</p>	<p>NUMERIC: DECIMAL cc_225</p> <p>-----</p>
<p>CC226. What water saving practices were applied to the %rosteritle% plot?</p> <p>E cc_220<5</p>	<p>SINGLE-SELECT cc_226</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> AWD</p> <p>03 <input type="radio"/> SRI METHOD</p> <p>04 <input type="radio"/> NAWA KEKULAMA</p>
<p>CC227. Was the water available on the %rosteritle% plot sufficient for crop growth?</p>	<p>SINGLE-SELECT cc_227</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

C.C: YALA SEASON [FROM C.C.1 TO C.C.4]

C.B.2: LOWLANDS INPUT USE PLANTING AND HARVESTING YALA SEASON

E cc_lowfilter==1

C.C: YALA SEASON [FROM C.C.1 TO C.C.4] / C.B.2: LOWLANDS INPUT USE PLANTING AND HARVESTING YALA SEASON

Roster: LOWLANDS YALA ROSTER

generated by list question [c_01](#)

c1field_roster2

E cc_lowfilter==1 && c_02==1 && ccl_filter.Select(x=>x[0]).Contains(@rowcode)

<p>CC310.Please list all crops planted on the %rosteritle% plot during the reference period</p>	<p>MULTI-SELECT cc_310</p> <p>01 <input type="checkbox"/> RICE</p> <p>02 <input type="checkbox"/> MAIZE</p> <p>03 <input type="checkbox"/> BLACK GRAM</p> <p>04 <input type="checkbox"/> GROUNDNUT</p> <p>05 <input type="checkbox"/> SOYA BEAN</p> <p>06 <input type="checkbox"/> COWPEA</p> <p>07 <input type="checkbox"/> GREEN GRAM</p> <p>08 <input type="checkbox"/> GINGERLY</p> <p>09 <input type="checkbox"/> FINGER MILLET</p> <p>10 <input type="checkbox"/> CHILIES</p> <p>11 <input type="checkbox"/> LUFFA</p> <p>12 <input type="checkbox"/> LADIES FINGERS</p> <p>13 <input type="checkbox"/> BRINJAL</p> <p>14 <input type="checkbox"/> BITTER GOURD</p> <p>15 <input type="checkbox"/> TOMATO</p> <p>16 <input type="checkbox"/> PUMPKIN</p> <p>And 2 other symbols [14]</p>
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<p>CC310. Specify what crop was planted on the %rosteritle% plot during the reference period?</p> <p>E cc_310.Contains(18)</p>	<p>TEXT cc_310_oth</p> <p>.....</p>
<p>C.C: YALA SEASON [FROM C.C.1 TO C.C.4] / C.B.2: LOWLANDS INPUT USE PLANTING AND HARVESTING YALA SEASON / LOWLANDS YALA ROSTER</p> <p>Roster: CROP LOWLAND YALA ROSTER</p> <p>generated by multi-select question cc_310 c1crop_roster</p>	
<p>CC311A. What <u>quantity of seed, tubers or vines</u> did the HH plant for the first planting of %rosteritle%?</p>	<p>NUMERIC: DECIMAL cc_311a</p> <p>-----</p>
<p>CC311B. Unit of measurement</p> <p>E cc_311a>0</p>	<p>SINGLE-SELECT cc_311b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p> <p>06 <input type="radio"/> BUSHEL</p> <p>07 <input type="radio"/> NUTS / SEEDLINGS / INDIVIDUAL PLANTS</p>
<p>CC312A. What was the source of seeds used for the %rosteritle% crop?</p>	<p>SINGLE-SELECT cc_312a</p> <p>01 <input type="radio"/> SELF-PRODUCED-SEEDS</p> <p>02 <input type="radio"/> PURCHASED-NOT-CERTIFIED</p> <p>03 <input type="radio"/> PURCHASED-CERTIFIED</p>
<p>CC312B. What main <u>seed variety</u> did the HH use for the first planting of the %rosteritle% crop?</p> <p>F //rice @rowcode==1 && (@optioncode== -99 (@optioncode>1 && @optioncode<=37)) //maize @rowcode==2 && (@optioncode== -99 @optioncode==2 (@optioncode>37 && @optioncode<=42 @optioncode>42 && @optioncode<=1598)) And 1598 other symbols [3]</p>	<p>SINGLE-SELECT cc_312b</p> <p>-99 <input type="radio"/> VARIETY UNKNOWN</p> <p>01 <input type="radio"/> VARIETY KNOWN</p> <p>02 <input type="radio"/> VARIETY KNOWN BUT NOT LISTED</p> <p>03 <input type="radio"/> H-9</p> <p>04 <input type="radio"/> BG3-5</p> <p>05 <input type="radio"/> BG407</p> <p>06 <input type="radio"/> BG745</p> <p>07 <input type="radio"/> BG38</p> <p>08 <input type="radio"/> H-4</p> <p>09 <input type="radio"/> H-8</p> <p>10 <input type="radio"/> BG11-11</p> <p>11 <input type="radio"/> BG90-2</p> <p>12 <input type="radio"/> BG400-1</p> <p>13 <input type="radio"/> BG379-2</p> <p>14 <input type="radio"/> BG380</p> <p>15 <input type="radio"/> BG450</p> <p>And 75 other symbols [17]</p>
<p>CC314A. What main <u>type of organic fertilizer</u> did the HH apply on the %rosteritle% crop?</p>	<p>SINGLE-SELECT cc_314a</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> COMPOST</p> <p>03 <input type="radio"/> COW DUNG</p> <p>04 <input type="radio"/> POULTRY MANURE</p> <p>05 <input type="radio"/> OTHER (SPECIFY)</p>

<p>CC314A. Specify the main type of organic fertilizer applied on the %rosteritle% crop</p> <p>E cc_314a==5</p>	<p>TEXT cc_314a_oth</p> <p>.....</p>
<p>CC314B. How much organic fertilizer did the HH apply on the %rosteritle% crop?</p> <p>E cc_314a!=1</p>	<p>NUMERIC: INTEGER cc_314b</p> <p>-----</p>
<p>CC314C. Unit of measurement</p> <p>E cc_314a!=1</p>	<p>SINGLE-SELECT cc_314c</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p>
<p>CC315A. What main type of basal dressing fertilizer did the HH apply on the %rosteritle% crop?</p>	<p>MULTI-SELECT cc_315a</p> <p>01 <input type="checkbox"/> NONE</p> <p>02 <input type="checkbox"/> UREA</p> <p>03 <input type="checkbox"/> TSP</p> <p>04 <input type="checkbox"/> MOP</p> <p>05 <input type="checkbox"/> EPPAWALA ROCK PHOSPHATE</p> <p>06 <input type="checkbox"/> MICRO NUTRIENTS</p> <p>07 <input type="checkbox"/> PLANT GROWTH HORMONES</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>CC315A. Specify the main type of basal dressing fertilizer that the HH applied on the %rosteritle% crop</p> <p>E cc_315a.Contains(8)</p>	<p>TEXT cc_315a_oth</p> <p>.....</p>
<p>CC315B. How many kg of basal dressing fertilizer did the HH apply on the %rosteritle% crop?</p> <p>E !cc_315a.Contains(1)</p>	<p>NUMERIC: DECIMAL cc_315b</p> <p>-----</p>
<p>CC316A. What top dressing fertilizer did the HH apply on the %rosteritle% crop?</p>	<p>MULTI-SELECT cc_316a</p> <p>01 <input type="checkbox"/> NONE</p> <p>02 <input type="checkbox"/> UREA</p> <p>03 <input type="checkbox"/> TSP</p> <p>04 <input type="checkbox"/> MOP</p> <p>05 <input type="checkbox"/> EPPAWALA ROCK PHOSPHATE</p> <p>06 <input type="checkbox"/> MICRO NUTRIENTS</p> <p>07 <input type="checkbox"/> PLANT GROWTH HORMONES</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>CC316A. Specify what top dressing fertilizer the HH applied on the %rosteritle% crop</p> <p>E cc_316a.Contains(8)</p>	<p>TEXT cc_316a_oth</p> <p>.....</p>
<p>CC316B. How many kg of top dressing fertilizer did the HH apply on the %rosteritle% crop?</p> <p>E !cc_316a.Contains(1)</p>	<p>NUMERIC: DECIMAL cc_316b</p> <p>-----</p>

<p>CC317A. How many <u>men/days of male household labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E cc_314a!=0 !cc_315a.Contains(1) !cc_316a.Contains(1)</p>	<p>NUMERIC: DECIMAL cc_317a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC317B. How many <u>men/days of male hired labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E cc_314a!=0 !cc_315a.Contains(1) !cc_316a.Contains(1)</p>	<p>NUMERIC: DECIMAL cc_317b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>CC317A2. How many <u>men/days of female household labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E cc_314a!=0 !cc_315a.Contains(1) !cc_316a.Contains(1)</p>	<p>NUMERIC: DECIMAL cc_317a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD FEMALE LABOUR FOR THE TASK</p>
<p>CC317B2. How many <u>men/days of female hired labour were used to apply fertilizer</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application E cc_314a!=0 !cc_315a.Contains(1) !cc_316a.Contains(1)</p>	<p>NUMERIC: DECIMAL cc_317b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>CC322. What was the type of method used for weeding the %rosteritle% crop?</p>	<p>MULTI-SELECT cc_322</p> <p>01 <input type="checkbox"/> MANUAL</p> <p>02 <input type="checkbox"/> CHEMICAL</p> <p>03 <input type="checkbox"/> MECHANICAL</p> <p>04 <input type="checkbox"/> CULTURAL</p> <p>05 <input type="checkbox"/> NO WEED CONTROL</p>
<p>CC323A. How many <u>men/days of male household labour were used to weed</u> the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides E !cc_322.ContainsOnly(5) && IsAnswered(cc_322)</p>	<p>NUMERIC: DECIMAL cc_323a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC323B. How many <u>men/days of male hired labour were used to weed</u> the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides E !cc_322.ContainsOnly(5) && IsAnswered(cc_322)</p>	<p>NUMERIC: DECIMAL cc_323b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>CC323A2. How many <u>men/days of female household labour were used to weed</u> the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides E !cc_322.ContainsOnly(5) && IsAnswered(cc_322)</p>	<p>NUMERIC: DECIMAL cc_323a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>

<p>CC323B2. How many <u>men/days of female hired labour were used to weed</u> the %rosteritle% drop?</p> <p>I Enumerator: Please, exclude herbicides E !cc_322.ContainsOnly(5) && IsAnswered(cc_322)</p>	<p>NUMERIC: DECIMAL cc_323b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>CC324. How many times was the %rosteritle% crop sprayed with herbicide?</p> <p>E cc_322.Contains(2) && IsAnswered(cc_322)</p>	<p>NUMERIC: INTEGER cc_324</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NOT SPRAYED</p>
<p>CC325A. How many <u>men/days of household labour were used to apply herbicide</u> on the %rosteritle% crop?</p> <p>E cc_322.Contains(2) && IsAnswered(cc_322)</p>	<p>NUMERIC: DECIMAL cc_325a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC325B. How many <u>men/days of hired labour were used to apply herbicide</u> on the %rosteritle% crop?</p> <p>E cc_322.Contains(2) && IsAnswered(cc_322)</p>	<p>NUMERIC: DECIMAL cc_325b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>
<p>CC326. How many times was the %rosteritle% crop sprayed with other pesticides?</p> <p>I Enumerator: Please, exclude herbicides</p>	<p>NUMERIC: INTEGER cc_326</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NOT SPRAYED</p>
<p>CC327A. How many <u>men/days of household labour were used to apply other pesticides</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides E cc_326!=0</p>	<p>NUMERIC: DECIMAL cc_327a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC327B. How many <u>men/days of hired labour were used to apply other pesticides</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides E cc_326!=0</p>	<p>NUMERIC: DECIMAL cc_327b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>
<p>CC41A. What was the <u>total area</u> of the %rosteritle% crop?</p> <p>V1 se1f>0 M1 Quantity must be greater than zero V2 se1f>0 M2 Quantity must be greater than zero</p>	<p>NUMERIC: DECIMAL cc_41a</p> <p>-----</p>

<p>CC41B. Unit of measurement</p> <p>E cc_41a>0</p>	<p>SINGLE-SELECT cc_41b</p> <p>01 <input type="radio"/> ACRE</p> <p>02 <input type="radio"/> HECTAR</p> <p>03 <input type="radio"/> PERCH</p> <p>04 <input type="radio"/> ROOD</p> <p>05 <input type="radio"/> AMUNU</p>
<p>CC42A. What was the total harvested area of the <u>%rosteritle%</u> crop?</p> <p>V1 self>=0</p> <p>M1 Quantity must be greater than zero</p> <p>V2 self>=0</p> <p>M2 Quantity must be greater than zero</p>	<p>NUMERIC: DECIMAL cc_42a</p> <p>-----</p>
<p>CC42B. Unit of measurement</p> <p>E cc_42a>0</p> <p>W1 ((conversionfactors[(int)cc_41b].conversion)*cc_41a)>=((conversionfactors[(int)cc_42b].conversion)*cc_42a)</p> <p>M1 The area harvested should be smaller or equal than the area planted</p>	<p>SINGLE-SELECT cc_42b</p> <p>01 <input type="radio"/> ACRE</p> <p>02 <input type="radio"/> HECTAR</p> <p>03 <input type="radio"/> PERCH</p> <p>04 <input type="radio"/> ROOD</p> <p>05 <input type="radio"/> AMUNU</p>
<p>VARIABLE</p> <p>((conversionfactors[(int)cc_41b].conversion)*cc_41a)>((conversionfactors[(int)cc_42b].conversion)*cc_42a)</p>	<p>BOOLEAN cc_43</p>
<p>CC44. What was the main reason for <u>not harvesting the whole %rosteritle% crop area?</u></p> <p>E cc_43==true cc_42a==0</p>	<p>SINGLE-SELECT cc_44</p> <p>01 <input type="radio"/> WATER LOGGING</p> <p>02 <input type="radio"/> WILTING DUE TO DROUGHT</p> <p>03 <input type="radio"/> ANIMAL/BIRD DESTRUCTION</p> <p>04 <input type="radio"/> FIELD NOT WEEDED, WEEDED LATE</p> <p>05 <input type="radio"/> PESTS AND DISEASES</p> <p>06 <input type="radio"/> FIRE</p> <p>07 <input type="radio"/> THEFT</p> <p>08 <input type="radio"/> FLOODS, HEAVY RAIN</p> <p>09 <input type="radio"/> SOILS GENERALLY BAD</p> <p>10 <input type="radio"/> LACK OF FERTILIZER</p> <p>11 <input type="radio"/> LACK MANAGEMENT EXPERIENCE</p> <p>12 <input type="radio"/> RECEIVED BAD ADVICE</p> <p>13 <input type="radio"/> LABOUR SHORTAGES</p> <p>14 <input type="radio"/> FAILED GERMINATION DUE TO DROUGHT</p> <p>15 <input type="radio"/> FAILED GERMINATION DUE TO POOR QUALITY SEEDS</p> <p>16 <input type="radio"/> LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS</p> <p>And 5 other symbols [18]</p>
<p>CC44. Specify the main reason for <u>not harvesting the whole %rosteritle% crop area</u></p> <p>E cc_44==21</p>	<p>TEXT cc_44_oth</p> <p>-----</p>

<p>CC45A. In which month was the %rosteritle% crop planted?</p>	<p>SINGLE-SELECT cc_45a</p> <p>01 <input type="radio"/> JANUARY</p> <p>02 <input type="radio"/> FEBRUARY</p> <p>03 <input type="radio"/> MARCH</p> <p>04 <input type="radio"/> APRIL</p> <p>05 <input type="radio"/> MAY</p> <p>06 <input type="radio"/> JUNE</p> <p>07 <input type="radio"/> JULY</p> <p>08 <input type="radio"/> AUGUST</p> <p>09 <input type="radio"/> SEPTEMBER</p> <p>10 <input type="radio"/> OCTOBER</p> <p>11 <input type="radio"/> NOVEMBER</p> <p>12 <input type="radio"/> DECEMBER</p>
<p>CC45B. In which week was the %rosteritle% crop planted?</p>	<p>SINGLE-SELECT cc_45b</p> <p>01 <input type="radio"/> 1ST WEEK</p> <p>02 <input type="radio"/> 2ND WEEK</p> <p>03 <input type="radio"/> 3RD WEEK</p> <p>04 <input type="radio"/> 4TH WEEK</p>
<p>CC46. Did the household replant any part of the field with %rosteritle%?</p>	<p>SINGLE-SELECT cc_46</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>CC47A. How much %rosteritle% did the household harvest?</p> <p>V1 self>=0</p> <p>M1 Quantity must be greater than or equal to zero</p> <p>V2 self>=0</p> <p>M2 Quantity must be greater than or equal to zero</p>	<p>NUMERIC: DECIMAL cc_47a</p> <p>-----</p>
<p>CC47B. Unit of measurement</p> <p>E cc_47a>0</p>	<p>SINGLE-SELECT cc_47b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT</p> <p>14 <input type="radio"/> BUSHEL</p>
<p>CC48A. Which source of power was used for harvesting and threshing the %rosteritle% crop?</p> <p>E cc_42a>0</p>	<p>MULTI-SELECT cc_48a</p> <p>01 <input type="checkbox"/> MANUAL</p> <p>02 <input type="checkbox"/> BUFFALOES</p> <p>03 <input type="checkbox"/> TWO WHEELS TRACTOR</p> <p>04 <input type="checkbox"/> FOUR WHEELS TRACTOR</p> <p>05 <input type="checkbox"/> TSUNAMI</p> <p>06 <input type="checkbox"/> BHUTHAYA</p> <p>07 <input type="checkbox"/> BAHU BHUTHAYA</p>

<p>CC48B. What was the cost of the source of power used for harvesting and threshing the %rosteritle% crop?</p> <p>I Please indicate the cost in rupees Enumerator: Please ask only about the cost of fuel if the machinery is owned by the household</p> <p>E cc_48a.ContainsAny(3,4,5,6,7)</p>	<p>NUMERIC: INTEGER cc_48b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>CC48C. What was the total cost (source of power + labour) for harvesting and threshing the %rosteritle% crop?</p> <p>I Please indicate the cost in rupees</p> <p>E cc_48b== -99</p>	<p>NUMERIC: INTEGER cc_48c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>CC49A. How many <u>men/days of male household labour were used to harvest and thresh</u> the %rosteritle% crop?</p> <p>E cc_47a>0</p>	<p>NUMERIC: DECIMAL cc_49a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC49B. How many <u>men/days of male hired labour were used to harvest and thresh</u> the %rosteritle% crop?</p> <p>E cc_47a>0</p>	<p>NUMERIC: DECIMAL cc_49b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>CC49A2. How many <u>men/days of female household labour were used to harvest and thresh</u> the %rosteritle% crop?</p> <p>E cc_47a>0</p>	<p>NUMERIC: DECIMAL cc_49a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC49B2. How many <u>men/days of female hired labour were used to harvest and thresh</u> the %rosteritle% plot?</p> <p>E cc_47a>0</p>	<p>NUMERIC: DECIMAL cc_49b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>Did you or anyone in your household <u>cultivate</u> any upland during the 2021 Yala season?</p> <p>E count_uplands>0</p>	<p>SINGLE-SELECT cc_upfilter</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Which uplands did the household cultivate during the 2021 Yala?</p> <p>F c_02==2</p> <p>E cc_upfilter==1</p>	<p>MULTI-SELECT: LINKED ccu_filter</p>

C.C: YALA SEASON [FROM C.C.1 TO C.C.4]

C.A.3: UPLAND PREPARATION AND WATER MANAGEMENT 2021 YALA SEASON

E cc_upfilter==1

STATIC TEXT

Enumerator: Please ask about all the upland fields cultivated during the 2021 Yala season Include all cropped fields in UPLANDS and exclude lowlands, home garden, fallow fields and virgin land

Roster: UPLAND YALA ROSTER

generated by list question [c_01](#)

cufield_roster

E cc_upfilter==1 && c_02==2 && ccu_filter.Select(x=>x[0]).Contains(@rowcode)

CC50. What is the <u>main crop</u> cultivated on the %rostertitle% plot?	<p>SINGLE-SELECT cc_50</p> <p>01 <input type="radio"/> RICE</p> <p>02 <input type="radio"/> MAIZE</p> <p>03 <input type="radio"/> BLACK GRAM</p> <p>04 <input type="radio"/> GROUNDNUT</p> <p>05 <input type="radio"/> SOYA BEAN</p> <p>06 <input type="radio"/> COWPEA</p> <p>07 <input type="radio"/> GREEN GRAM</p> <p>08 <input type="radio"/> GINGERLY</p> <p>09 <input type="radio"/> FINGER MILLET</p> <p>10 <input type="radio"/> CHILIES</p> <p>11 <input type="radio"/> LUFFA</p> <p>12 <input type="radio"/> LADIES FINGERS</p> <p>13 <input type="radio"/> BRINJAL</p> <p>14 <input type="radio"/> BITTER GOURD</p> <p>15 <input type="radio"/> TOMATO</p> <p>16 <input type="radio"/> PUMPKIN</p> <p>And 2 other symbols [15]</p>
CC50.Specify what main crop is cultivated on the %rostertitle% plot	<p>TEXT cc_50_oth</p> <p>.....</p>
CC51. What <u>main land preparation method</u> was used on the %rostertitle% plot?	<p>SINGLE-SELECT cc_51</p> <p>01 <input type="radio"/> CONVENTIONAL HAND-HOEING</p> <p>02 <input type="radio"/> PLANTING BASINS (potholes)</p> <p>03 <input type="radio"/> ZERO TILLAGE</p> <p>04 <input type="radio"/> PLOUGHING</p> <p>05 <input type="radio"/> RIDGING (BEFORE PLANTING)</p> <p>06 <input type="radio"/> BUNDING</p> <p>07 <input type="radio"/> MOUNDING</p>
CC52A. What was the <u>source of power</u> used for the <u>land preparation</u> of the %rostertitle% plot?	<p>MULTI-SELECT: ORDERED cc_52a</p> <p>001 <input type="checkbox"/> MANUAL</p> <p>002 <input type="checkbox"/> BUFFALOES</p> <p>003 <input type="checkbox"/> TWO WHEELS TRACTOR</p> <p>004 <input type="checkbox"/> FOUR WHEELS TRACTOR</p> <p>-999 <input type="checkbox"/> NOT APPLICABLE</p>
CC52B. What type of plough machinery did the household use for the land preparation of the %rostertitle% plot?	<p>MULTI-SELECT cc_52b</p> <p>01 <input type="checkbox"/> ROTAVATOR</p> <p>02 <input type="checkbox"/> DISC PLOUGH</p> <p>03 <input type="checkbox"/> MOULD BOARD</p> <p>04 <input type="checkbox"/> HARROW</p> <p>05 <input type="checkbox"/> CHISEL PLOUGH</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>

E cc_50==18

E cc_51!=3

E cc_52a.ContainsAny(3,4)

<p>CC52B. Specify what type of plough machinery the household used for the land preparation of the %rosteritle% plot</p> <p>E cc_52b.Contains(6)</p>	<p>TEXT cc_52b_oth</p> <p>.....</p>
<p>CC52C. Where did the household get the <u>source of power used for the land preparation</u> of the %rosteritle% plot?</p> <p>E cc_52a.ContainsAny(2,3,4)</p>	<p>MULTI-SELECT: ORDERED cc_52c</p> <p>01 <input type="checkbox"/> SELF OWNED</p> <p>02 <input type="checkbox"/> BORROW FROM NEIGHBOR</p> <p>03 <input type="checkbox"/> RENT OUT FROM SERVICE PROVIDER</p> <p>04 <input type="checkbox"/> RENT OUT FROM FARMER ORGANIZATION</p> <p>05 <input type="checkbox"/> RENT OUT FROM ASC</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>CC52C. Specify where the household got the <u>source of power used for the land preparation</u> of the %rosteritle% plot</p> <p>E cc_52c.Contains(6)</p>	<p>TEXT cc_52c_oth</p> <p>.....</p>
<p>CC52D. What was the cost of the source of power used for the land preparation of the %rosteritle% plot?</p> <p>I Please indicate the price in rupees Enumerator: Please ask only about the cost of fuel if the machinery is owned by the household</p> <p>E cc_52a.ContainsAny(3,4)</p>	<p>NUMERIC: INTEGER cc_52d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>CC52E. How many <u>men/days of household labour were used for the land preparation</u> of the %rosteritle% plot?</p> <p>I Enumerator: Please include canal clearing and bund preparation in the labour requirement for first land preparation</p> <p>E cc_51!=3 && !cc_52a.Contains(-999)</p>	<p>NUMERIC: DECIMAL cc_52e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC52F. How many <u>men/days of hired labour were used for the land preparation</u> of the %rosteritle% plot?</p> <p>I Enumerator: Please include canal clearing and bund preparation in the labour requirement for first land preparation</p> <p>E cc_51!=3 && !cc_52a.Contains(-999)</p>	<p>NUMERIC: DECIMAL cc_52f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>
<p>CC52G. What was the <u>daily cost per person of hired labour for the preparation</u> of the %rosteritle% plot?</p> <p>I Please indicate the cost in rupees per day</p> <p>E cc_52f>0</p>	<p>NUMERIC: INTEGER cc_52g</p> <p>-----</p>
<p>CC52H. What was the total cost for the land preparation of the %rosteritle% plot?</p> <p>I Please indicate the cost in rupees</p> <p>E cc_52d== -99 && cc_52g== -99</p>	<p>NUMERIC: INTEGER cc_52h</p> <p>-----</p>

CC55A. What <u>crop establishment method</u> was practiced on the %rosteritle% plot?	<p>SINGLE-SELECT cc_55a</p> <p>01 <input type="radio"/> BROADCASTING</p> <p>02 <input type="radio"/> MANUAL TRANSPLANTING</p> <p>03 <input type="radio"/> MECHANICAL TRANSPLANTING</p> <p>04 <input type="radio"/> PARACHUTING</p> <p>05 <input type="radio"/> MANUAL DIRECT SEEDING</p> <p>06 <input type="radio"/> MECHANICAL DIRECT SEEDING</p>
CC55E. How many <u>men/days of male household labour</u> were used to establish crop(s) on the %rosteritle% plot?	<p>NUMERIC: DECIMAL cc_55e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
CC55F. How many <u>men/days of male hired labour</u> were used to establish crop(s) on the %rosteritle% plot?	<p>NUMERIC: DECIMAL cc_55f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
CC55G. What was the <u>daily cost per male person of hired labour</u> for establishing crops on the %rosteritle% plot?	<p>NUMERIC: INTEGER cc_55g</p> <p>-----</p>
I Please indicate the cost in rupees per day E cc_55f>0	
CC55E2. How many <u>men/days of female household labour</u> were used to establish crop(s) on the %rosteritle% plot?	<p>NUMERIC: DECIMAL cc_55e2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
CC55F2. How many <u>men/days of female hired labour</u> were used to establish crop(s) on the %rosteritle% plot?	<p>NUMERIC: DECIMAL cc_55f2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
CC55G2. What was the <u>daily cost per female person of hired labour</u> for establishing crops on the %rosteritle% plot?	<p>NUMERIC: INTEGER cc_55g2</p> <p>-----</p>
I Please indicate the cost in rupees per day E cc_55f2>0	
CC56A. How many limes did the HH apply on the %rosteritle% plot?	<p>NUMERIC: INTEGER cc_56a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>

<p>CC56B. Unit of measurement</p> <p>E cc_56a>0</p>	<p>SINGLE-SELECT cc_56b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p>
<p>CC520. What was the <u>main source of water</u> used on the %rosteritle% plot?</p>	<p>SINGLE-SELECT cc_520</p> <p>01 <input type="radio"/> CANAL IRRIGATION</p> <p>02 <input type="radio"/> GROUNDWATER</p> <p>03 <input type="radio"/> DRAINAGE WATER</p> <p>04 <input type="radio"/> AGROWELLS</p> <p>05 <input type="radio"/> RAINFED</p>
<p>CC521. What <u>irrigation method</u> was used on the %rosteritle% plot?</p> <p>E cc_520<5</p>	<p>SINGLE-SELECT cc_521</p> <p>01 <input type="radio"/> FLOOD IRRIGATION</p> <p>02 <input type="radio"/> FURROW IRRIGATION</p> <p>03 <input type="radio"/> SPRINKLER IRRIGATION</p> <p>04 <input type="radio"/> DRIP IRRIGATION</p> <p>05 <input type="radio"/> SURFACE IRRIGATION</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>CC521. Specify what <u>irrigation method</u> was used on the %rosteritle% plot</p> <p>E cc_521==6</p>	<p>TEXT cc_521_oth</p> <p>.....</p>
<p>CC522. What <u>share of the %rosteritle% plot's area</u> was under irrigation?</p> <p>E cc_520<5</p>	<p>SINGLE-SELECT cc_522</p> <p>01 <input type="radio"/> FULL EXTENT</p> <p>02 <input type="radio"/> HALF OF THE EXTENT</p> <p>03 <input type="radio"/> A QUARTER OF AN EXTENT</p> <p>04 <input type="radio"/> THREE QUARTERS</p> <p>05 <input type="radio"/> ONE THIRD</p> <p>06 <input type="radio"/> TWO THIRDS</p>
<p>CC526. What water saving practices were applied to the %rosteritle% plot?</p> <p>E cc_520<5</p>	<p>SINGLE-SELECT cc_526</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> KEKALUMA</p> <p>03 <input type="radio"/> SOIL AND WATER CONSERVATION BUNDS</p> <p>04 <input type="radio"/> MULCHING</p> <p>05 <input type="radio"/> TERRACING</p> <p>06 <input type="radio"/> CONTOUR PLANTING</p> <p>07 <input type="radio"/> ORGANIC MATTER AMENDMENTS</p>
<p>CC527. Was the water available on the %rosteritle% plot sufficient for crop growth?</p>	<p>SINGLE-SELECT cc_527</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

C.C: YALA SEASON [FROM C.C.1 TO C.C.4]

C.A.4: UPLANDS INPUT USE PLANTING AND HARVESTING 2021 YALA SEASON

E cc_upfilter==1

C.C: YALA SEASON [FROM C.C.1 TO C.C.4] / C.A.4: UPLANDS INPUT USE PLANTING AND HARVESTING 2021 YALA SEASON

Roster: UPLANDS YALA ROSTER

E cc_upfilter==1 && c_02==2 && ccu_filter.Select(x=>x[0]).Contains(@rowcode)

CC610. Please list all crops planted on the %rosteritle% plot during the reference period	<div> MULTI-SELECT cc_610 </div> <div> 01 <input type="checkbox"/> RICE 02 <input type="checkbox"/> MAIZE 03 <input type="checkbox"/> BLACK GRAM 04 <input type="checkbox"/> GROUNDNUT 05 <input type="checkbox"/> SOYA BEAN 06 <input type="checkbox"/> COWPEA 07 <input type="checkbox"/> GREEN GRAM 08 <input type="checkbox"/> GINGERLY 09 <input type="checkbox"/> FINGER MILLET 10 <input type="checkbox"/> CHILIES 11 <input type="checkbox"/> LUFFA 12 <input type="checkbox"/> LADIES FINGERS 13 <input type="checkbox"/> BRINJAL 14 <input type="checkbox"/> BITTER GOURD 15 <input type="checkbox"/> TOMATO 16 <input type="checkbox"/> PUMPKIN </div> <div> And 2 other symbols [16] </div>
CC610. Specify what crop was planted on the %rosteritle% plot during the reference period	<div> TEXT cc_610_oth </div> <div> </div>

E cc_610.Contains(18)

C.C: YALA SEASON [FROM C.C.1 TO C.C.4] / C.A.4: UPLANDS INPUT USE PLANTING AND HARVESTING 2021 YALA SEASON / UPLANDS YALA ROSTER

Roster: CROP UPLANDS YALA

generated by multi-select question [cc_610](#)

cucrop_roster

CC611A. What <u>quantity of seed, tubers or vines</u> did the HH use for the first planting of %rosteritle% ?	<div> NUMERIC: DECIMAL cc_611a </div> <div> ----- </div>
CC611B. Unit of measurement	<div> SINGLE-SELECT cc_611b </div> <div> 01 <input type="radio"/> KILOGRAM 02 <input type="radio"/> 50KG BAG 03 <input type="radio"/> 25KG BAG 04 <input type="radio"/> 10KG BAG 05 <input type="radio"/> GRAM 06 <input type="radio"/> BUSHEL 07 <input type="radio"/> NUTS / SEEDLINGS / INDIVIDUAL PLANTS </div>
CC612A. What was the source of the seeds used for the %rosteritle% crop?	<div> SINGLE-SELECT cc_612a </div> <div> 01 <input type="radio"/> SELF-PRODUCED-SEEDS 02 <input type="radio"/> PURCHASED-NOT-CERTIFIED 03 <input type="radio"/> PURCHASED-CERTIFIED </div>

E cc_611a>0

<p>CC615A. Specify the main type of <u>basal dressing fertilizer</u> the HH applied on the <u>%rosteritle%</u> crop</p> <p>E cc_615a.Contains(8)</p>	<p>TEXT</p> <p>cc_615a_oth</p> <p>.....</p>
<p>CC615B. How many <u>kg of basal dressing fertilizer</u> did the HH apply on the <u>%rosteritle%</u> crop?</p> <p>E !cc_615a.Contains(1)</p>	<p>NUMERIC: DECIMAL</p> <p>cc_615b</p> <p>-----</p>
<p>CC616A. What <u>top dressing fertilizer</u> did the HH apply on the <u>%rosteritle%</u> crop?</p>	<p>MULTI-SELECT</p> <p>cc_616a</p> <p>01 <input type="checkbox"/> NONE</p> <p>02 <input type="checkbox"/> UREA</p> <p>03 <input type="checkbox"/> TSP</p> <p>04 <input type="checkbox"/> MOP</p> <p>05 <input type="checkbox"/> EPPAWALA ROCK PHOSPHATE</p> <p>06 <input type="checkbox"/> MICRO NUTRIENTS</p> <p>07 <input type="checkbox"/> PLANT GROWTH HORMONES</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>CC616A. Specify what <u>top dressing fertilizer</u> the HH applied on the <u>%rosteritle%</u> crop</p> <p>E cc_616a.Contains(8)</p>	<p>TEXT</p> <p>cc_616a_oth</p> <p>.....</p>
<p>CC616B. How many <u>kg of top dressing fertilizer</u> did the HH apply on the <u>%rosteritle%</u> crop?</p> <p>E !cc_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL</p> <p>cc_616b</p> <p>-----</p>
<p>CC617A. How many <u>men/days of male household labour were used to apply fertilizer</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E cc_614a!=0 !cc_615a.Contains(1) !cc_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL</p> <p>cc_617a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC617B. How many <u>men/days of male hired labour were used to apply fertilizer</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E cc_614a!=0 !cc_615a.Contains(1) !cc_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL</p> <p>cc_617b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>CC617A2. How many <u>men/days of female household labour were used to apply fertilizer</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E cc_614a!=0 !cc_615a.Contains(1) !cc_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL</p> <p>cc_617a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD FEMALE LABOUR FOR THE TASK</p>
<p>CC617B2. How many <u>men/days of female hired labour were used to apply fertilizer</u> on the <u>%rosteritle%</u> crop?</p> <p>I Enumerator: Please, include liming and organic fertilizer application</p> <p>E cc_614a!=0 !cc_615a.Contains(1) !cc_616a.Contains(1)</p>	<p>NUMERIC: DECIMAL</p> <p>cc_617b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>

<p>CC622. What was the type of method used for weeding the %rosteritle% crop?</p>	<p>MULTI-SELECT cc_622</p> <p>01 <input type="checkbox"/> MANUAL</p> <p>02 <input type="checkbox"/> CHEMICAL</p> <p>03 <input type="checkbox"/> MECHANICAL</p> <p>04 <input type="checkbox"/> CULTURAL</p> <p>05 <input type="checkbox"/> NO WEED CONTROL</p>
<p>CC623A. How many <u>men/days of male household labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !cc_622.ContainsOnly(5) && IsAnswered(cc_622)</p>	<p>NUMERIC: DECIMAL cc_623a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC623B. How many <u>men/days of male hired labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !cc_622.ContainsOnly(5) && IsAnswered(cc_622)</p>	<p>NUMERIC: DECIMAL cc_623b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>CC623A2. How many <u>men/days of female household labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !cc_622.ContainsOnly(5) && IsAnswered(cc_622)</p>	<p>NUMERIC: DECIMAL cc_623a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC623B2. How many <u>men/days of female hired labour were used to weed the %rosteritle% crop?</u></p> <p>I Enumerator: Please, exclude herbicides</p> <p>E !cc_622.ContainsOnly(5) && IsAnswered(cc_622)</p>	<p>NUMERIC: DECIMAL cc_623b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>
<p>CC624. How many times was the %rosteritle% crop sprayed with herbicide?</p> <p>E cc_622.Contains(2) && IsAnswered(cc_622)</p>	<p>NUMERIC: INTEGER cc_624</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NOT SPRAYED</p>
<p>CC625A. How many <u>men/days of household labour were used to apply herbicide application on the %rosteritle% crop?</u></p> <p>E cc_622.Contains(2) && IsAnswered(cc_622)</p>	<p>NUMERIC: DECIMAL cc_625a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC625B. How many <u>men/days of hired labour were used to apply herbicide on the %rosteritle% crop?</u></p> <p>E cc_622.Contains(2) && IsAnswered(cc_622)</p>	<p>NUMERIC: DECIMAL cc_625b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>

<p>CC626. How many times was the %rosteritle% crop sprayed with other pesticides?</p> <p>I Enumerator: Please, exclude herbicides</p>	<p>NUMERIC: INTEGER cc_626</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NOT SPRAYED</p>
<p>CC627A. How many <u>men/days of household labour were used to apply other pesticides</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides</p> <p>E cc_626!=0</p>	<p>NUMERIC: DECIMAL cc_627a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC627B. How many <u>men/days of hired labour were used to apply other pesticides</u> on the %rosteritle% crop?</p> <p>I Enumerator: Please, exclude herbicides</p> <p>E cc_626!=0</p>	<p>NUMERIC: DECIMAL cc_627b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE HIRED LABOUR FOR THE TASK</p>
<p>CC71A. What was the <u>total area</u> of the %rosteritle% crop?</p> <p>V1 self>0</p> <p>M1 Quantity must be greater than zero</p> <p>V2 self>0</p> <p>M2 Quantity must be greater than zero</p>	<p>NUMERIC: DECIMAL cc_71a</p> <p>-----</p>
<p>CC71B. Unit of measurement</p> <p>E cc_71a>0</p>	<p>SINGLE-SELECT cc_71b</p> <p>01 <input type="radio"/> ACRE</p> <p>02 <input type="radio"/> HECTAR</p> <p>03 <input type="radio"/> PERCH</p> <p>04 <input type="radio"/> ROOD</p> <p>05 <input type="radio"/> AMUNU</p>
<p>CC72A. What was the <u>total harvested area</u> of the %rosteritle% crop?</p> <p>V1 self>=0</p> <p>M1 Quantity must be greater than or equal to zero</p> <p>V2 self>=0</p> <p>M2 Quantity must be greater than or equal to zero</p>	<p>NUMERIC: DECIMAL cc_72a</p> <p>-----</p>
<p>CC72B. Unit of measurement</p> <p>E cc_72a>0</p> <p>W1 ((conversionfactors[(int)cc_71b].conversion)*cc_71a)>=((conversionfactors[(int)cc_72b].conversion)*cc_72a)</p> <p>M1 The area harvested should be smaller or equal than the area planted</p>	<p>SINGLE-SELECT cc_72b</p> <p>01 <input type="radio"/> ACRE</p> <p>02 <input type="radio"/> HECTAR</p> <p>03 <input type="radio"/> PERCH</p> <p>04 <input type="radio"/> ROOD</p> <p>05 <input type="radio"/> AMUNU</p>
<p>VARIABLE</p> <p>((conversionfactors[(int)cc_71b].conversion)*cc_71a)>((conversionfactors[(int)cc_72b].conversion)*cc_72a)</p>	<p>BOOLEAN cc_73</p>

<p>CC74. What was the main reason for <u>not</u> harvesting the whole %rosteritle% crop area?</p> <p>E cc_73==true cc_72a==0</p>	<p>SINGLE-SELECT cc_74</p> <p>01 <input type="radio"/> WATER LOGGING</p> <p>02 <input type="radio"/> WILTING DUE TO DROUGHT</p> <p>03 <input type="radio"/> ANIMAL/BIRD DESTRUCTION</p> <p>04 <input type="radio"/> FIELD NOT WEEDED, WEEDED LATE</p> <p>05 <input type="radio"/> PESTS AND DISEASES</p> <p>06 <input type="radio"/> FIRE</p> <p>07 <input type="radio"/> THEFT</p> <p>08 <input type="radio"/> FLOODS, HEAVY RAIN</p> <p>09 <input type="radio"/> SOILS GENERALLY BAD</p> <p>10 <input type="radio"/> LACK OF FERTILIZER</p> <p>11 <input type="radio"/> LACK MANAGEMENT EXPERIENCE</p> <p>12 <input type="radio"/> RECEIVED BAD ADVICE</p> <p>13 <input type="radio"/> LABOUR SHORTAGES</p> <p>14 <input type="radio"/> FAILED GERMINATION DUE TO DROUGHT</p> <p>15 <input type="radio"/> FAILED GERMINATION DUE TO POOR QUALITY SEEDS</p> <p>16 <input type="radio"/> LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS</p> <p>And 5 other symbols [20]</p>
<p>CC74. Specify the main reason for <u>not</u> harvesting the whole %rosteritle% crop area</p> <p>E cc_74==21</p>	<p>TEXT cc_74_oth</p> <p>.....</p>
<p>CC75A. In which month was the %rosteritle% crop planted?</p>	<p>SINGLE-SELECT cc_75a</p> <p>01 <input type="radio"/> JANUARY</p> <p>02 <input type="radio"/> FEBRUARY</p> <p>03 <input type="radio"/> MARCH</p> <p>04 <input type="radio"/> APRIL</p> <p>05 <input type="radio"/> MAY</p> <p>06 <input type="radio"/> JUNE</p> <p>07 <input type="radio"/> JULY</p> <p>08 <input type="radio"/> AUGUST</p> <p>09 <input type="radio"/> SEPTEMBER</p> <p>10 <input type="radio"/> OCTOBER</p> <p>11 <input type="radio"/> NOVEMBER</p> <p>12 <input type="radio"/> DECEMBER</p>
<p>CC75B. In which week was the %rosteritle% crop planted?</p>	<p>SINGLE-SELECT cc_75b</p> <p>01 <input type="radio"/> 1ST WEEK</p> <p>02 <input type="radio"/> 2ND WEEK</p> <p>03 <input type="radio"/> 3RD WEEK</p> <p>04 <input type="radio"/> 4TH WEEK</p>
<p>CC76. Did the household replant any part of the field with %rosteritle%?</p>	<p>SINGLE-SELECT cc_76</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

<p>CC77A. How much %rosteritle% did the household harvest?</p> <p>V1 self>=0</p> <p>M1 Quantity must be greater than or equal to zero</p> <p>V2 self>=0</p> <p>M2 Quantity must be greater than or equal to zero</p>	<p>NUMERIC: DECIMAL cc_77a</p> <p>-----</p>
<p>CC77B. Unit of measurement</p> <p>E cc_77a>0</p>	<p>SINGLE-SELECT cc_77b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT</p> <p>14 <input type="radio"/> BUSHEL</p>
<p>CC78A. Which source of power was used for harvesting and threshing the %rosteritle% crop?</p> <p>E cc_72a>0</p>	<p>MULTI-SELECT cc_78a</p> <p>01 <input type="checkbox"/> MANUAL</p> <p>02 <input type="checkbox"/> BUFFALOES</p> <p>03 <input type="checkbox"/> TWO WHEELS TRACTOR</p> <p>04 <input type="checkbox"/> FOUR WHEELS TRACTOR</p> <p>05 <input type="checkbox"/> TSUNAMI</p> <p>06 <input type="checkbox"/> BHUTHAYA</p> <p>07 <input type="checkbox"/> BAHU BHUTHAYA</p>
<p>CC78B. What was the cost of the machinery used for harvesting and treshing the %rosteritle% crop?</p> <p>I Please indicate the cost in rupees Enumerator: Please ask only about the cost of fuel if the machinery is owned by the household.</p> <p>E cc_78a.ContainsAny(3,4,5,6,7)</p>	<p>NUMERIC: INTEGER cc_78b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>CC78C. What was the total cost (source of power + labour) for harvesting and treshing the %rosteritle% crop?</p> <p>I Please indicate the cost in rupees</p> <p>E cc_78b== -99</p>	<p>NUMERIC: INTEGER cc_78c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DO NOT KNOW</p>
<p>CC79A. How many <u>men/days of male household labour</u> were used to harvest and <u>thresh</u> the %rosteritle% crop?</p> <p>E cc_77a>0</p>	<p>NUMERIC: DECIMAL cc_79a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HOUSEHOLD LABOUR FOR THE TASK</p>

<p>CC79B. How many <u>men/days of male hired labour were used to harvest and thresh the %rosteritle%</u> crop?</p> <p>E cc_77a>0</p>	<p>NUMERIC: DECIMAL cc_79b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE MALE HIRED LABOUR FOR THE TASK</p>
<p>CC79A2. How many <u>men/days of female household labour were used to harvest and thresh the %rosteritle%</u> crop?</p> <p>E cc_77a>0</p>	<p>NUMERIC: DECIMAL cc_79a2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HOUSEHOLD LABOUR FOR THE TASK</p>
<p>CC79B2. How many <u>men/days of female hired labour were used to harvest and thresh the %rosteritle%</u> crop?</p> <p>E cc_77a>0</p>	<p>NUMERIC: DECIMAL cc_79b2</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DID NOT USE FEMALE HIRED LABOUR FOR THE TASK</p>

C.D:ORCHARDS AND HOME GARDENS

E count_gardens>0 || count_orchards>0

STATIC TEXT

Enumerator: Please ask about the crops harvested and/or sold from own production in the home gardens or orchards from 1st October 2020 to 30th September 2021

CD_FILTER. Did you or anyone in your household cultivate/harvest any crop/perennial in home gardens or in the orchards from 1st October 2020 to 30th September 2021?

SINGLE-SELECT

cd_filter

01 ☐ YES

02 ☐ NO

C.D:ORCHARDS AND HOME GARDENS

Roster: ORCHARD AND HOME GARDENSA

generated by list question [c_01](#)

gfielda

E cd_filter==1 && (c_02==3 || c_02==4)

C80a. Was the [%rosteritle%](#) plot cultivated/harvested during the agricultural year October 1st 2020 to September 30th 2021

SINGLE-SELECT

c_80a

00 ☐ No

01 ☐ Yes

C.D:ORCHARDS AND HOME GARDENS

Roster: ORCHARDS AND HOME GARDENS

generated by list question [c_01](#)

gfield

E cd_filter==1 && c_80a==1 && (c_02==3 || c_02==4)

PCCODE. Please list the crops produced/harvested on the [%rosteritle%](#) plot from October 1st 2020 to September 30th 2021

MULTI-SELECT

c_80

01 ☐ MAIZE

02 ☐ COCONUT

03 ☐ MANGO

04 ☐ CASHEW NUT

05 ☐ ORANGE

06 ☐ BANANAS

07 ☐ PINEAPPLE

08 ☐ GUAVAS

09 ☐ LIME

10 ☐ JACK FRUIT

11 ☐ PAPAW

12 ☐ ARECA NUT

13 ☐ CINNAMON

14 ☐ BEETLE

15 ☐ PEPPER

16 ☐ OTHER (SPECIFY)

C80. Specify what crops were produced/harvested on the [%rosteritle%](#) plot from October 1st 2020 to September 30th 2021

TEXT

c_80_oth

E c_80.Contains(16)

C.D:ORCHARDS AND HOME GARDENS / ORCHARDS AND HOME GARDENS

Roster: GARDEN/ORCHARD ROSTER

C81. How many times did the HH plant %rosteritle% from 1st October 2020 to 30th September 2021?	NUMERIC: INTEGER c_81 ----- SPECIAL VALUES 00 Planted before August 1st 2017
C82. Did the HH use any irrigation for the %rosteritle% crop from October 1st 2020 to September 30th 2021?	SINGLE-SELECT c_82 01 <input type="radio"/> YES 02 <input type="radio"/> NO
C83. What main type of irrigation was used on the %rosteritle% crop from October 1st 2020 to September 30th 2021?	SINGLE-SELECT c_83 01 <input type="radio"/> MOTORIZED PUMP 02 <input type="radio"/> PIPED PUBLIC WATER 03 <input type="radio"/> WELL/RIVER/STREAM & BUCKET 04 <input type="radio"/> HAND PUMP OR TREADLE PUMP 05 <input type="radio"/> IRRIGATION CANAL 06 <input type="radio"/> OTHER (SPECIFY)
C83. Specify what main type of irrigation was used for the %rosteritle% crop from October 1st 2020 to September 30th 2021	TEXT c_83_oth -----
C84. How many times was the %rosteritle% crop harvested from October 1st 2020 to September 30th 2021?	NUMERIC: INTEGER c_84 ----- SPECIAL VALUES 00 Never harvested
C85A. On average, how much %rosteritle% did the HH harvest each time?	NUMERIC: INTEGER c_85a -----
C85B. Unit of measurement	SINGLE-SELECT c_85b 01 <input type="radio"/> KILOGRAM 02 <input type="radio"/> 64KG BAG 03 <input type="radio"/> 50KG BAG 04 <input type="radio"/> 25KG BAG 05 <input type="radio"/> 10KG BAG 06 <input type="radio"/> GRAM 07 <input type="radio"/> KILOGRAM UNSHELLED 08 <input type="radio"/> 64KG BAG UNSHELLED 09 <input type="radio"/> 50KG BAG UNSHELLED 10 <input type="radio"/> 25KG BAG UNSHELLED 11 <input type="radio"/> 10 KG BAG UNSHELLED 12 <input type="radio"/> INDIVIDUAL PLANT 13 <input type="radio"/> COB/ NUT / LEAF /BUNCH / BAIL 14 <input type="radio"/> BUSHEL

E c_82==1

E c_83==6

E c_84>0

E c_85a>0

<p>C86. Did the HH sell/barter any of the harvested %rosteritle% from October 1st 2020 to September 30th 2021?</p> <p>E c_84>0</p>	<p>SINGLE-SELECT c_86</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>C87.How many times was the harvested %rosteritle% sold/bartered from October 1st 2020 to September 30th 2021?</p> <p>E c_86==1</p>	<p>NUMERIC: INTEGER c_87</p> <p>-----</p>
<p>C88A. On average, how much %rosteritle% was sold/bartered each time?</p> <p>E c_86==1</p>	<p>NUMERIC: INTEGER c_88a</p> <p>-----</p>
<p>C88B. Unit of measurement</p> <p>E c_88a>0</p>	<p>SINGLE-SELECT c_88b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT / LEAF /BUNCH / BAIL</p> <p>14 <input type="radio"/> BUSHEL</p>
<p>C88C. What was the average price per unit of the %rosteritle% sold/bartered?</p> <p>I Please indicate the price in rupees per unit (The unit used is the same unit indicated at C88B)</p> <p>E c_86==1 && c_88a>0</p>	<p>NUMERIC: INTEGER c_88c</p> <p>-----</p>
<p>C89. To whom did the household sell the %rosteritle% to from October 1st 2020 to September 30th 2021?</p> <p>I Enumerator: Please select multiple buyers if needed</p> <p>E c_86==1 && c_88a>0</p>	<p>MULTI-SELECT c_89</p> <p>01 <input type="checkbox"/> BOUTIQUES IN THE VILLAGE</p> <p>02 <input type="checkbox"/> COLLECTOR IN THE VILLAGE</p> <p>03 <input type="checkbox"/> OUTSIDE COLLECTORS</p> <p>04 <input type="checkbox"/> SUPER MARKET</p> <p>05 <input type="checkbox"/> DEDICATED ECONOMIC CENTRE</p> <p>06 <input type="checkbox"/> VILLAGE FAIR</p> <p>07 <input type="checkbox"/> OUTLET IN THE NEAREST TOWN</p> <p>08 <input type="checkbox"/> DIRECT CUSTOMERS</p> <p>09 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>C89. Specify to whom the household has sold the %rosteritle% to from October 1st 2020 to September 30th 2021</p> <p>E c_89.Contains(9)</p>	<p>TEXT c_89_0th</p> <p>-----</p>

MODULE D: FERTILIZER INFO & ACQUISITION

E c_filter==1

STATIC TEXT

Enumerator: Please ask about the following information on farmer fertilizer usage practices from October 1st 2020 to September 30th 2021

D1. To what extent do you agree that the use of organic fertilizers can provide the total nutrient requirement of the crop/s grown in your farmland/s?	<p>SINGLE-SELECT d_1</p> <p>01 <input type="radio"/> IT CAN PROVIDE ALL THE CROP'S NUTRIENT REQUIREMENTS SUFFICIENTLY</p> <p>02 <input type="radio"/> IT CANNOT PROVIDE ALL THE CROP'S NUTRIENT REQUIREMENTS SUFFICIENTLY</p> <p>03 <input type="radio"/> BEST METHOD OF PROVIDING NUTRIENT REQUIREMENT IS COMBINATION OF BOTH CHEMICAL AND ORGANIC</p> <p>04 <input type="radio"/> DO NOT HAVE ANY IDEA OF THE NUTRIENT REQUIREMENT OF CROP/S AND HOW TO SUPPLY IT FROM DIFFERENT FERTILIZERS</p>
D2A. Are you aware of the site-specific fertilizer application based on soil testing?	<p>SINGLE-SELECT d_2a</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
D2B. Do you usually get your soil tested before applying fertilizers?	<p>SINGLE-SELECT d_2b</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
D2C. What are the main reasons why you do not practice site-specific fertilizer application based on soil testing?	<p>MULTI-SELECT d_2c</p> <p>01 <input type="checkbox"/> LACK OF AWARENESS</p> <p>02 <input type="checkbox"/> NOT INTERESTED</p> <p>03 <input type="checkbox"/> NO TESTING CENTRES NEARBY</p> <p>04 <input type="checkbox"/> LACK OF GUIDANCE AND ASSISTANCE FROM THE EXTENSION SERVICE</p> <p>05 <input type="checkbox"/> HIGH COST INVOLVED</p>
D3A. Are you willing to test the soil of your farmland/s prior to adding fertilizer?	<p>SINGLE-SELECT d_3a</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>-99 <input type="radio"/> DON'T KNOW</p>
D3B. Would you be able to bear the cost of soil testing?	<p>SINGLE-SELECT d_3b</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
D4. Are you aware of the place/s where you can get soil tested?	<p>SINGLE-SELECT d_4</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

D5. What measures have you taken to enhance the productivity status of your farmland/s from October 1st 2020 to September 30th 2021?	<p>MULTI-SELECT d_5</p> <p>00 <input type="checkbox"/> NONE</p> <p>01 <input type="checkbox"/> APPLYING THE BASIC CHEMICAL FERTILIZERS</p> <p>02 <input type="checkbox"/> APPLYING ADDITIONAL MICRO NUTRIENTS VIA CHEMICAL FERTILIZERS</p> <p>03 <input type="checkbox"/> APPLYING ORGANIC MANURE</p> <p>04 <input type="checkbox"/> APPLYING PADDY STRAW</p> <p>05 <input type="checkbox"/> APPLYING COMPOST AND OTHER ORGANIC FERTILIZER</p> <p>06 <input type="checkbox"/> APPLYING BIO FERTILIZERS</p> <p>07 <input type="checkbox"/> FALLOWING</p>
D6. Do you have any experience in using organic fertilizer for crop production on your farmlands?	<p>SINGLE-SELECT d_6</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
D7. Have you faced any issues or difficulties in regard to the use of organic fertilizer?	<p>MULTI-SELECT d_7</p> <p>00 <input type="checkbox"/> NONE</p> <p>01 <input type="checkbox"/> UNAVAILABILITY OF ORGANIC FERTILIZERS IN THE MARKET</p> <p>02 <input type="checkbox"/> POOR QUALITY OF THE PRODUCTS AVAILABLE IN THE MARKET</p> <p>03 <input type="checkbox"/> DIFFICULTIES IN FINDING LARGE QUANTITIES REQUIRED FOR THE FIELD</p> <p>04 <input type="checkbox"/> ADDING ORGANIC FERTILIZER (SPECIALLY PADDY STRAW) MAKE DIFFICULT TO OPERATE SOME FIELD FUNCTIONS (EX: LAND PREPARATION)</p> <p>05 <input type="checkbox"/> HIGH LABOUR REQUIRED FOR ORGANIC FERTILIZER APPLICATION IS NOT ECONOMICALLY SUSTAINABLE</p> <p>06 <input type="checkbox"/> UNAWARE OF THE BENEFITS/ADVANTAGES OF ORGANIC FERTILIZERS USE</p> <p>07 <input type="checkbox"/> UNAWARE OF HOW TO USE AND/OR IN WHAT QUANTITIES</p> <p>08 <input type="checkbox"/> UNAWARE OF THE CREATION/PROMOTION OF ORGANIC FERTILIZERS BY THE EXTENSION SERVICE</p> <p>09 <input type="checkbox"/> LACK OF SUFFICIENT RAW MATERIALS TO PRODUCE ORGANIC FERTILIZER</p> <p>10 <input type="checkbox"/> GOVERNMENT SUBSIDY IS NOT ADEQUATE TO PRODUCE ORGANIC FERTILIZER SUFFICIENTLY</p> <p>11 <input type="checkbox"/> OTHER (SPECIFY)</p>
D7. Specify what issues or difficulties you have faced in regard to the use of organic fertilizer	<p>TEXT d_7_oth</p> <p>.....</p>
E d_7.Contains(9)	
D8. Are you aware of the availability of bio fertilizers and pesticides in the market?	<p>SINGLE-SELECT d_8</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

D9A. How you prefer to receive organic or any fertilizer subsidy?	SINGLE-SELECT d_9a 01 <input type="radio"/> CASH GRANT 02 <input type="radio"/> IN KIND
D9B. What are the main reasons for Cash Grant as your preferred fertilizer subsidy method?	MULTI-SELECT d_9b 01 <input type="checkbox"/> IT IS CONVENIENT AND LESS OF A HUSTLE 02 <input type="checkbox"/> IT ALLOWS THE PURCHASE OF A PREFERRED FERTILIZER FROM THE MARKET 03 <input type="checkbox"/> IT REDUCES THE CORRUPTION ASSOCIATED WITH IN KIND SCHEME 04 <input type="checkbox"/> IT ENABLES FARMERS TO APPLY FERTILIZERS IN TIME 05 <input type="checkbox"/> OTHER (SPECIFY)
D9B. Specify what are the main reasons for Cash Grant as your preferred fertilizer subsidy method	TEXT d_9b_oth
D9C. What are the main reasons for In Kind subsidy as your preferred fertilizer subsidy method?	MULTI-SELECT d_9c 01 <input type="checkbox"/> IT IS CONVENIENT AND LESS OF A HUSTLE 02 <input type="checkbox"/> FERTILIZERS CAN BE OBTAINED AT THE NEAREST ASC TO THE VILLAGE 03 <input type="checkbox"/> IT OFFERS QUALITY ASSURANCE 04 <input type="checkbox"/> IT REQUIRES LESS PAPER WORK AND BANKING ACTIVITY THAN THE CASH GRANT SYSTEM 05 <input type="checkbox"/> OTHER (SPECIFY)
D9C. Specify what are the main reasons for In Kind subsidy as your preferred fertilizer subsidy method	TEXT d_9c_oth
D10. If the cash grant scheme would be implemented in accordance with the soil test report, would you be willing and able to do the soil test on your own?	SINGLE-SELECT d_10 01 <input type="radio"/> BOTH WILLING AND ABLE TO CARRY THE SOIL TEST 02 <input type="radio"/> WILLING TO CARRY THE SOIL TEST BUT CANNOT BEAR THE COST 03 <input type="radio"/> NOT WILLING TO CARRY THE SOIL TEST DESPITE BEING ABLE TO CARRY THE COST 04 <input type="radio"/> NEITHER WILLING NOR ABLE TO CARRY THE SOIL TEST
D11. If the fertilizer subsidy scheme (cash grant/in-kind) is determined based on soil test reports, farmers' plots might be categorised into different subsidy levels based on their soil test reports, even if their plots are of similar size. Will this be of any problem for you?	SINGLE-SELECT d_11 01 <input type="radio"/> YES 02 <input type="radio"/> NO

D_FILTER. Did you or anyone in your household acquire fertilizer and/or biomass (compost, manure, etc..) from any source during the period from May 1st 2020 to April 30th 2021?	<p>SINGLE-SELECT d_filter</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>D21. Did the HH acquire fertilizer from any of these sources from October 1st 2020 to September 30th 2021?</p> <p>E d_filter==1</p>	<p>MULTI-SELECT d_21</p> <p>-99 <input type="checkbox"/> NOT APPLICABLE</p> <p>01 <input type="checkbox"/> FERTILIZER SUBSIDY PROGRAM- IN CASH</p> <p>02 <input type="checkbox"/> FERTILIZER SUBSIDY PROGRAM - IN KIND</p> <p>03 <input type="checkbox"/> CASH PURCHASE FROM PRIVATE TRADER/RETAILER</p> <p>04 <input type="checkbox"/> CASH PURCHASE FROM ANOTHER FARMER OR INDIVIDUAL</p> <p>05 <input type="checkbox"/> LOAN PURCHASE FROM PRIVATE TRADER/RETAILER</p> <p>06 <input type="checkbox"/> LOAN PURCHASE FROM OUT-GROWER SCHEME OR OTHERS</p> <p>07 <input type="checkbox"/> DIRECT COMMERCIAL EXCHANGE/BARTER</p> <p>08 <input type="checkbox"/> OTHER HOUSEHOLDS, INSTITUTIONS OR OTHER SOURCES (EXCLUDING) FOOD SECURITY PACK)</p>

MODULE D: FERTILIZER INFO & ACQUISITION

Roster: FERTCH_ROSTER

generated by multi-select question [d_21](#)

fertch_roster

D2. What is your opinion regarding the sufficiency of the fertilizer provided by the Government subsidy program?	<p>SINGLE-SELECT d_2</p> <p>01 <input type="radio"/> Subsidy is well matched to the actual fertilizer requirement of the land</p> <p>02 <input type="radio"/> Subsidy provides excess quantities than the actual requirement and the whole bulk is applied</p> <p>03 <input type="radio"/> Subsidy provides excess quantities than the actual requirement; therefore the total quantity is not applied</p> <p>04 <input type="radio"/> Subsidy is not enough; have to purchase fertilizer from the market</p>
<p>D31A. How far was the %rosteritle% point of collection from the homestead?</p> <p>E @rowcode!=--99</p>	<p>NUMERIC: INTEGER d_31a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 LESS THAN 1 KM FROM THE HOME STEAD</p>
<p>D31B. Unit of measurement</p> <p>E d_31a!=0 && @rowcode!=--99</p>	<p>SINGLE-SELECT d_31b</p> <p>01 <input type="radio"/> KILOMETER</p> <p>02 <input type="radio"/> MILE</p>

<p>D41A. How much chemical fertilizer (basal and top dressing) did the HH acquire from %rosteritle% from October 1st 2020 to September 30th 2021?</p> <p>E @rowcode!=--99</p>	<p>NUMERIC: INTEGER d_41a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 HH DOES NOT ACQUIRE BASAL DR ESSING FERTILIZER FROM THE SOU RCE</p>
<p>D41B. Unit of measurement</p> <p>E d_41a!=0 && @rowcode!=--99</p>	<p>SINGLE-SELECT d_41b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 5KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> 50KG BAG</p> <p>06 <input type="radio"/> GRAM</p>
<p>D42A. From October 1st 2020 to September 30th 2021, what <u>price per unit</u> was paid on average by the household at the <u>point of purchase</u> for acquiring the chemical fertilizer (basal and top) from %rosteritle%?</p> <p>I (Rupees per unit)</p> <p>E @rowcode!=--99</p>	<p>NUMERIC: INTEGER d_42a</p> <p>-----</p>
<p>D42B. Unit of measurement</p> <p>E d_42a>0 && @rowcode!=--99</p>	<p>SINGLE-SELECT d_42b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 5KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> 50KG BAG</p> <p>06 <input type="radio"/> GRAM</p>
<p>D43A. How far was the %rosteritle% from the homestead?</p> <p>E @rowcode!=--99</p>	<p>NUMERIC: INTEGER d_43a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 LESS THAN 1 KM FROM THE HOME STEAD</p>
<p>D43B. Unit of measurement</p> <p>E d_43a>0 && @rowcode!=--99</p>	<p>SINGLE-SELECT d_43b</p> <p>01 <input type="radio"/> KILOMETER</p> <p>02 <input type="radio"/> MILE</p>
<p>D44. How much did the HH spend on average for total transport of chemical fertilizers (basal and top) from the %rosteritle% to the HH's homestead?</p> <p>I (Rupees) Enumerator: If the HH used its own transport ask how much t he household would have charged from someone else to transport it?</p> <p>E d_43a!=0 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER d_44</p> <p>-----</p>
<p>D51. From October 1st 2020 to September 30th 2021, Was the <u>chemical fertilizer</u> from %rosteritle% available in the quantity desired at the time the household needed it in the priod from ?</p> <p>E d_41a!=0 && @rowcode!=--99</p>	<p>SINGLE-SELECT d_51</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

<p>D22. Did the HH acquire organic biomass (compost, manure, etc.) from any of these source from May 1st 2020 to April 30th 2021?</p> <p>E d_filter==1</p>	<p>MULTI-SELECT d_22</p> <p>-99 <input type="checkbox"/> NOT APPLICABLE</p> <p>00 <input type="checkbox"/> SELF-PRODUCED</p> <p>01 <input type="checkbox"/> CASH PURCHASE FROM PRIVATE TRADER/RETAILER</p> <p>02 <input type="checkbox"/> CASH PURCHASE FROM ANOTHER FARMER OR INDIVIDUAL</p> <p>03 <input type="checkbox"/> LOAN PURCHASE FROM PRIVATE TRADER/RETAILER</p> <p>04 <input type="checkbox"/> LOAN PURCHASE FROM OUT-GROWER SCHEME OR OTHERS</p> <p>05 <input type="checkbox"/> DIRECT COMMERCIAL EXCHANGE/BARTER</p> <p>06 <input type="checkbox"/> OTHER HOUSEHOLDS, INSTITUTIONS OR OTHER SOURCES (EXCLUDING FOOD SECURITY PACK)</p>
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MODULE D: FERTILIZER INFO & ACQUISITION

Roster: OFERTCH_ROSTER

generated by multi-select question [d_22](#)

ofertch_roster

<p>D32A. How far wasthe point of collection from the homestead?</p> <p>E @rowcode!=0 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER d_32a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 LESS THAN 1 KM FROM THE HOME STEAD</p>
<p>D32B. Unit of measurement</p> <p>E d_32a!=0 && @rowcode!=0 && @rowcode!=--99</p>	<p>SINGLE-SELECT d_32b</p> <p>01 <input type="radio"/> KILOMETER</p> <p>00 <input type="radio"/> MILE</p>
<p>D80. Why did this household <u>not receive subsidized government fertilizer</u> from October 1st 2020 to September 30th 2021?</p> <p>E IsAnswered(d_21) && !d_21.ContainsAny(1,2)</p>	<p>SINGLE-SELECT d_80</p> <p>01 <input type="radio"/> NOT ELIGIBLE</p> <p>02 <input type="radio"/> COULD NOT MEET THE FO REQUIREMENTS</p> <p>03 <input type="radio"/> DIDN'T WANT TO GET SUBSIDY BECAUSE OF LATE DELIVERY</p> <p>04 <input type="radio"/> DIDN'T WANT TO GET SUBSIDY FOR OTHER REASONS</p> <p>05 <input type="radio"/> DON'T KNOW</p> <p>06 <input type="radio"/> UNABLE TO FULFILL THE REQUIREMENTS (PAPER WORKS)</p> <p>07 <input type="radio"/> SUBSIDIZED FERTILIZER WAS NOT AVAILABLE</p> <p>08 <input type="radio"/> DO NOT HAVE THE FO MEMBERSHIP</p> <p>09 <input type="radio"/> SOIL IS FERTILE (DO NOT NEED FERTILIZER)</p> <p>10 <input type="radio"/> OTHER (SPECIFY)</p>
<p>D80. Specify the reason for not receiving subsidized government fertilizer from October 1st 2020 to September 30th 2021</p> <p>E d_80==10</p>	<p>TEXT d_80_oth</p> <p>-----</p>

<p>D81A. Why did this household <u>not purchase</u> synthetic fertilizer from a commercial source from October 1st 2020 to September 30th 2021?</p>	<p>SINGLE-SELECT d_81a</p> <p>01 <input type="radio"/> DID NOT HAVE CASH</p> <p>02 <input type="radio"/> IT DID NOT PAY, IT WAS NOT PROFITABLE, IT WAS TOO COSTLY</p> <p>03 <input type="radio"/> GOVERNMENT SUBSIDY IS MORE THAN ENOUGH</p> <p>04 <input type="radio"/> NOT AVAILABLE IN THE STORES</p> <p>05 <input type="radio"/> SOIL IS FERTILE (DO NOT NEED FERTILIZER)</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>D81A. Specify the reason for not purchasing synthetic fertilizer from October 1st 2020 to September 30th 2021</p>	<p>TEXT d_81a_oth</p> <p>.....</p>
<p>D81B. Why did this household <u>not purchase</u> organic fertilizer from a commercial source from October 1st 2020 to September 30th 2021?</p>	<p>SINGLE-SELECT d_81b</p> <p>01 <input type="radio"/> DID NOT HAVE CASH</p> <p>02 <input type="radio"/> IT DID NOT PAY, IT WAS NOT PROFITABLE, IT WAS TOO COSTLY</p> <p>03 <input type="radio"/> GOVERNMENT SUBSIDY IS MORE THAN ENOUGH</p> <p>04 <input type="radio"/> NOT AVAILABLE IN THE STORES</p> <p>05 <input type="radio"/> SOIL IS FERTILE (DO NOT NEED FERTILIZER)</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>D81B. Specify the reason for not purchasing organic fertilizer from October 1st 2020 to September 30th 2021</p>	<p>TEXT d_81b_oth</p> <p>.....</p>

MODULE E: ACQUISITION OF SEEDS AND/OR PLANTING MATERIALS

E c_filter==1

STATIC TEXT

Enumerator: Please ask about the seeds acquired or received from October 1st 2020 to September 30th 2021

E_FILTER. Did you or anyone in your household the HH acquire/receive rice and/or maize seeds from any source from October 1st 2020 to September 30th 2021?

SINGLE-SELECT

e_filter

01 ☐ YES

02 ☐ NO

E01. Did the HH acquire/receive rice and/or maize seeds from any of these sources from October 1st 2020 to September 30th 2021?

MULTI-SELECT

e_01

01 ☐ PRIVATE RETAILERS/AGRO-DEALER

02 ☐ SEED COMPANY

03 ☐ AS IN THE AREA

04 ☐ GOVERNMENT FARMER INPUT SUPPORT PROGRAM

05 ☐ OTHER FARMER

06 ☐ OWN HARVEST

07 ☐ OUT-GROWER

08 ☐ LOCAL SEED PRODUCER

09 ☐ FARMER ORGANIZATION

10 ☐ FRIEND OR RELATIVES

E e_filter==1

MODULE E: ACQUISITION OF SEEDS AND/OR PLANTING MATERIALS

Roster: SEED SOURCES ROSTER

generated by multi-select question [e_01](#)

seedch_roster

E02A. For the largest transaction of rice and maize seeds from the [%rosteritle%](#), how far from the homestead was the location of where the HH got the seed/planting material?

NUMERIC: INTEGER

e_02a

SPECIAL VALUES

00 LESS THAN 1 KM FROM THE HOME STEAD

E02B. Unit of measurement

SINGLE-SELECT

e_02b

01 ☐ KILOMETER

02 ☐ MILE

E e_02a>0

E03. What was the nature of the largest transaction of rice and maize seeds from the [%rosteritle%](#)?

SINGLE-SELECT

e_03

01 ☐ CASH PURCHASE

02 ☐ OUT-GROWER LOAN

03 ☐ SEED RETAILER LOAN

04 ☐ OTHER LOAN

05 ☐ BARTER

06 ☐ GRANT/GIFT/FREE

07 ☐ FROM OWN HARVEST

E04A. For the largest transaction of rice or maize seeds from the [%rosteritle%](#), what was the cost per unit of the seed/planting material?

NUMERIC: INTEGER

e_04a

I Please indicate the cost in rupees per unit

E e_03==1

<p>E04B. Unit of measurement</p> <p>E e_04a>0</p>	<p>SINGLE-SELECT e_04b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 50KG BAG</p> <p>03 <input type="radio"/> 25KG BAG</p> <p>04 <input type="radio"/> 10KG BAG</p> <p>05 <input type="radio"/> GRAM</p> <p>06 <input type="radio"/> BUSHEL</p>
<p>E05A. For the largest transaction, of rice or maize seeds from the %rostartitle%, how much did the HH spend in total for the transportation of the seed/planting material from the point of sale/barter to the HH's homestead?</p> <p>I Please indicate the cost in rupees Enumerator: If the HH used its own transport, ask how much the household would have charged from someone else to transport it</p> <p>E e_03==1 && e_04a>0</p>	<p>NUMERIC: INTEGER e_05a</p> <p>-----</p>
<p>STATIC TEXT</p> <p><i>Enumerator: Please ask about the following information on farmers' opinion on varietal selection in crop cultivation</i></p>	
<p>E06. What would be the determining factors for you when selecting paddy variety/ies?</p>	<p>MULTI-SELECT e_06</p> <p>00 <input type="checkbox"/> NONE</p> <p>01 <input type="checkbox"/> DURATION OF THE VARIETY</p> <p>02 <input type="checkbox"/> CROPPING SEASON</p> <p>03 <input type="checkbox"/> CLIMATIC CONDITION</p> <p>04 <input type="checkbox"/> MARKET PRICE OF THE PADDY</p> <p>05 <input type="checkbox"/> SEED AVAILABILITY</p> <p>06 <input type="checkbox"/> YIELD</p> <p>07 <input type="checkbox"/> CONSUMER PREFERENCE</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>E06. Specify what would be the determining factors for you when selecting paddy variety/ies</p> <p>E e_06.Contains(8)</p>	<p>TEXT e_06_oth</p> <p>-----</p>
<p>STATIC TEXT</p> <p><i>Enumerator: Please ask about the following information on farmers' experience on OFC cultivation and willingness for diversification.</i></p>	
<p>E07. Have you ever cultivated OFC's in your paddy/low lands?</p>	<p>SINGLE-SELECT e_07</p> <p>01 <input type="radio"/> YES, STILL CULTIVATING</p> <p>02 <input type="radio"/> CULTIVATED, BUT NOT CONTINUING</p> <p>03 <input type="radio"/> WILLING TO CULTIVATE BUT NOT STARTED YET</p> <p>04 <input type="radio"/> NO</p>
<p>E07A. How frequently, in general, have you been cultivating OFCs in your paddy lands?</p> <p>E e_07==1 e_07==2</p>	<p>SINGLE-SELECT e_07a</p> <p>01 <input type="radio"/> USUALLY IN INTERMEDIATE SEASON</p> <p>02 <input type="radio"/> MOSTLY IN YALA SEASON</p>

<p>E07B. What are the reasons why you are not cultivating and/or not continuing OFC's in your paddy lands?</p> <p>E e_07==2 e_07==3 e_07==4</p>	<p>MULTI-SELECT e_07b</p> <p>01 <input type="checkbox"/> BOTH SEASONS ARE CULTIVATED WITH PADDY</p> <p>02 <input type="checkbox"/> NOT ENOUGH WATER TO GO FOR OFC'S</p> <p>03 <input type="checkbox"/> NO FARMER PRACTICE OFC CULTIVATION EVEN THE WATER IS AVAILABLE ADEQUATELY</p> <p>04 <input type="checkbox"/> INDIVIDUAL FARM/S CANNOT TAKE DECISION ON PRACTICING OFC CULTIVATION UNLESS THE FELLOW FARMERS MAKE DECISION AS A COMMUNITY/ORGANIZATION</p> <p>05 <input type="checkbox"/> NO DEVELOPED MARKETING SYSTEM FOR OFCS IN THE AREA</p> <p>06 <input type="checkbox"/> NO PROPER SEEDS/PLANTING MATERIALS AVAILABLE</p> <p>07 <input type="checkbox"/> LANDS ARE NOT SUITABLE TO CULTIVATE OFC'S</p>
<p>E08. What do you believe are the main issues or challenges when cultivating OFC's in paddy lands?</p>	<p>MULTI-SELECT e_08</p> <p>01 <input type="checkbox"/> LAND IS NOT SUITABLE FOR OFC DUE TO WATER LOGGING CONDITION</p> <p>02 <input type="checkbox"/> LACK OF QUALITY PLANTING MATERIALS AVAILABLE</p> <p>03 <input type="checkbox"/> MARKETING ISSUES</p> <p>04 <input type="checkbox"/> OTHER INPUT RELATED ISSUES</p> <p>05 <input type="checkbox"/> WILDLIFE DAMAGE</p> <p>06 <input type="checkbox"/> CANNOT CULTIVATE BY A SINGLE FARMER, IF OTHER FARMERS OF THE TRACK IS NOT CULTIVATING</p> <p>07 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>E08. Specify what you believe are the main issues or challenges when cultivating OFC's in paddy lands</p> <p>E e_08.Contains(7)</p>	<p>TEXT e_08_oth</p> <p>.....</p>
<p>E09. Please, rank the three main supporting services from the government that you expect to receive in order to facilitate OFC cultivation in your paddy lands?</p>	<p>MULTI-SELECT: ORDERED e_09</p> <p>01 <input type="checkbox"/> SEED AND OTHER INPUTS</p> <p>02 <input type="checkbox"/> PROPER MARKETING MECHANISM</p> <p>03 <input type="checkbox"/> SETTING A REASONABLE PRICE FOR EACH CROP</p> <p>04 <input type="checkbox"/> TECHNOLOGICAL SUPPORT</p> <p>05 <input type="checkbox"/> EXTENSION SERVICES</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>E09. Specify what supporting services from the government are expected in order to facilitate OFC cultivation in your paddy lands</p> <p>E e_09.Contains(6)</p>	<p>TEXT e_09_oth</p> <p>.....</p>

MODULE F: CROP SALES FROM OWN PRODUCTION

E c_filter==1

STATIC TEXT

Enumerator: Please ask about the household's sales and/or barter of produced rice from October 1st 2020 to September 30th 2021

FRICEFILTER. Did you or anyone in the household sell or barter any rice from its own production from October 1st 2020 to September 30th 2021?

SINGLE-SELECT

f_ricefilter

01 ☐ YES

02 ☐ NO

MODULE F: CROP SALES FROM OWN PRODUCTION F.1 RICE SALES

E f_ricefilter==1

F22. To whom did the household sell/barter rice to/with from October 1st 2020 to September 30th 2021?

I Enumerator:<\u> Please list the sales in order of relevance

MULTI-SELECT: ORDERED

f_22

01 ☐ SMALL-SCALE TRADER IN THE VILLAGE

02 ☐ LARGE-SCALE TRADER/WHOLESALER

03 ☐ RETAILER/MARKETEER

04 ☐ OTHER HOUSEHOLDS (FOR CONSUMPTION)

05 ☐ DIRECT SALE TO PMB

06 ☐ DIRECTLY TO MILLER/PROCESSOR (DELIVERED TO MILL/PROCESSOR GATE)

07 ☐ INPUT SUPPLIER

08 ☐ OTHER (SPECIFY)

F22. Specify to whom the household sold or bartered rice to/with from October 1st 2020 to September 30th 2021

E f_22.Contains(8)

TEXT

f_22_oth

MODULE F: CROP SALES FROM OWN PRODUCTION / F.1 RICE SALES

Roster: RICE SALES ROSTER

generated by multi-select question [f_22](#)

rstrans

F23. In which month did the household sell/barter the rice to/with the [%rosteritle%](#)?

MULTI-SELECT

f_23

01 ☐ JANUARY

02 ☐ FEBRUARY

03 ☐ MARCH

04 ☐ APRIL

05 ☐ MAY

06 ☐ JUNE

07 ☐ JULY

08 ☐ AUGUST

09 ☐ SEPTEMBER

10 ☐ OCTOBER

11 ☐ NOVEMBER

12 ☐ DICEMBER

F24A. How much rice did the household sell/barter in total to/with %rostartitle%?	NUMERIC: INTEGER f_24a -----
F24B. Unit of measurement	SINGLE-SELECT f_24b 01 <input type="radio"/> KILOGRAM 02 <input type="radio"/> 64KG BAG 03 <input type="radio"/> 50KG BAG 04 <input type="radio"/> 25KG BAG 05 <input type="radio"/> 10KG BAG 06 <input type="radio"/> GRAM 07 <input type="radio"/> KILOGRAM UNSHELLED 08 <input type="radio"/> 64KG BAG UNSHELLED 09 <input type="radio"/> 50KG BAG UNSHELLED 10 <input type="radio"/> 25KG BAG UNSHELLED 11 <input type="radio"/> 10 KG BAG UNSHELLED 14 <input type="radio"/> BUSHEL
F25A. How far was the %rostartitle% buyer from the household's homestead?	NUMERIC: INTEGER f_25a ----- SPECIAL VALUES 00 LESS THAN 1 KM FROM HOMESTEAD
F25B. Unit of measurement	SINGLE-SELECT f_25b 01 <input type="radio"/> KILOMETER 02 <input type="radio"/> MILE
F26A. How much did the HH spend for the total transport of rice from your homestead to the %rostartitle% buyer?	NUMERIC: INTEGER f_26a -----
I Please indicate the cost in rupees Enumerator: If the HH used its own transport ask how much the household would have charged from someone else to transport it? E f_25a>0	
F27A. What was the average price per unit of rice sold to %rostartitle% from October 1st 2020 to September 30th 2021?	NUMERIC: INTEGER f_27a ----- SPECIAL VALUES -999 THE TRANSACTION WAS BARTERED
I Please indicate the price in rupees per unit	

<p>F27B. Unit of measurement</p> <p>E f_27a>0</p>	<p>SINGLE-SELECT f_27b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT</p> <p>14 <input type="radio"/> BUSHEL</p>
<p>F28. On average, how many months after the sale did the HH receive the payment (cash or in-kind) from %rostartitle% from October 1st 2020 to September 30th 2021?</p> <p>I Add the number of months or select one special value</p> <p>E f_27a!==-999</p>	<p>NUMERIC: INTEGER f_28</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 PAID WITHIN 1 MONTH</p> <p>-09 PAID BEFORE THE HARVEST</p> <p>-08 NOT YET PAID</p>
<p>STATIC TEXT</p> <p><i>Enumerator: Please, ask about crop sales for all crops, excluding rice, and crops cultivated/harvested in orchards or home gardens from October 1st 2020 to September 30th 2021</i></p>	
<p>FCROPFILTER. Did the household sell or barter any other own produced crop excluding rice and crops cultivated/harvested in orchards or home gardens from October 1st 2020 to September 30th 2021?</p> <p>I Enumerator: Sales/barter include payments made with crops in exchange for labour and other services</p>	<p>SINGLE-SELECT f_cropfilter</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

MODULE F: CROP SALES FROM OWN PRODUCTION

F.2 OTHER CROP SALES

E f_cropfilter==1

CROPSTK. Which of these crops were sold or bartered by the household from October 1st 2020 to September 30th 2021?	<p>MULTI-SELECT cropstk</p> <p>02 <input type="checkbox"/> MAIZE</p> <p>03 <input type="checkbox"/> BLACK GRAM</p> <p>04 <input type="checkbox"/> GROUNDNUT</p> <p>05 <input type="checkbox"/> SOYA BEAN</p> <p>06 <input type="checkbox"/> COWPEA</p> <p>07 <input type="checkbox"/> GREEN GRAM</p> <p>08 <input type="checkbox"/> GINGERLY</p> <p>09 <input type="checkbox"/> FINGER MILLET</p> <p>10 <input type="checkbox"/> CHILIES</p> <p>11 <input type="checkbox"/> LUFFA</p> <p>12 <input type="checkbox"/> LADIES FINGERS</p> <p>13 <input type="checkbox"/> BRINJAL</p> <p>14 <input type="checkbox"/> BITTER GOURD</p> <p>15 <input type="checkbox"/> TOMATO</p> <p>16 <input type="checkbox"/> PUMPKIN</p> <p>17 <input type="checkbox"/> CAPSICUM</p> <p>And 1 other symbols [21]</p>
<p>CROPSTK. Specify what crops were sold or bartered by the household from October 1st 2020 to September 30th 2021</p> <p>E cropstk.Contains(18)</p>	<p>TEXT cropstk_oth</p> <p>.....</p>

MODULE F: CROP SALES FROM OWN PRODUCTION / F.2 OTHER CROP SALES

Roster: CROP SALES ROSTER

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

	<p>NUMERIC: INTEGER f_32a</p> <p>-----</p>
<p>F32B. Unit of measurement</p> <p>E f_32a>0</p>	<p>SINGLE-SELECT f_32b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT / LEAF /BUNCH / BAIL</p> <p>14 <input type="radio"/> BUSHEL</p>

<p>F33A. What was the largest quantity of %rosteritle% sold or bartered within a single transaction from October 1st 2020 to September 30th 2021?</p> <p>I Enumerator: Ask the following questions for the LARGEST cash/barter transaction</p> <p>V1 self<=f_32a</p> <p>M1 The quantity of of %rosteritle% sold in the largest transaction should be smaller or equal of the total quantity sold</p>	<p>NUMERIC: INTEGER f_33a</p> <p>-----</p>
<p>F33B. Unit of measurement</p> <p>E f_33a>0</p>	<p>SINGLE-SELECT f_33b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> 64KG BAG</p> <p>03 <input type="radio"/> 50KG BAG</p> <p>04 <input type="radio"/> 25KG BAG</p> <p>05 <input type="radio"/> 10KG BAG</p> <p>06 <input type="radio"/> GRAM</p> <p>07 <input type="radio"/> KILOGRAM UNSHELLED</p> <p>08 <input type="radio"/> 64KG BAG UNSHELLED</p> <p>09 <input type="radio"/> 50KG BAG UNSHELLED</p> <p>10 <input type="radio"/> 25KG BAG UNSHELLED</p> <p>11 <input type="radio"/> 10 KG BAG UNSHELLED</p> <p>12 <input type="radio"/> INDIVIDUAL PLANT</p> <p>13 <input type="radio"/> COB/ NUT / LEAF /BUNCH / BAIL</p> <p>14 <input type="radio"/> BUSHEL</p>
<p>F34A. In what <u>year</u> did the household sell/barter its largest transaction of %rosteritle%?</p>	<p>SINGLE-SELECT f_34a</p> <p>01 <input type="radio"/> 2020</p> <p>02 <input type="radio"/> 2021</p>
<p>F34B. In which <u>month</u> did the household sell/barter its largest transaction of %rosteritle%?</p> <p>F f_34a==1 && @optioncode>=9 f_34a==2 && @optioncode<=10</p> <p>E f_34a.InList(1,2)</p>	<p>SINGLE-SELECT f_34b</p> <p>01 <input type="radio"/> JANUARY</p> <p>02 <input type="radio"/> FEBRUARY</p> <p>03 <input type="radio"/> MARCH</p> <p>04 <input type="radio"/> APRIL</p> <p>05 <input type="radio"/> MAY</p> <p>06 <input type="radio"/> JUNE</p> <p>07 <input type="radio"/> JULY</p> <p>08 <input type="radio"/> AUGUST</p> <p>09 <input type="radio"/> SEPTEMBER</p> <p>10 <input type="radio"/> OCTOBER</p> <p>11 <input type="radio"/> NOVEMBER</p> <p>12 <input type="radio"/> DECEMBER</p>

<p>F35. To whom did the household sell/barter its largest transaction of %rostartitle% to/with?</p>	<p>SINGLE-SELECT f_35</p> <p>01 <input type="radio"/> SMALL-SCALE TRADER IN THE VILLAGE</p> <p>02 <input type="radio"/> LARGE-SCALE TRADER/WHOLESALER</p> <p>03 <input type="radio"/> RETAILER/MARKETEER</p> <p>04 <input type="radio"/> OTHER HOUSEHOLDS (FOR CONSUMPTION)</p> <p>05 <input type="radio"/> DIRECT SALE TO PMB</p> <p>06 <input type="radio"/> DIRECTLY TO MILLER/PROCESSOR (DELIVERED TO MILL/PROCESSOR GATE)</p> <p>07 <input type="radio"/> INPUT SUPPLIER</p> <p>08 <input type="radio"/> DEDICATED ECONOMIC CENTER</p> <p>09 <input type="radio"/> OTHER (SPECIFY)</p>
<p>F35. Specify to whom the household sold or bartered its largest transaction of %rostartitle% to/with</p> <p>E f_35==9</p>	<p>TEXT f_35_oth</p> <p>.....</p>
<p>F36A. How far was the buyer of the largest transaction of %rostartitle% from the household's homestead?</p>	<p>NUMERIC: DECIMAL f_36a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 LESS THAN 1 KM FROM THE HOME STEAD</p>
<p>F36B. Unit of measurement</p> <p>E f_36a>0</p>	<p>SINGLE-SELECT f_36b</p> <p>01 <input type="radio"/> KILOMETER</p> <p>02 <input type="radio"/> MILE</p>
<p>F37A. For the largest transaction, how much did the HH spend in total for the transportation of %rostartitle% from its homestead to the point of sale/barter?</p> <p>I Please indicate the cost in rupees Enumerator: If the HH used its own transport, ask how much the household would have charged from someone else to transport it</p> <p>E f_36a>0</p>	<p>NUMERIC: INTEGER f_37a</p> <p>-----</p>
<p>F38A. What was the price per unit for the largest cash transaction of %rostartitle%?</p> <p>I Please indicate the price in rupees</p>	<p>NUMERIC: INTEGER f_38a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-09 The transaction was a barter</p>

F38B. Unit of measurement	SINGLE-SELECT f_38b
E f_38a>0	01 <input type="radio"/> KILOGRAM 02 <input type="radio"/> 64KG BAG 03 <input type="radio"/> 50KG BAG 04 <input type="radio"/> 25KG BAG 05 <input type="radio"/> 10KG BAG 06 <input type="radio"/> GRAM 07 <input type="radio"/> KILOGRAM UNSHELLED 08 <input type="radio"/> 64KG BAG UNSHELLED 09 <input type="radio"/> 50KG BAG UNSHELLED 10 <input type="radio"/> 25KG BAG UNSHELLED 11 <input type="radio"/> 10 KG BAG UNSHELLED 12 <input type="radio"/> INDIVIDUAL PLANT 13 <input type="radio"/> COB/ NUT / LEAF /BUNCH / BAIL 14 <input type="radio"/> BUSHEL
F39. How many months after the sale of the largest transaction did the HH receive its payment for the %rosteritle%?	NUMERIC: INTEGER f_39 ----- SPECIAL VALUES 00 PAID WITHIN 1 MONTH -08 PAID BEFORE THE HARVEST -09 NOT YET PAID
F40. Did the household grow %rosteritle% under a formal contract for the largest transaction from October 1st 2020 to September 30th 2021?	SINGLE-SELECT f_40 01 <input type="radio"/> YES 02 <input type="radio"/> NO
E @rowcode==2 @rowcode==5	
F41. What was the nature of the contract for the largest transaction of %rosteritle%?	MULTI-SELECT f_41 01 <input type="checkbox"/> INPUT 02 <input type="checkbox"/> PRICE 03 <input type="checkbox"/> EXPERTISE 04 <input type="checkbox"/> QUANTITY
E f_40==1	
F42. Did you receive input or cash in advance through a formal agreement regarding the largest transaction of %rosteritle%?	SINGLE-SELECT f_42 01 <input type="radio"/> YES 02 <input type="radio"/> NO
E f_40==1	

MODULE G: LIVESTOCK, POULTRY AND FISH FARMING

STATIC TEXT

***Enumerator:** Please ask about livestock, poultry and stocked fish ponds that this household raised or owned from October 1st 2020 to September 30th 2021*

GFILTER. Did you or anyone in the household raise or own any livestock, poultry or aquaculture from October 1st 2020 to September 30th 2021?	<p>SINGLE-SELECT g_filter</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
G11. Did the HH own/raise any of these animals from October 1st 2020 to September 30th 2021?	<p>MULTI-SELECT g_11</p> <p>01 <input type="checkbox"/> BEEF CATTLES</p> <p>02 <input type="checkbox"/> GOATS</p> <p>03 <input type="checkbox"/> PIGS</p> <p>04 <input type="checkbox"/> DAIRY COWS</p> <p>05 <input type="checkbox"/> BUFFALOES</p> <p>06 <input type="checkbox"/> LAYERS</p> <p>07 <input type="checkbox"/> BROILERS</p> <p>08 <input type="checkbox"/> AQUACULTURE</p> <p>09 <input type="checkbox"/> OTHER (SPECIFY)</p>
G11. Specify the other type of animal owned/raised from October 1st 2020 to September 30th 2021	<p>TEXT g_11_oth</p> <p>.....</p>

E g_filter==1

E cropstk.Contains(9)

MODULE G: LIVESTOCK, POULTRY AND FISH FARMING
Roster: LIVESTOCK RAISED OR OWNED
generated by multi-select question [g_11](#)

1stock

E g_filter==1

G12A. How many %rostartitle% was this household raising as of <u>September 1st 2020</u> ?	<p>NUMERIC: INTEGER g_12a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
G12B. How many %rostartitle% was this household raising as of <u>August 31st 2021</u> ?	<p>NUMERIC: INTEGER g_12b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
G12C. How many %rostartitle% have this household bought between from October 1st 2020 to September 30th 2021?	<p>NUMERIC: INTEGER g_12c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>

<p>G12D. How many %rostartitle% have died in this household from October 1st 2020 to September 30th 2021?</p> <p>W1 $g_{12a} \geq g_{12b} \ \&\& \ (self \leq (g_{12a} - g_{12b}) + g_{12c}) \ \ g_{12a} < g_{12b} \ \&\& \ (self \leq (g_{12b} - g_{12a}) + g_{12c})$</p> <p>M1 The number of %rostartitle% died should be less or equal of the difference between %rostartitle% own/raised at the beginning and the end of period (in absolute value) plus %rostartitle% bought during the entire period.</p>	<p>NUMERIC: INTEGER g_12d</p> <p>-----</p>
<p>G14. For how many months did the household produce %rostartitle% from October 1st 2020 to September 30th 2021?</p> <p>V1 $self \geq 0 \ \&\& \ self \leq 12$</p> <p>M1 The studied period of time is of 12 months</p> <p>V2 $self \geq 0 \ \&\& \ self \leq 12$</p> <p>M2 The studied period of time is of 12 months</p>	<p>NUMERIC: INTEGER g_14</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>G14A. What was the average monthly production of %rostartitle%?</p> <p>E @rowcode!=1 && @rowcode!=3 && @rowcode!=7</p>	<p>NUMERIC: INTEGER g_14a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>G14B. Unit of measurement</p> <p>E (@rowcode!=1 && @rowcode!=3 && @rowcode!=7) && g_14a>0</p>	<p>SINGLE-SELECT g_14b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> LITERS</p> <p>03 <input type="radio"/> NO. OF EGGS</p>
<p>G15A. What was the average monthly sales from %rostartitle% production?</p> <p>E @rowcode!=1 && @rowcode!=3 && @rowcode!=7</p> <p>W1 $g_{15a} \leq g_{14a}$</p> <p>M1 The quantity sold on average should be smaller or equal than the quantity produced on average</p>	<p>NUMERIC: INTEGER g_15a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>G15B. Unit of measurement</p> <p>E @rowcode!=1 && @rowcode!=3 && @rowcode!=7</p>	<p>SINGLE-SELECT g_15b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> LITER</p> <p>03 <input type="radio"/> NO. OF EGGS</p>
<p>G16A. What was the average price of the %rostartitle% production sales?</p> <p>I Please indicate the price in rupees</p> <p>E @rowcode!=1 && @rowcode!=3 && @rowcode!=7</p>	<p>NUMERIC: INTEGER g_16a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NONE</p>
<p>G16B. Unit of measurement</p> <p>E @rowcode!=1 && @rowcode!=3 && @rowcode!=7</p>	<p>SINGLE-SELECT g_16b</p> <p>01 <input type="radio"/> KILOGRAM</p> <p>02 <input type="radio"/> LITER</p> <p>03 <input type="radio"/> NO. OF EGGS</p>
<p>G17A. What was the average monthly self-consumption of the %rostartitle% production?</p> <p>E @rowcode!=8</p>	<p>NUMERIC: INTEGER g_17a</p> <p>-----</p>

G17B. Unit of measurement	SINGLE-SELECT g_17b 01 <input type="radio"/> KILOGRAM 02 <input type="radio"/> LITERS 03 <input type="radio"/> NO. OF EGGS
E @rowcode!=8	
G18. Did the household <u>sell</u> any %rostartitle% from October 1st 2020 to September 30th 2021?	SINGLE-SELECT g_18 01 <input type="radio"/> YES 02 <input type="radio"/> NO
E @rowcode!=8	
G19. How many %rostartitle% have been sold by the household from October 1st 2020 to September 30th 2021? (Number of %rostartitle%)	NUMERIC: INTEGER g_19 -----
E g_18==1 && @rowcode!=8 W1 g_19<=g_12b-g_12a-g_12d+g_12c M1 The difference between the animal raised at begining at the end of the period net those bought and died should be greater than animals sold	
G20. What was the average value of %rostartitle% sold from October 1st 2020 to September 30th 2021?	NUMERIC: INTEGER g_20 -----
I Please indicate the price in rupees per animal E g_18==1 && @rowcode!=8	

MODULE H: OFF-FARM INCOME AND REMITTANCES

MODULE H: OFF-FARM INCOME AND REMITTANCES

H.1 SALARIED EMPLOYMENT OR INFORMAL WAGE LABOUR ACTIVITIES OR PENSIONS

STATIC TEXT

***Enumerator:** Please ask about all household members who have earned income from salaried employment, informal wage labour activities or pensions from October 1st 2020 to September 30th 2021*

These activities include all formal salaried employment and all casual labour for which members were paid cash or an in-kind wage, including agricultural and non-agricultural labour.

They also include the value of any pensions received during the reference period. However, they do not include income from business activities or food aid for work, which will be captured in other sections.

MODULE H: OFF-FARM INCOME AND REMITTANCES / H.1 SALARIED EMPLOYMENT OR INFORMAL WAGE LABOUR ACTIVITIES OR PENSIONS

Roster: HOUSEHOLD ROSTER

generated by list question [b_01](#)

mem_roster2

E b_09==1 || b_09==5 || b_09==8

H10. What salaried, wage and pension activities was [%rosteritle%](#) involved in from October 1st 2020 to September 30th 2021?

MULTI-SELECT

h_10

- 99 ☐ NOT APPLICABLE
- 01 ☐ AGRICULTURAL LABOUR (NON-SKILLED)
- 02 ☐ NON-AGRICULTURAL LABOUR (NON-SKILLED)
- 03 ☐ GOVERNMENT EMPLOYMENT
- 04 ☐ PRIVATE SECTOR EMPLOYMENT
- 05 ☐ SKILLED LABOUR (CARPENTER, MECHANIC, ETC...)
- 06 ☐ SELF-EMPLOYED
- 07 ☐ FOREIGN EMPLOYMENT
- 08 ☐ OTHER (SPECIFY)

H10. Specify what other salaried, wage and pension activities [%rosteritle%](#) was involved from October 1st 2020 to September 30th 2021

TEXT

h_10_oth

E h_10.Contains(8)

MODULE H: OFF-FARM INCOME AND REMITTANCES / H.1 SALARIED EMPLOYMENT OR INFORMAL WAGE LABOUR ACTIVITIES OR PENSIONS / HOUSEHOLD ROSTER

Roster: OFF-FARM INCOME AND REMITTANCES ROSTER

generated by multi-select question [h_10](#)

off_farm

E !h_10.Contains(0)

H11A. How much cash wages did the Household member receive in September 2020 from [%rosteritle%](#)?

NUMERIC: INTEGER

h_11a

I Please indicate the cash wages in rupees

E @rowcode!= -99

<p>H11B. Did the HH member receive the <u>same cash wages every month</u> from %rosteritle% from October 1st 2020 to September 30th 2021?</p> <p>E @rowcode!=--99</p>	<p>SINGLE-SELECT h_11b</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>H12A. In September 2020, how much cash wages did the HH member receive from %rosteritle%?</p> <p>I Please indicate the cash wages in rupees</p> <p>E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12B. In October 2020, how much cash wages did the HH member receive from %rosteritle%?</p> <p>I Please indicate the cash wages in rupees</p> <p>E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12C. In November 2020, how much cash wages did the HH member receive from %rosteritle%?</p> <p>I Please indicate the cash wages in rupees</p> <p>E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12D. In December 2020, how much cash wages did the HH member receive from %rosteritle%?</p> <p>I Please indicate the cash wages in rupees</p> <p>E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12E. In January 2021, how much cash wages did the HH member receive from %rosteritle%?</p> <p>I Please indicate the cash wages in rupees</p> <p>E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12F. In February 2021, how much cash wages did the HH member receive from %rosteritle%?</p> <p>I Please indicate the cash wages in rupees</p> <p>E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12G. In March 2021, how much cash wages did the HH member receive from %rosteritle%?</p> <p>I Please indicate the cash wages in rupees</p> <p>E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12g</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO CASH WAGE DURING THIS MONTH</p>

<p>H12H. In April 2021, how much cash wages did the HH member receive from %rostertitle%?</p> <p>I Please indicate the cash wages in rupees E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12h</p> <p>-----</p> <p>SPECIAL VALUES 00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12I. In May 2021, how much cash wages did the HH member receive from %rostertitle%?</p> <p>I Please indicate the cash wages in rupees E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12i</p> <p>-----</p> <p>SPECIAL VALUES 00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12L. In June 2021, how much cash wages did the HH member receive from %rostertitle%?</p> <p>I Please indicate the cash wages in rupees E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12l</p> <p>-----</p> <p>SPECIAL VALUES 00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12M. In July 2021, how much cash wages did the HH member receive from %rostertitle%?</p> <p>I Please indicate the cash wages in rupees E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12m</p> <p>-----</p> <p>SPECIAL VALUES 00 NO CASH WAGE DURING THIS MONTH</p>
<p>H12N. In August 2021, how much cash wages did the HH member receive from %rostertitle%?</p> <p>I Please indicate the cash wages in rupees E h_11b==2 && @rowcode!=--99</p>	<p>NUMERIC: INTEGER h_12n</p> <p>-----</p> <p>SPECIAL VALUES 00 NO CASH WAGE DURING THIS MONTH</p>

MODULE H: OFF-FARM INCOME AND REMITTANCES

H.2 CASH & COMMODITIES RECEIVED BY HOUSEHOLD FROM OTHERS

STATIC TEXT

***Enumerator:** Please ask about cash, food and non-food commodities received by any member of this household from another person/household or organization from October 1st 2020 to September 30th 2021*

<p>H21. Did any household member receive any cash from one of these source from October 1st 2020 to September 30th 2021?</p> <p>I Enumerator: Include all food aid for work Do NOT include cash or in-kind payments received for service or labor (this is covered in other sections)</p>	<p>MULTI-SELECT h_21</p> <p>-99 <input type="checkbox"/> NOT APPLICABLE</p> <p>01 <input type="checkbox"/> SAMURDHI (GOVERNMENT SOCIAL SECURITY PROGRAM)</p> <p>02 <input type="checkbox"/> DAMAGE PAYMENTS FOR CROP LOSS</p> <p>03 <input type="checkbox"/> NON-RESIDENT FAMILY MEMBERS OR RELATIVES (NOT LISTED IN HH ROSTER)</p> <p>04 <input type="checkbox"/> UNRELATED HOUSEHOLDS</p> <p>05 <input type="checkbox"/> LOCAL COMMUNITY ORGANIZATION/ NGO (EXCLUDE FOOD AID)</p> <p>06 <input type="checkbox"/> FOOD AID (FOR FREE OR FOR WORK)</p> <p>07 <input type="checkbox"/> DRY RATIONS AND NUTRITION PACKS TO PREGNANT WOMEN</p> <p>08 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>H21. Specify the other source from which anyone in the household received any cash from October 1st 2020 to September 30th 2021</p> <p>E h_21.Contains(8)</p>	<p>TEXT h_21_oth</p> <p>.....</p>

MODULE H: OFF-FARM INCOME AND REMITTANCES / H.2 CASH & COMMODITIES RECEIVED BY HOUSEHOLD FROM OTHERS

Roster: INCOME SOURCE ROSTER

generated by multi-select question [h_21](#)

cashrec

<p>H22. What was the total amount of cash received from %rostartitle% by all the members of the household from October 1st 2020 to September 30th 2021?</p> <p>I Please indicate the cash amount in rupees</p> <p>E @rowcode!= -99</p>	<p>NUMERIC: INTEGER h_22</p> <p>-----</p>
<p>H23. Did any household member receive any <u>rice, non-food items or other commodities</u> from %rostartitle% from October 1st 2020 to September 30th 2021?</p> <p>E @rowcode!= -99</p>	<p>SINGLE-SELECT h_23</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>H24. What was the total <u>value</u> of the rice/food received in-kind from %rostartitle% by all the members of the household from October 1st 2020 to September 30th 2021?</p> <p>I Please indicate the value in rupees</p> <p>E h_23==1 && @rowcode!= -99</p>	<p>NUMERIC: INTEGER h_24</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 THE HOUSEHOLD DID NOT RECEIVE RICE/FOOD FROM THE SOURCE</p>
<p>H25. What was the total <u>value</u> of the other non-food commodities received in-kind from %rostartitle% by all the members of the household from October 1st 2020 to September 30th 2021?</p> <p>I Please indicate the value in rupees</p> <p>E h_23==1 && @rowcode!= -99</p>	<p>NUMERIC: INTEGER h_25</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 THE HOUSEHOLD DID NOT RECEIVE NON-FOOD COMMODITIES FROM THE SOURCE</p>

MODULE I: RURAL LOANS/CREDIT/INSURANCE

MODULE I: RURAL LOANS/CREDIT/INSURANCE

I.1 LOANS/CREDIT TO SUPPORT AGRICULTURAL PRODUCTION AND ACCESS TO CREDIT

STATIC TEXT

Enumerator: Please ask about any loans/credit/insurance the household may have received to support agricultural production from October 1st 2020 to September 30th 2021

IFILTER. Did the household receive <u>loans/credit</u> to support agricultural production from October 1st 2020 to September 30th 2021?	<p>SINGLE-SELECT i_filter</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>I01. Did any member of the household borrow money or obtain a loan/credit (cash or in-kind) from any of these sources to support agricultural production from October 1st 2020 to September 30th 2021?</p> <p>E i_filter==1</p>	<p>MULTI-SELECT: YES/NO i_01</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> GOVERNMENT-RUN PROGRAM</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> GOVERNMENT BANK</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> PRIVATE BANK</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> SAMURDHI BANK</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> FARMER ORGANIZATION</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> MICRO CREDIT INSTITUTION / COMMUNITY CREDIT SCHEME</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> OUT-GROWER SCHEME</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> INFORMAL MONEYLENDER</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> TRADERS</p> <p>10 <input type="checkbox"/> / <input type="checkbox"/> FRIEND/RELATIVE</p> <p>11 <input type="checkbox"/> / <input type="checkbox"/> GOLD PAWNING</p> <p>12 <input type="checkbox"/> / <input type="checkbox"/> COMPANY LEASING EQUIPMENT TO OWN (E.G. RENT TO OWN)</p> <p>13 <input type="checkbox"/> / <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>I01. Specify the other source of loan/credit from which any member of your household borrowed money or obtained a loan/credit (cash or in-kind) from to support agricultural production from October 1st 2020 to September 30th 2021</p> <p>E i_01.Yes.Contains(13)</p>	<p>TEXT i_01_oth</p> <p>.....</p>

MODULE I: RURAL LOANS/CREDIT/INSURANCE / I.1 LOANS/CREDIT TO SUPPORT AGRICULTURAL PRODUCTION AND ACCESS TO CREDIT

Roster: SOURCE OF LOAN/CREDIT

generated by multi-select question [i_01](#)

1na_roster

E i_filter==1

<p>I02. Which <u>type of loan/credit</u> did the household obtain from %rosteritle% to support agricultural production?</p>	<p>SINGLE-SELECT i_02</p> <p>01 <input type="radio"/> CULTIVATION LOAN</p> <p>02 <input type="radio"/> LOANS FOR ANIMAL HUSBANDRY</p> <p>03 <input type="radio"/> HOUSING LOANS</p> <p>04 <input type="radio"/> PRIVATE LOANS</p> <p>05 <input type="radio"/> DISTRESS LOANS</p> <p>06 <input type="radio"/> VEHICLE LOANS</p> <p>07 <input type="radio"/> MORTGAGE LOANS</p> <p>08 <input type="radio"/> OTHER (SPECIFY)</p>
---	--

<p>I02. Specify what type of loan/credit the household obtained from %rostertitle%</p> <p>E i_02==8</p>	<p>TEXT i_02oth</p> <p>.....</p>
<p>I03. What was the <u>value</u> of the loan/credit obtained from %rostertitle%, excluding interest?</p> <p>I Please indicate the value in rupees</p>	<p>NUMERIC: INTEGER i_03</p> <p>-----</p>
<p>I04A. What was the <u>interest rate</u> paid for the loan/credit to %rostertitle%?</p> <p>I Please indicate the interest rate in percentage per annum</p>	<p>NUMERIC: INTEGER i_04a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 NO INTEREST</p> <p>-99 DON'T KNOW</p>
<p>I04B. How much should be repaid for the loan from %rostertitle%?</p> <p>I Please indicate the cost in rupees</p> <p>E i_04a== -99</p>	<p>NUMERIC: INTEGER i_04b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-99 DON'T KNOW</p>
<p>I05. What main <u>type</u> of collateral did your household use to obtain this loan/credit from %rostertitle%?</p>	<p>SINGLE-SELECT i_05</p> <p>00 <input type="radio"/> NONE</p> <p>01 <input type="radio"/> LAND TITLE</p> <p>02 <input type="radio"/> FARM IMPLEMENTS/ EQUIPMENT</p> <p>03 <input type="radio"/> VEHICLE</p> <p>04 <input type="radio"/> HOUSE</p> <p>05 <input type="radio"/> ANIMALS</p> <p>06 <input type="radio"/> BANK ACCOUNT</p> <p>07 <input type="radio"/> SALARY</p> <p>08 <input type="radio"/> MEMBERSHIP IN A CLUB/ COMMUNITY GROUP/ COOPERATIVE</p> <p>09 <input type="radio"/> JELEWERY</p> <p>10 <input type="radio"/> OTHER HOUSEHOLD ASSETS (SPECIFY)</p>

MODULE I: RURAL LOANS/CREDIT/INSURANCE

I.2 PARTICIPATION IN LOCAL AGRICULTURE OR CREDIT/INSURANCE ORGANIZATIONS

STATIC TEXT

***Enumerator:** Please ask if the household has EVER participated in local agriculture organization or/and credit-related organizations or/and insurance schemes*

<p>I08. Does/has any household member cover/covered any of the below positions within the organization?</p>	<p>MULTI-SELECT: YES/NO i_08</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> PRESIDENT</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> SECRETARY</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> TREASURER</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> JALAPALAKA</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> TRACK REPRESENTATIVE</p>
<p>I09. Is/was anyone in this household a member of a <u>women's group/organization</u>?</p>	<p>SINGLE-SELECT i_09</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

I10. Is/was anyone in this household a member of a <u>local savings and loan society</u> ?	SINGLE-SELECT i_10 01 <input type="radio"/> YES 02 <input type="radio"/> NO
I11. Is/was anyone in this household <u>registered to a crop insurance scheme</u> ?	SINGLE-SELECT i_11 01 <input type="radio"/> YES 02 <input type="radio"/> NO
I12. Is/was anyone in the household been insured about the crop by any of the following sources?	MULTI-SELECT: YES/NO i_12 01 <input type="checkbox"/> / <input type="checkbox"/> GOVERNMENT INSURANCE SCHEME 02 <input type="checkbox"/> / <input type="checkbox"/> GOVERNMENT INSURANCE COMPANIES 03 <input type="checkbox"/> / <input type="checkbox"/> PRIVATE INSURANCE COMPANIES 04 <input type="checkbox"/> / <input type="checkbox"/> OTHER (SPECIFY)
I12. Specify the source who is/was insuring anyone within the household	TEXT i_12_oth
I13. On an average how many nights per season you may have to stay in your farm to protect your crops from wild animals?	NUMERIC: INTEGER i_13

MODULE J: AGRICULTURAL INFORMATION AND AGRICULTURAL SERVICES

MODULE J: AGRICULTURAL INFORMATION AND AGRICULTURAL SERVICES

J.1 ADVICE/INFORMATION PROVISION

STATIC TEXT

***Enumerator:** Please ask if any member of the household has EVER received agriculture production advice/information from organizations, private agents or individual farmers.*

JFILTER. Has any member of the household <u>EVER</u> received agriculture production advice/information from organizations, private agents or individual farmers?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO j_filter
J01. On which of the following topic did anyone in the household <u>EVER</u> receive information/advice from organizations, private agents or individual farmers? E j_filter==1	MULTI-SELECT: YES/NO j_01 01 <input type="checkbox"/> / <input type="checkbox"/> IMPROVED SEEDS 02 <input type="checkbox"/> / <input type="checkbox"/> FERTILIZER 03 <input type="checkbox"/> / <input type="checkbox"/> PEST AND DISEASE CONTROL 04 <input type="checkbox"/> / <input type="checkbox"/> PESTICIDE USAGE 05 <input type="checkbox"/> / <input type="checkbox"/> NEW CULTIVATION TECHNOLOGIES 06 <input type="checkbox"/> / <input type="checkbox"/> IMPROVED WATER MANAGEMENT (AWD AND/OR SRI) 07 <input type="checkbox"/> / <input type="checkbox"/> INTEGRATED PEST MANAGEMENT (IPM) 08 <input type="checkbox"/> / <input type="checkbox"/> ORGANIC AGRICULTURE 09 <input type="checkbox"/> / <input type="checkbox"/> MARKETING 10 <input type="checkbox"/> / <input type="checkbox"/> CONSERVATION FARMING 11 <input type="checkbox"/> / <input type="checkbox"/> PRICE INFORMATION 12 <input type="checkbox"/> / <input type="checkbox"/> SEASONAL WEATHER INFORMATION 13 <input type="checkbox"/> / <input type="checkbox"/> CONTROL WILD ANIMAL ATTACK 14 <input type="checkbox"/> / <input type="checkbox"/> OTHER (SPECIFY)
J01. Specify other type(s) of advice/information received from organizations, private agents or individual farmers E j_01.Yes.Contains(14)	TEXT j_01_oth

MODULE J: AGRICULTURAL INFORMATION AND AGRICULTURAL SERVICES / J.1 ADVICE/INFORMATION PROVISION

Roster: TYPE OF ADVICE/INFORMATION

generated by multi-select question [j_01](#)

srcode

E j_filter==1

J02. Who was the <u>most important supplier or organizer</u> of advice/information about %rosteritle%?	<div>SINGLE-SELECT j_02</div> <div> 01 <input type="radio"/> AGRICULTURAL INSTRUCTOR 02 <input type="radio"/> AGRICULTURAL OFFICERS 03 <input type="radio"/> DEVELOPMENT OFFICERS 04 <input type="radio"/> AGRICULTURE RESEARCH AND PRODUCTION AND ASSISTANT (ARPA) 05 <input type="radio"/> FARMER ORGANIZATIONS 06 <input type="radio"/> NGOS 07 <input type="radio"/> TRADERS 08 <input type="radio"/> PRIVATE COMPANIES 09 <input type="radio"/> RELATIVES/ NEIGHBORING FARMERS 10 <input type="radio"/> OTHER (SPECIFY) </div>
J02. Specify who was the <u>most important supplier or organizer</u> of advice/information about %rosteritle%	<div>TEXT j_02_oth</div> <div>.....</div>
J03. What was the main channel through which anyone in the household received advice/information about %rosteritle%?	<div>SINGLE-SELECT j_03</div> <div> 01 <input type="radio"/> INFORMAL CONVERSATION 02 <input type="radio"/> TV OR RADIO PROGRAM 03 <input type="radio"/> NEWSPAPER 04 <input type="radio"/> WORKSHOP 05 <input type="radio"/> FIELD DAY 06 <input type="radio"/> DEMONSTRATION PLOT 07 <input type="radio"/> VISIT 08 <input type="radio"/> MEETING 09 <input type="radio"/> TRAINING PROGRAMME 10 <input type="radio"/> OTHER (SPECIFY) </div>
J03. Specify the main channel through which anyone in the household <u>received</u> advice/information about %rosteritle%	<div>TEXT j_03_oth</div> <div>.....</div>

E j_02==10

E j_03==10

MODULE J: AGRICULTURAL INFORMATION AND AGRICULTURAL SERVICES
J.2 DISTANCES TO KEY AGRICULTURAL SERVICES

STATIC TEXT

Enumerator: Please ask what was the distance from the following key agricultural services from October 1st 2020 to September 30th 2021

MODULE J: AGRICULTURAL INFORMATION AND AGRICULTURAL SERVICES / J.2 DISTANCES TO KEY AGRICULTURAL SERVICES

Roster: KEY AGRICULTURAL SERVICES

generated by fixed list

keyserv

- 01 AGRARIAN SERVICES CENTRE
- 02 TARMAC/TARRED ROAD
- 03 PRIVATE FERTILISER RETAILER (DURING THE FERTILISER SELLING SEASON)
- 04 ESTABLISHED MARKET PLACE WITH MANY BUYERS & SELLERS OF LOCALLY-PRODUCED AGRICULTURAL PRODUCTS
- 05 FEEDER ROAD
- 06 POINT WHERE YOU CAN RECEIVE MOBILE CELL PHONE NETWORK SERVICES

- 07 AGRO-DEALER (PERMANENT)
- 08 AGRICULTURAL RESEARCH AND PRODUCTION ASSISTANT (ARPA) OFFICE
- 09 POINT WHERE YOU CAN SELL LIVESTOCK/LIVESTOCK PRODUCTS TO PRIVATE BUYERS
- 10 VETERINARY SERVICE CENTRE
- 11 SELLER OF VETERINARY PRODUCTS
- 12 BASIC SCHOOL
- 13 CLINIC/HEALTH CENTER
- 14 BOREHOLE / PIPED WATER SOURCE
- 15 ELECTRICITY SUPPLY

J21A. How far was the nearest %rostartitle% from the homestead from October 1st 2020 to September 30th 2021?

NUMERIC: DECIMAL

j_21a

SPECIAL VALUES

-099 DO NOT KNOW

000 LESS THAN 1 KM FROM HOMESTEAD

-999 NOT APPLICABLE

J21B. Unit of measurement

SINGLE-SELECT

j_21b

E j_21a>0

01 ☐ KILOMETER

02 ☐ MILE

J22A. What was the mode of transport most commonly used by anyone in the household to reach %rostartitle% from October 1st 2020 to September 30th 2021?

MULTI-SELECT

j_22a

E @rowcode.InList(1,2,3,4,5) && j_21a>0

00 ☐ NEVER BEEN

01 ☐ WALKING

02 ☐ BICYCLE

03 ☐ MOTORIZED TRANSPORT

04 ☐ PUBLIC TRANSPORT

05 ☐ COMBINATION OF MODES

J22B. How long was the travel to %rostartitle% with mode of transport most commonly used from October 1st 2020 to September 30th 2021?

NUMERIC: INTEGER

j_22b

E @rowcode.InList(1,2,3,4,5) && j_21a>0

J22C. Unit of measurement

SINGLE-SELECT

j_22c

E @rowcode.InList(1,2,3,4,5) && j_21a>0

01 ☐ MINUTE

02 ☐ HOUR

MODULE K: HOUSEHOLD ASSETS / IMPLEMENTS

STATIC TEXT

***Enumerator:** Please ask about the type and number of assets or implements owned by the household on September 1st 2020*

MODULE K: HOUSEHOLD ASSETS / IMPLEMENTS K.1 ASSET OWNED

K01. Did the household own any of these assets as of September 1st 2020?

MULTI-SELECT: YES/NO

k_01

- 01 ☐ / ☐ BUFFALOES -DRAWN PLOUGH
- 02 ☐ / ☐ DISC PLOUGH
- 03 ☐ / ☐ HARROWS
- 04 ☐ / ☐ SEEDERS
- 05 ☐ / ☐ RIDGER/ WEEDER
- 06 ☐ / ☐ TRANSPLANTER
- 07 ☐ / ☐ TWO WHEELS TRACTOR
- 08 ☐ / ☐ FOUR WHEELS TRACTORS
- 09 ☐ / ☐ HAND DRIVEN TRACTOR
- 10 ☐ / ☐ COMBINE HARVESTER
- 11 ☐ / ☐ TSUNAMI
- 12 ☐ / ☐ WATER PUMP / TREADLE PUMP
- 13 ☐ / ☐ OTHER IRRIGATION EQUIPMENT
(E.G., IRRIGATION PIPES)
- 14 ☐ / ☐ KNAPSACK SPRAYER
- 15 ☐ / ☐ BOOM SPRAYER
- 16 ☐ / ☐ BOATS/CANOES

[And 12 other symbols \[22\]](#)

STATIC TEXT

***Enumerator:** Please ask about the characteristics of the dwelling in which the household used to live as of September 1st 2020*

MODULE K: HOUSEHOLD ASSETS / IMPLEMENTS K.2 CHARACTERISTICS OF DWELLING

K201. What was the tenure type of the house as of September 1st 2020?

SINGLE-SELECT

k_201

- 01 ☐ OWNED BY FAMILY
- 02 ☐ RENT/LEASE
- 03 ☐ SHARING BASIS
- 04 ☐ RENT FREE/ NOT OWNED BY HH
- 05 ☐ OTHER (SPECIFY)

K201. Specify the tenure type of the house as of September 1st 2020

TEXT

k_201_oth

E k_201==5

K202. Who was the owner of the house as of September 1st 2020?

SINGLE-SELECT: LINKED

k_202

E k_201==1

<p>K203. What was the house's status as of September 1st 2020?</p> <p>E k_201<4</p>	<p>SINGLE-SELECT k_203</p> <p>01 <input type="radio"/> PERMANENT</p> <p>02 <input type="radio"/> TEMPORARY</p>
<p>K204. What was the house condition as of September 1st 2020?</p> <p>E k_203==1</p>	<p>SINGLE-SELECT k_204</p> <p>01 <input type="radio"/> FULLY COMPLETED</p> <p>02 <input type="radio"/> UNDER CONSTRUCTION</p>
<p>K205. What was the stage of construction as of September 1st 2020?</p> <p>E k_204==2</p>	<p>SINGLE-SELECT k_205</p> <p>01 <input type="radio"/> JUST STARTED</p> <p>02 <input type="radio"/> FOUNDATION COMPLETED</p> <p>03 <input type="radio"/> COMPLETED CONSTRUCTION OF WALLS</p> <p>04 <input type="radio"/> ROOF COMPLETED</p> <p>05 <input type="radio"/> DOORS /WINDOWS (COMPLETED/ HALF COMPLETED)</p> <p>06 <input type="radio"/> PLASTERING (COMPLETED/ HALF COMPLETED)</p>
<p>K206. What was the material of the floor as of September 1st 2020?</p>	<p>SINGLE-SELECT k_206</p> <p>01 <input type="radio"/> MUD</p> <p>02 <input type="radio"/> CEMENT</p> <p>03 <input type="radio"/> TILE</p> <p>04 <input type="radio"/> CONCRETE</p> <p>05 <input type="radio"/> OTHER (SPECIFY)</p>
<p>K2016. Specify what was the floor's material as of September 1st 2020</p> <p>E k_206==5</p>	<p>TEXT k_206_oth</p> <p>.....</p>
<p>K207. What was the material of the walls as of September 1st 2020?</p>	<p>SINGLE-SELECT k_207</p> <p>01 <input type="radio"/> MUD</p> <p>02 <input type="radio"/> BRICKS</p> <p>03 <input type="radio"/> WOODEN PLANKS</p> <p>04 <input type="radio"/> METAL SHEETS</p> <p>05 <input type="radio"/> CADJAN/PALMYRAH</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>K207. Specify the walls' material as of September 1st 2020</p> <p>E k_207==6</p>	<p>TEXT k_207_oth</p> <p>.....</p>
<p>K208. What was the material of the roof as of September 1st 2020?</p>	<p>SINGLE-SELECT k_208</p> <p>01 <input type="radio"/> TILE</p> <p>02 <input type="radio"/> ASBESTOS</p> <p>03 <input type="radio"/> METAL SHEET</p> <p>04 <input type="radio"/> CADJAN/PALMYRAH</p> <p>05 <input type="radio"/> STRAW/ GRASSES</p> <p>06 <input type="radio"/> OTHER (SPECIFY)</p>
<p>K08. Specify the roof's material as of September 1st 2020</p> <p>E k_208==6</p>	<p>TEXT k_208_oth</p> <p>.....</p>

K209A. What was the area of the house as of September 1st 2020?	NUMERIC: INTEGER k_209a -----
K209B. Unit of measurement	SINGLE-SELECT k_209b 01 <input type="radio"/> SQUARED FOOT 02 <input type="radio"/> SQUARED METER
E k_209a>0	
K211. Where was the kitchen located as of September 1st 2020?	SINGLE-SELECT k_211 01 <input type="radio"/> Inside the house 02 <input type="radio"/> Outside the house
K212. What was the main source of lighting as of September 1st 2020?	SINGLE-SELECT k_212 01 <input type="radio"/> ELECTRICITY 02 <input type="radio"/> KEROSENE 03 <input type="radio"/> SOLAR POWER 04 <input type="radio"/> OTHER (SPECIFY)
K212. Specify the source of lighting as of September 1st 2020	TEXT k_212_oth -----
E k_212==4	
K213. What was the main source of cooking fuel as of September 1st 2020?	SINGLE-SELECT k_213 01 <input type="radio"/> FIRE WOOD 02 <input type="radio"/> ELECTRICITY 03 <input type="radio"/> KEROSENE 04 <input type="radio"/> GAS 05 <input type="radio"/> SAW DUST 06 <input type="radio"/> OTHER (SPECIFY)
K213. Specify the source of cooking fuel as of September 1st 2020	TEXT k_213_oth -----
E k_213==6	
K214. What was the type of toilet facilities as of September 1st 2020?	SINGLE-SELECT k_214 01 <input type="radio"/> WATER SEAL (SQUATTING PAN) 02 <input type="radio"/> WATER SEAL (COMMODE) 03 <input type="radio"/> TEMPORARY PIT 04 <input type="radio"/> DIRECT PIT 05 <input type="radio"/> NO TOILETS
K215. Where was the water sealed toilet located as of September 1st 2020?	SINGLE-SELECT k_215 01 <input type="radio"/> INSIDE THE HOUSE 02 <input type="radio"/> OUTSIDE THE HOUSE
E k_214==1 k_214==2	
K216. What was the main source of drinking water as of September 1st 2020?	SINGLE-SELECT k_216 01 <input type="radio"/> DOMESTIC WELL 02 <input type="radio"/> PIPE-BORNE WATER/NWSDB/CWSSP 03 <input type="radio"/> BOTTLED WATER 04 <input type="radio"/> SOLD PURIFIED WATER 05 <input type="radio"/> OTHER (SPECIFY)
K216. Specify the source of drinking water as of September 1st 2020	TEXT k_216_oth -----
E k_216==5	

Enumerator: Please ask about the following information on availability of implements to get up to date information on agricultural activities

K301. Does anyone in your family own a smartphone that has access to day-to-day updates?	SINGLE-SELECT k_301 01 <input type="radio"/> YES 02 <input type="radio"/> NO
K302. Do you aware of the smart functions of your mobile other than making a call?	SINGLE-SELECT k_302 01 <input type="radio"/> YES 02 <input type="radio"/> NO
E k_301==1	
K303. Do you have any social network account?	SINGLE-SELECT k_303 01 <input type="radio"/> YES 02 <input type="radio"/> NO
K304. Do you think that it would be helpful if you can access to some agriculture-related information through your smartphone?	SINGLE-SELECT k_304 01 <input type="radio"/> YES 02 <input type="radio"/> NO
E k_301==1	
K305. Would it be helpful to receive agriculture-related information by text messages?	SINGLE-SELECT k_305 01 <input type="radio"/> YES 02 <input type="radio"/> NO
E k_01.Yes.Contains(24)	
K306A. Have you ever used your smartphone to access agriculture-related information related to either production or marketing?	SINGLE-SELECT k_306a 01 <input type="radio"/> YES 02 <input type="radio"/> NO
E k_301==1	
K306B. Which type of agriculture-related information have you accessed with your smartphone?	MULTI-SELECT k_306b 01 <input type="checkbox"/> INPUT AVAILABILITY 02 <input type="checkbox"/> WEATHER / CLIMATE FORECAST 03 <input type="checkbox"/> NEW AGRONOMIC PRACTICES 04 <input type="checkbox"/> NEW MARKETS AND PRICE INFORMATION 05 <input type="checkbox"/> GOVERNMENT POLICIES AND REGULATIONS 06 <input type="checkbox"/> OTHER (SPECIFY)
E k_306a==1	
K306B. Specify which type of agriculture-related information you have accessed with your smartphone	TEXT k_306b_oth
E k_306b.Contains(6)	

MODULE L: COVID-19 IMPACT

STATIC TEXT

Enumerator: Please ask about COVID-19's impact on the household from October 1st 2020 to September 30th 2021

L1. Was the HH's welfare, economic activity and/or livelihoods affected by the COVID-19 pandemic?	<p>SINGLE-SELECT 1_1</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
L2. Did the HH benefit from any support and/or relief measures in response to the COVID-19 pandemic?	<p>SINGLE-SELECT 1_2</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
L3a. What type of support did the HH receive in response to the COVID-19 pandemic?	<p>MULTI-SELECT 1_3a</p> <p>01 <input type="checkbox"/> SOCIAL ASSISTANCE SCHEMES</p> <p>02 <input type="checkbox"/> SOCIAL INSURANCE MEASURES</p> <p>03 <input type="checkbox"/> LABOUR MARKET MEASURES</p> <p>04 <input type="checkbox"/> OTHER (SPECIFY)</p>
L3ba. What type of social assistance scheme(s) did the HH benefit from in response to the COVID-19 pandemic?	<p>MULTI-SELECT 1_3ba</p> <p>01 <input type="checkbox"/> CASH SUPPORT</p> <p>02 <input type="checkbox"/> ACCESS TO LOANS</p> <p>03 <input type="checkbox"/> FOOD SUPPORT OR OTHER IN-KIND SUPPORT</p> <p>04 <input type="checkbox"/> CHILDCARE SERVICES</p> <p>05 <input type="checkbox"/> ADAPTED SCHOOL FEEDING PROGRAMME</p> <p>06 <input type="checkbox"/> UTILITY AND OTHER DEBT RELIEF MEASURES</p> <p>07 <input type="checkbox"/> OTHER (SPECIFY)</p>
L3bb. Specify what type of social assistance scheme(s) the HH benefitted from in response to the COVID-19 pandemic	<p>TEXT 1_3bb</p> <p>.....</p>
L3ca. What type of social insurance measure(s) did the HH benefit from in response to the COVID-19 pandemic?	<p>MULTI-SELECT 1_3ca</p> <p>01 <input type="checkbox"/> SICK LEAVE</p> <p>02 <input type="checkbox"/> HEALTH INSURANCE PROVISION OR SUBSIDIES</p> <p>03 <input type="checkbox"/> CONTRIBUTION WAIVERS</p> <p>04 <input type="checkbox"/> EXPANDED PENSION PROGRAMMES OR BENEFITS</p> <p>05 <input type="checkbox"/> UNEMPLOYMENT BENEFITS (EXTENDED IN SOME CASES TO INFORMAL WORKERS)</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
L3cb. Specify what type of social insurance measure(s) the HH benefitted from in response to the COVID-19 pandemic	<p>TEXT 1_3cb</p> <p>.....</p>

<p>L3da. What type of labour market measure(s) did the HH benefit from in response to the COVID-19 pandemic?</p> <p>E 1_3a.Contains(3)</p>	<p>MULTI-SELECT 1_3da</p> <p>01 <input type="checkbox"/> WAGE SUBSIDIES</p> <p>02 <input type="checkbox"/> ACTIVATION MEASURES (LABOUR INTERMEDIATION, TRAINING, ETC.)</p> <p>03 <input type="checkbox"/> EMERGENCY EMPLOYMENT PROGRAMMES</p> <p>04 <input type="checkbox"/> CHANGES IN LABOUR REGULATIONS</p> <p>05 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L3db. Specify what type of labour market measure(s) the HH benefitted from in response to the COVID-19 pandemic</p> <p>E 1_3da.Contains(5)</p>	<p>TEXT 1_3db</p> <p>.....</p>
<p>L3e. Specify what type of support the HH received in response to the COVID-19 pandemic</p> <p>E 1_3a.Contains(4)</p>	<p>TEXT 1_3e</p> <p>.....</p>
<p>L4a. Who provided the HH with support and/or relief measures in response to the COVID-19 pandemic?</p> <p>E 1_2==1</p>	<p>MULTI-SELECT 1_4a</p> <p>01 <input type="checkbox"/> GOVERNMENT</p> <p>02 <input type="checkbox"/> COOPERATIVE OR SMALL PRODUCER ORGANISATION (SPO)</p> <p>03 <input type="checkbox"/> NON-GOVERNMENT ORGANISATION (NGO)</p> <p>04 <input type="checkbox"/> OTHER INSTITUTION (SPECIFY)</p> <p>05 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L4b. Specify who provided the HH with support and/or relief measures in response to the COVID-19 pandemic</p> <p>E 1_4a.Contains(5)</p>	<p>TEXT 1_4b</p> <p>.....</p>
<p>L4c. Specify what other type of institution provided the HH with support and/or relief measures in response to the COVID-19 pandemic</p> <p>E 1_4a.Contains(4)</p>	<p>TEXT 1_4c</p> <p>.....</p>
<p>L5a. What main challenges has the HH encountered during the COVID-19 crisis?</p>	<p>MULTI-SELECT 1_5a</p> <p>00 <input type="checkbox"/> NONE</p> <p>01 <input type="checkbox"/> LABOUR SHORTAGES</p> <p>02 <input type="checkbox"/> MARKET DISRUPTIONS IN OUTPUT MARKETS</p> <p>03 <input type="checkbox"/> LOSS OF OFF-FARM INCOME</p> <p>04 <input type="checkbox"/> FOOD TRANSPORTATION DISRUPTIONS</p> <p>05 <input type="checkbox"/> DIFFICULTY IN FINDING REQUIRED QUANTITIES OF INPUTS (SEEDS, FERTILIZERS, MACHINERY, ETC.)</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L5b. Specify what main challenges the HH has encountered during the COVID-19 crisis</p> <p>E 1_5a.Contains(6)</p>	<p>TEXT 1_5b</p> <p>.....</p>

<p>L6a. What difficulties did the household face in finding required quantities of inputs (seeds, fertilizer, machinery etc.) on time for agricultural activities due to COVID pandemic?</p> <p>E 1_5a.Contains(5)</p>	<p>MULTI-SELECT 1_6a</p> <p>01 <input type="checkbox"/> NO ACCESS TO INPUT MARKETS DUE TO TRAVEL RESTRICTIONS</p> <p>02 <input type="checkbox"/> UNAVAILABILITY OF INPUTS ON THE MARKET</p> <p>03 <input type="checkbox"/> INABILITY TO DO LAND PREPARATION ON TIME DUE TO MACHINERY MARKET DISRUPTIONS</p> <p>04 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L6b. Specify what difficulties the household faced in finding required quantities of inputs (seeds, fertilizer, machinery etc.) on time for agricultural activities due to COVID pandemic</p> <p>E 1_6a.Contains(4)</p>	<p>TEXT 1_6b</p> <p>.....</p>
<p>L7a. Did the household face any difficulties in marketing its agricultural products due to COVID pandemic?</p>	<p>SINGLE-SELECT 1_7a</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>L7b. What difficulties did the household face in marketing its agricultural products due to COVID pandemic</p> <p>E 1_7a==1</p>	<p>MULTI-SELECT 1_7b</p> <p>01 <input type="checkbox"/> INABILITY TO SELL PRODUCTS DUE TO NON-FUNCTIONALITY OF MARKETS</p> <p>02 <input type="checkbox"/> NO ACCESS TO MARKETS DUE TO TRAVEL RESTRICTIONS</p> <p>03 <input type="checkbox"/> INABILITY TO SELL PRODUCTION DUE TO POOR PARTICIPATION OF BUYERS IN THE MARKET</p> <p>04 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L7c. Specify what difficulties the household faced in marketing its agricultural products due to COVID pandemic</p> <p>E 1_7b.Contains(4)</p>	<p>TEXT 1_7c</p> <p>.....</p>
<p>L8a. Did the household access any new market opportunities due to the COVID-19 pandemic</p>	<p>SINGLE-SELECT 1_8a</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>L8b. What new market opportunities did the household access due to the COVID-19 pandemic</p> <p>E 1_8a==1</p>	<p>MULTI-SELECT 1_8b</p> <p>01 <input type="checkbox"/> PRODUCT SELLING NETWORKS THROUGH TELEPHONE</p> <p>02 <input type="checkbox"/> OPPORTUNITIES TO PARTICIPATE IN ONLINE MARKETING CHANNELS</p> <p>03 <input type="checkbox"/> BUYERS COMING TO THE FARM GATE</p> <p>04 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L8c. Specify what new market opportunities the household accessed due to the COVID-19 pandemic</p> <p>E 1_8b.Contains(4)</p>	<p>TEXT 1_8c</p> <p>.....</p>
<p>L9a. Did the household benefit from government support on OFCs (such as any subsidy/incentive program)?</p>	<p>SINGLE-SELECT 1_9a</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

<p>L9b. What type of governmental support on OFCs did the household benefit from?</p> <p>E 1_9a==1</p>	<p>MULTI-SELECT 1_9b</p> <p>01 <input type="checkbox"/> SEEDS AT SUBSIDIZED PRICE</p> <p>02 <input type="checkbox"/> SEEDS, FERTILISER AND ALL OTHER REQUIRED INPUTS AT SUBSIDISED PRICE</p> <p>03 <input type="checkbox"/> SEEDS FREE OF CHARGE</p> <p>04 <input type="checkbox"/> SEEDS AND FERTILISER FREE OF CHARGE</p> <p>05 <input type="checkbox"/> FORWARD SALES AGREEMENTS</p> <p>06 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L9c. Specify what type of government support on OFCs the household benefitted from</p> <p>E 1_9b.Contains(6)</p>	<p>TEXT 1_9c</p> <p>.....</p>
<p>L10a. What main benefits did the household gain from obtaining governmental support?</p> <p>F 1_9a==1</p>	<p>MULTI-SELECT 1_10a</p> <p>01 <input type="checkbox"/> LOWER COST OF PRODUCTION</p> <p>02 <input type="checkbox"/> HIGH MARKET PRICE</p> <p>03 <input type="checkbox"/> PROPER MARKETING CHANNELS</p> <p>04 <input type="checkbox"/> INCREASED YIELD</p> <p>05 <input type="checkbox"/> OTHER (SPECIFY)</p>
<p>L10b. Specify what main benefits the household gained from obtaining governmental support</p> <p>E 1_10a.Contains(5)</p>	<p>TEXT 1_10b</p> <p>.....</p>
<p>L11. Has your household experienced any change in farm gate price after the implementation of government support programs in your area?</p>	<p>SINGLE-SELECT 1_11</p> <p>01 <input type="radio"/> OFCs' FARM GATE PRICE REMAINED THE SAME</p> <p>02 <input type="radio"/> OFCs' FARM GATE PRICE INCREASED</p> <p>03 <input type="radio"/> OFCs' FARM GATE PRICE DECREASED</p> <p>-99 <input type="radio"/> DO NOT KNOW</p>

QUESTIONNAIRE WRAP-UP

Please record the date and time of the interview end	DATE: CURRENT TIMEIntv_End
COMMENTS ON INTERVIEW. REMEMBER THESE ARE THE ONLY COMMENTS THAT WILL BE EXPORTED TO THE SURVEY MANAGEMENT TEAM SO ALL IMPORTANT NOTES MUST BE RECORDED HERE. I If you don't have any comment, please type NONE in the given space	TEXTcomment

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

- [1] [gps: <u>Enumerator</u>](#): Please, record the current household's location by taking geo-reference at the front door or main entrance of structure.

Validation Condition:

```
/*

Check whether coordinates fall within a rectangle that outlines Ethiopia

If boundaries are not known, there are several tools for finding them.
Wikipedia has a list:

https://en.wikipedia.org/wiki/List_of_countries_by_northernmost_point
https://en.wikipedia.org/wiki/List_of_countries_by_southernmost_point
https://en.wikipedia.org/wiki/List_of_countries_by_easternmost_point
https://en.wikipedia.org/wiki/List_of_countries_by_westernmost_point

Google Maps provides tools as well:
https://developers.google.com/maps/documentation/javascript/examples/rectangle-event

ArcMap tool: Data Management Tool>Features>Minimum Bounding Geometry
then use the "Feature to Points" command to extract the vertices points and after having saved data as layers use
"Add XY Coordinates" to have the four limits
*/

self.InRectangle(
    8.966363996701148, // north
    79.863383317386251, // west
    7.703477163040702, // south
    81.189222341737718 // east
)
```

Validation Message: The coordinates are out of the district boundaries. Please check the GPS setting and if the GPS is not accurate please record the coordinate manually using another support (cell phone).

- [2] [b_03: B03. What is the <u>relationship</u> of %rosteritle% to the <u> current</u> household head?](#)

Validation Condition:

```
/*-----
Validation to make sure only one person is
reported to be the household head
-----*/
self==1? /// Is this person the household head?
/// If household head, check that there has
/// not been another household head reported
(mem_roster.Count(x=>x.b_03==1)==1)
/// If not a household head, then no error
:true
```

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

Validation Condition:

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

// if head is current person, and does at least one spouse exist?
self==1 && mem_roster.Any(x=>x.b_03==2) ?

// if so, check that there is no spouse with a gender equal than that of the head
!( mem_roster.Any(a=>a.b_03==2 && a.b_02!=null && a.b_02==b_02) ) :

// if not, no problem
true
```

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

Validation Condition:

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

// if head is current person, and does at least one spouse exist?
b_03==2 && mem_roster.Any(x=>x.b_03==1) ?

// if so, check whether spouse has different gender than head
!( mem_roster.Any(b=>b.b_03==1 && b.b_02!=null && b.b_02==b_02) ) :

// if not, no problem
true
```

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

Validation Condition:

```
/* Checks if no household head was listed.
Note: this runs at the end so it does not trigger errors constantly */

// Check that all information has been filled
mem_roster.All(x=>x.b_03!=null) ?
// If all information has been filled out, check for a head was listed
!(mem_roster.Count(x=>x.b_03==1)==0) :
true
```

Validation Message: No household member was identified as the household head. Please confirm.

APPENDIX B — INSTRUCTIONS

[1] [a_01: A01. Name of Household Head](#)

Enumerator: Please note that a household may be a one-person household or a multi person household. A one-person household is a unit where a person lives by himself and makes separate provision for his food, either cooking himself or purchasing. A multi person household is a group of two or more persons who live together and have a common arrangement for cooking and partaking food. Boarders and servants who share the meals and housing facilities with other members of the household are also considered as members of the household. Lodgers of a household, who have their own separate arrangements for meals, are considered as a separate household. The Head of a household is a person who usually resides in the household and is acknowledged by the other members of the household as its head.

[2] [a_02: A02. Name of Main Respondent](#)

Enumerator: Please note that the questionnaire is preferably to be administered to the member who is actively involved in agricultural activities. In most of the occasions, the main respondent could be the head of the household. If the main respondent or head of the household is not available at the time of the interview, the spouse or another knowledgeable person on agricultural operations that have done by the household in the reference period should be the main respondent. The main respondent is free to consult other members of the household to answer any questions.

APPENDIX C — CATEGORIES

[1] [asc: Agrarian Services Center Area](#)

Categories: 1: Padavi parakkramapura, 2: Medawachchiya, 3: Ethakada, 4: Poonewa, 5: Elayapattuwa, 6: Gambirisgaswewa, 7: Kahatagasdigiliya, 8: Konwewa, 9: Galenbidunuwewa, 10: Yakalla, 11: Siwalakulama, 12: Anuradhapura, 13: Nochchiyagama, 14: Ranorawa, 15: Thabuththegama, 16: Thirappane, 17: Muriyakadawela, 18: Palugaswewa, 20: Negampaha

[2] [gn: Grama Niladhari Division](#)

Categories: 7103010: Elkibulagala, 7103015: Abayapura, 7103030: B yaya, 7103045: Balayawewa, 7103075: Padaviya, 7103005: Buddangala, 7103070: Bogahawewa, 7109125: Yakawewa, 7109130: Thammenna elawaka, 7109020: Puhubevila, 7109015: Lolugaswewa, 7109025: Hiralugama, 7109030: Ethkada, 7109080: Kidagale gama, 7109010: Parana Halmillewa, 7109075: Maha Diwl Wawa, 7115200: Ulukkulama, 7115030: M aha Ehatu Wawa, 7115055: 304 Galkadawala, 7115025: 305 Galpoththegama, 7115005: 306 Halabagaswewa, 7115010: 308 Asirikkagama, 7115015: 309 Gambirisgaswewa, 7121130: Kohobagaskada, 7121185: Nelugollakada, 7121160: Halmillewa, 7121040: 233 kiribbewa, 7121045: 235 galkandagama, 7121200: 199 rathmale, 7121060: 209 Kumbukgollewa, 7121065: 210 Padarellawa, 7121155: Tikkampothana, 7121165: 218 Weligollewa, 7127075: Galenbidunuwewa, 7127065: Mailagaswewa, 7127140: Janasirigama, 7127030: Kokawewa, 7127175: 187 Ihala galkulama, 7127200: Maanankattiya, 7127170: Muriyakadawala, 7127120: Siwalakulama, 7127205: Wannankulama, 7133110: Kawarakkulama, 7133005: Nuwara Wawa, 7133115: MahaPaladikulama, 7133030: Kuda Nelumkulama, 7133025: Nelumkanniya, 7133020: Thariyankulama, 7133135: Wanniyankulama, 7133040: Thammannapura, 7133146: Wanniyankulama 2, 7139180: 354 Oththappuwa, 7139160: 248 Amunukula, 7139125: 335 Halmilla Kulama, 7139140: 342 Pamunegama, 7139040: 349 Thelawagama, 7139060: Kusumpura, 7139005: Kukulkatuwa, 7139015: Ranorawa, 7139075: Adampane, 7145115: Mudungoda, 7145095: Thabuththegama, 7145085: Ithiri Wewa, 7145055: Lunu Wewa, 7145045: Koon We wa, 7145100: Thissanepura, 7145030: Eriyagama, 7145090: Musalpitiya, 7145010: Kalegama, 7145025: Mahabellankadawala, 7145040: Kudab ellankadawala, 7151030: 520 Uttimaduwa, 7151060: 523 Periyakulama, 7151040: 524 Pairimaduwa, 7151005: 527 Karuwalagaswewa, 7151020: 529 Periyamiyankulama, 7151105: 539 Wellamudawa, 7151150: 541 Manakkulama, 7151065: 552 Ethungamadakuna, 7151185: 543 Alagoll ewa, 7151205: Uthtupitiya, 7157055: Habarana, 7157075: Hirirwarunna, 7157050: Kuda rabewawa, 7157015: Madawala, 7157005: Mithrigama, 7157040: Horivila, 7157025: Galapita gala, 7157030: Kumbukwewa, 7163135: Kandegama, 7163125: Werunkulama, 7163120: Neegama, 7163150: Dakunu Siyabalangamuwa, 7163145: Kadulugamuwa, 7163105: Madawachchiya, 7163100: Musmawa, 7163035: Kaththaragama, 7163130: Walas wawa, 7163015: Otunupeladigama

[3] [fo: Farmer Organization](#)

Categories: 1: Yaya 5/6, 2: Yaya 5/6 Dutugamunu, 3: 3/Isuru, 4: Aruna Bedum Ela, 5: Suhada, 6: Isipathana, 7: Konwewa Jaya Udana, 8: 8/Perakum, 9: Siybalawewa, 10: Ranahansa, 11: Medagama, 12: Elawaka, 13: Sisila, 14: 14/Shakthi, 15: Suwa Shakthi, 16: Pubudu, 17: Siyeththawa, 18: R an Dahadiya, 19: 19/Samagi, 20: Vimukthi, 21: Maha Palugaswewa Shakthi, 22: 22/Gajabha, 23: 23/Perakum, 24: Katukampalayagama, 25: 25/S hakthi, 26: Vijaya, 27: Al Madina, 28: Al Ridha, 29: Kuda Madhina, 30: Katiyawa, 31: Parthana Kohobagaskada, 32: Meegahadigiliya, 33: Isurusar u, 34: Maha Kiriebbewa, 35: Nirmala Pahala Kanhidigama, 36: Seewali, 37: 37/Gemunu, 38: Pandula, 39: Yamuna, 40: Al Asna, 41: Galenbidunu wewa, 42: Mailagaswewa, 43: Kannimaduwa, 44: Morakandagama, 45: Kiulekada, 46: Ihala Galkulama, 47: Siri Perakum, 48: Eksath, 49: Seewal a, 50: 50/Gajabha, 51: Kawarakkulama, 52: Jaya Wawa, 53: 53/Ekamuthu, 54: Perakumbha, 55: Arunagama, 56: Kuda Nelumgama, 57: Halamill a Wawa, 58: Aran Tharu, 59: Gowisetha, 60: Malwathu, 61: 412, D1 Suhada, 62: 414, D123, 63: 417, Ld Gemunu, 64: 411, Fd 6 Mahaweli Thenna, 65: 417, D5 Samagi, 66: Janashakthi, 67: Kekulu, 68: Kukulkatuwa Shrama Shakthi, 69: 69/Gemunu, 70: 70/Ekamuthu, 71: 309/D4/Sd2 Daathusen a, 72: 405 D4, 73: 405 Nallachchiyagama, 74: 405 Lunu Wawa Left Bank, 75: 406/D1, 76: 404/D1 Dewid Jalashaya, 77: 405/D123, 78: 409/D 234, 79: 408/D2, 80: 407/D2, 81: Yuththiyaraja, 82: 82/Samagi, 83: 83/Perakum, 84: 84/Perakum, 85: 85/Gemunu, 86: 86/Perakum, 87: Siriketha, 88: 88/Isuru, 89: Shantha Anthony, 90: Uthtupitiya, 91: 91/Perakum, 92: Mihiketha, 93: Ranketha, 94: Puwakpitiya, 95: Kuda Rabawewa, 96: Mihidiya , 97: Dimuthu, 98: Udakadawala, 99: Pragathi, 100: Udahigurawewa, 101: Galgoda Kubuk Wewa, 102: Werunkulama, 103: Neegama, 104: Weta koluwaswewa, 105: Kadulugamuwa, 106: Gowi Gammanaya, 107: Musmawa, 108: Ihala, 109: 301/D1 Eksath, 110: 305/D1/D5 Samagi

[4] [b_07: B07. What is the <u>highest formal education qualification</u> %rosteritle% has acquired?](#)

Categories: 1: NONE, 2: GRADE 1, 3: GRADE 2, 4: GRADE 3, 5: GRADE 4, 6: GRADE 5, 7: GRADE 6, 8: GRADE 7, 9: GRADE 8, 10: GRADE 9, 11: GRADE 10, 12: GRADE 11, 13: G.C.E. (O/L) PASSED, 14: G.C.E. (A/L) PASSED, 15: UNDERGRADUATE, 16: BACHELOR'S DEGREE, 17: DIPLOMA HOLDER, 18: MASTER'S DEGREE & ABOVE, 19: NOT QUALIFIED FOR SCHOOLING

[5] [ac_20: AC20. What is the <u>main crop</u> cultivated on the %rosteritle% plot?](#)

Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILLIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)

[6] [ac_310: AC310. Please select all crops planted on the %rosteritle% plot during the 2020/2021 Maha season](#)

Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILLIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)

[7] [ac_50: AC50. What is the <u>main crop</u> cultivated on the %rosteritle%?](#)

Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILLIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)

[8] [ac_610: AC610. Please select all crops planted on the %rosteritle% plot during the reference period](#)

Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILLIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)

[9] [ac_312b: AC312B. What main <u>seed variety</u> did the HH use for the first planting of the %rosteritle% crop?](#)

Categories: -99: VARIETY UNKNOWN, 1: VARIETY KNOWN, 2: VARIETY KNOWN BUT NOT LISTED, 3: H-9, 4: BG3-5, 5: BG407, 6: BG745, 7: BG38, 8: H-4, 9: H-8, 10: BG11-11, 11: BG90-2, 12: BG400-1, 13: BG379-2, 14: BG380, 15: BG450, 16: BG403, 17: BW78, 18: BW100, 19: BW451, 20: BW400, 21: BW452, 22: Bw453, 23: Ld66, 24: MI273, 25: At401, 26: At405, 27: H-7, 28: BG34-6, 29: BG94-1, 30: BG94-2, 31: BG350, 32: BG352, 33: BG357, 34: BG358, 35: BG359, 36: BG360, 37: BW266-7, 38: PACIFIC (MAIZE), 39: BHADRA, 40: RUWAN, 41: ARUNA, 42: MUTHU, 43: RANAWANA, 44: OSHADHA, 45: RAVI, 46: Pb-1, 47: PM-13, 48: MISB01, 49: MI35, 50: WAJIRA, 51: WARUNI, 52: DAHAWALA, 53: BOMBAY, 54: K

WR, 55: RASHMI, 56: T146, 57: RAJITHA, 58: T245, 59: LANKASOUR(GORAKATAKKALI), 60: THILINA, 61: MAHESHA, 62: RAVI TOMATO, 63: KC01, 64: THARIDU, 65: ROMA, 66: BIYAN, 67: BATHIYA, 68: MI-1, 69: GALKIRIYAGAMASELECTION, 70: MI-2, 71: MIVANNIYA1, 72: KA-2, 73: MICH 3, 74: ARUNALU(BI-39), 75: MIPC-1, 76: MI-HOT, 77: MI-GREEN, 78: MICH1-LOCALHYBRID, 79: ANJALEE(F1HYBRID), 80: AMANDA(F1HYBRID) PADAGODA(BWLL), 81: SM64, 82: THINNAVELLIPURPLE, 83: HUNGARIANYELLOWWAT(HYW), 84: CA-8, 85: THINNAVELYWHITE, 86: MC43, 87: ANKRUHUNU, 88: MI-5, 89: MI-7, 90: HARITHA

- [10] [ac_44: AC44. What was the main reason for <u>not harvesting the whole %rosteritle% crop</u>?](#)
Categories: 1: WATER LOGGING, 2: WILTING DUE TO DROUGHT, 3: ANIMAL/BIRD DESTRUCTION, 4: FIELD NOT WEEDED, WEEDED LATE, 5: PESTS AND DISEASES, 6: FIRE, 7: THEFT, 8: FLOODS, HEAVY RAIN, 9: SOILS GENERALLY BAD, 10: LACK OF FERTILIZER, 11: LACK MANAGEMENT EXPERIENCE, 12: RECEIVED BAD ADVICE, 13: LABOUR SHORTAGES, 14: FAILED GERMINATION DUE TO DROUGHT, 15: FAILED GERMINATION DUE TO POOR QUALITY SEEDS, 16: LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS, 17: PLANTED LATE, 18: EATEN FRESH, 19: WITCH WEED / STRIGA, 20: DON'T KNOW, 21: OTHER (SPECIFY)
- [11] [ac_612b: AC612B. What main <u>seed variety</u> did the HH use for the first planting of the %rosteritle%?](#)
Categories: -99: VARIETY UNKNOWN, 1: VARIETY KNOWN, 2: VARIETY KNOWN BUT NOT LISTED, 3: H-9, 4: BG3-5, 5: BG407, 6: BG745, 7: BG38, 8: H-4, 9: H-8, 10: BG11-11, 11: BG90-2, 12: BG400-1, 13: BG379-2, 14: BG380, 15: BG450, 16: BG403, 17: BW78, 18: BW100, 19: BW451, 20: BW400, 21: BW452, 22: Bw453, 23: Ld66, 24: MI273, 25: At401, 26: At405, 27: H-7, 28: BG34-6, 29: BG94-1, 30: BG94-2, 31: BG350, 32: BG352, 33: BG357, 34: BG358, 35: BG359, 36: BG360, 37: BW266-7, 38: PACIFIC (MAIZE), 39: BHADRA, 40: RUWAN, 41: ARUNA, 42: MUTHU, 43: RANAWANA, 44: OSHADHA, 45: RAVI, 46: Pb-1, 47: PM-13, 48: MISB01, 49: MI35, 50: WAJIRA, 51: WARUNI, 52: DAHAWALA, 53: BOMBAY, 54: KWR, 55: RASHMI, 56: T146, 57: RAJITHA, 58: T245, 59: LANKASOUR(GORAKATAKKALI), 60: THILINA, 61: MAHESHA, 62: RAVI TOMATO, 63: KC01, 64: THARIDU, 65: ROMA, 66: BIYAN, 67: BATHIYA, 68: MI-1, 69: GALKIRIYAGAMASELECTION, 70: MI-2, 71: MIVANNIYA1, 72: KA-2, 73: MICH 3, 74: ARUNALU(BI-39), 75: MIPC-1, 76: MI-HOT, 77: MI-GREEN, 78: MICH1-LOCALHYBRID, 79: ANJALEE(F1HYBRID), 80: AMANDA(F1HYBRID) PADAGODA(BWLL), 81: SM64, 82: THINNAVELLIPURPLE, 83: HUNGARIANYELLOWWAT(HYW), 84: CA-8, 85: THINNAVELYWHITE, 86: MC43, 87: ANKRUHUNU, 88: MI-5, 89: MI-7, 90: HARITHA
- [12] [ac_74: AC74. What was the main reason for <u>not harvesting the whole %rosteritle% crop area</u>?](#)
Categories: 1: WATER LOGGING, 2: WILTING DUE TO DROUGHT, 3: ANIMAL/BIRD DESTRUCTION, 4: FIELD NOT WEEDED, WEEDED LATE, 5: PESTS AND DISEASES, 6: FIRE, 7: THEFT, 8: FLOODS, HEAVY RAIN, 9: SOILS GENERALLY BAD, 10: LACK OF FERTILIZER, 11: LACK MANAGEMENT EXPERIENCE, 12: RECEIVED BAD ADVICE, 13: LABOUR SHORTAGES, 14: FAILED GERMINATION DUE TO DROUGHT, 15: FAILED GERMINATION DUE TO POOR QUALITY SEEDS, 16: LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS, 17: PLANTED LATE, 18: EATEN FRESH, 19: WITCH WEED / STRIGA, 20: DON'T KNOW, 21: OTHER (SPECIFY)
- [13] [cc_20: CC20. What is the <u>main crop</u> cultivated on the %rosteritle% plot?](#)
Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)
- [14] [cc_310: CC310. Please list all crops planted on the %rosteritle% plot during the reference period](#)
Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)
- [15] [cc_50: CC50. What is the <u>main crop</u> cultivated on the %rosteritle% plot?](#)
Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)
- [16] [cc_610: CC610. Please list all crops planted on the %rosteritle% plot during the reference period](#)
Categories: 1: RICE, 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)
- [17] [cc_312b: CC312B. What main <u>seed variety</u> did the HH use for the first planting of the %rosteritle% crop?](#)
Categories: -99: VARIETY UNKNOWN, 1: VARIETY KNOWN, 2: VARIETY KNOWN BUT NOT LISTED, 3: H-9, 4: BG3-5, 5: BG407, 6: BG745, 7: BG38, 8: H-4, 9: H-8, 10: BG11-11, 11: BG90-2, 12: BG400-1, 13: BG379-2, 14: BG380, 15: BG450, 16: BG403, 17: BW78, 18: BW100, 19: BW451, 20: BW400, 21: BW452, 22: Bw453, 23: Ld66, 24: MI273, 25: At401, 26: At405, 27: H-7, 28: BG34-6, 29: BG94-1, 30: BG94-2, 31: BG350, 32: BG352, 33: BG357, 34: BG358, 35: BG359, 36: BG360, 37: BW266-7, 38: PACIFIC (MAIZE), 39: BHADRA, 40: RUWAN, 41: ARUNA, 42: MUTHU, 43: RANAWANA, 44: OSHADHA, 45: RAVI, 46: Pb-1, 47: PM-13, 48: MISB01, 49: MI35, 50: WAJIRA, 51: WARUNI, 52: DAHAWALA, 53: BOMBAY, 54: KWR, 55: RASHMI, 56: T146, 57: RAJITHA, 58: T245, 59: LANKASOUR(GORAKATAKKALI), 60: THILINA, 61: MAHESHA, 62: RAVI TOMATO, 63: KC01, 64: THARIDU, 65: ROMA, 66: BIYAN, 67: BATHIYA, 68: MI-1, 69: GALKIRIYAGAMASELECTION, 70: MI-2, 71: MIVANNIYA1, 72: KA-2, 73: MICH 3, 74: ARUNALU(BI-39), 75: MIPC-1, 76: MI-HOT, 77: MI-GREEN, 78: MICH1-LOCALHYBRID, 79: ANJALEE(F1HYBRID), 80: AMANDA(F1HYBRID) PADAGODA(BWLL), 81: SM64, 82: THINNAVELLIPURPLE, 83: HUNGARIANYELLOWWAT(HYW), 84: CA-8, 85: THINNAVELYWHITE, 86: MC43, 87: ANKRUHUNU, 88: MI-5, 89: MI-7, 90: HARITHA
- [18] [cc_44: CC44. What was the main reason for <u>not harvesting the whole %rosteritle% crop area</u>?](#)
Categories: 1: WATER LOGGING, 2: WILTING DUE TO DROUGHT, 3: ANIMAL/BIRD DESTRUCTION, 4: FIELD NOT WEEDED, WEEDED LATE, 5: PESTS AND DISEASES, 6: FIRE, 7: THEFT, 8: FLOODS, HEAVY RAIN, 9: SOILS GENERALLY BAD, 10: LACK OF FERTILIZER, 11: LACK MANAGEMENT EXPERIENCE, 12: RECEIVED BAD ADVICE, 13: LABOUR SHORTAGES, 14: FAILED GERMINATION DUE TO DROUGHT, 15: FAILED GERMINATION DUE TO POOR QUALITY SEEDS, 16: LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS, 17: PLANTED LATE, 18: EATEN FRESH, 19: WITCH WEED / STRIGA, 20: DON'T KNOW, 21: OTHER (SPECIFY)
- [19] [cc_612b: CC612B. What main <u>seed variety</u> did the HH use for the first planting the %rosteritle% crop?](#)
Categories: -99: VARIETY UNKNOWN, 1: VARIETY KNOWN, 2: VARIETY KNOWN BUT NOT LISTED, 3: H-9, 4: BG3-5, 5: BG407, 6: BG745, 7: BG38, 8: H-4, 9: H-8, 10: BG11-11, 11: BG90-2, 12: BG400-1, 13: BG379-2, 14: BG380, 15: BG450, 16: BG403, 17: BW78, 18: BW100, 19: BW451, 20: BW400, 21: BW452, 22: Bw453, 23: Ld66, 24: MI273, 25: At401, 26: At405, 27: H-7, 28: BG34-6, 29: BG94-1, 30: BG94-2, 31: BG350, 32: BG352, 33: BG357, 34: BG358, 35: BG359, 36: BG360, 37: BW266-7, 38: PACIFIC (MAIZE), 39: BHADRA, 40: RUWAN, 41: ARUNA, 42: MUTHU, 43: R

ANAWANA, 44: OSHADHA, 45: RAVI, 46: Pb-1, 47: PM-13, 48: MISB01, 49: MI35, 50: WAJIRA, 51: WARUNI, 52: DAHAWALA, 53: BOMBAY, 54: KWR, 55: RASHMI, 56: T146, 57: RAJITHA, 58: T245, 59: LANKASOUR(GORAKATAKKALI), 60: THILINA, 61: MAHESHA, 62: RAVI TOMATO, 63: KC01, 64: THARIDU, 65: ROMA, 66: BIYAN, 67: BATHIYA, 68: MI-1, 69: GALKIRIYAGAMASELECTION, 70: MI-2, 71: MIVANNIYA1, 72: KA-2, 73: MICH3, 74: ARUNALU(BI-39), 75: MIPC-1, 76: MI-HOT, 77: MI-GREEN, 78: MICH1-LOCALHYBRID, 79: ANJALEE(F1HYBRID), 80: AMANDA(F1HYBRID) PADAGODA(BWLL), 81: SM64, 82: THINNAVELLIPURPLE, 83: HUNGARIANYELLOWWAT(HYW), 84: CA-8, 85: THINNAVELYWHITE, 86: MC43, 87: ANKRUHUNU, 88: MI-5, 89: MI-7, 90: HARITHA

- [20] [cc_74: CC74. What was the main reason for <u>not harvesting the whole %rosteritle% crop area </u>?](#)
 Categories: 1: WATER LOGGING, 2: WILTING DUE TO DROUGHT, 3: ANIMAL/BIRD DESTRUCTION, 4: FIELD NOT WEEDED, WEEDED LATE, 5: PESTS AND DISEASES, 6: FIRE, 7: THEFT, 8: FLOODS, HEAVY RAIN, 9: SOILS GENERALLY BAD, 10: LACK OF FERTILIZER, 11: LACK MANAGEMENT EXPERIENCE, 12: RECEIVED BAD ADVICE, 13: LABOUR SHORTAGES, 14: FAILED GERMINATION DUE TO DROUGHT, 15: FAILED GERMINATION DUE TO POOR QUALITY SEEDS, 16: LOW PRODUCTIVITY DUE TO LOW QUALITY SEEDS, 17: PLANTED LATE, 18: EATEN FRESH, 19: WITCH WEED / STRIGA, 20: DON'T KNOW, 21: OTHER (SPECIFY)
- [21] [cropstk: CROPSTK. Which of these crops were sold or bartered by the household from October 1st 2020 to September 30th 2021?](#)
 Categories: 2: MAIZE, 3: BLACK GRAM, 4: GROUNDNUT, 5: SOYA BEAN, 6: COWPEA, 7: GREEN GRAM, 8: GINGERLY, 9: FINGER MILLET, 10: CHILLIES, 11: LUFFA, 12: LADIES FINGERS, 13: BRINJAL, 14: BITTER GOURD, 15: TOMATO, 16: PUMPKIN, 17: CAPSICUM, 18: OTHER (SPECIFY)
- [22] [k_01: K01. Did the household <u>own any of these assets</u> as of September 1st 2020?](#)
 Categories: 1: BUFFALOES -DRAWN PLOUGH, 2: DISC PLOUGH, 3: HARROWS, 4: SEEDERS, 5: RIDGER/ WEEDEE, 6: TRANSPLANTER, 7: TWO WHEELS TRACTOR, 8: FOUR WHEELS TRACTORS, 9: HAND DRIVEN TRACTOR, 10: COMBINE HARVESTER, 11: TSUNAMI, 12: WATER PUMP / TREADLE PUMP, 13: OTHER IRRIGATION EQUIPMENT (E.G., IRRIGATION PIPES), 14: KNAPSACK SPRAYER, 15: BOOM SPRAYER, 16: BOATS/CANOES, 17: FISHING NET, 18: MOTORCYCLE, 19: BICYCLES, 20: TRUCKS/LORRIES, 21: THREE-WHEELER, 22: VAN, 23: CAR, 24: MOBILE PHONE, 25: RADIO, 26: TV, 27: SEWING MACHINE, 28: WATER TANK

APPENDIX D — VARIABLES

[1] [b_05:](#)

```
/* This calculate the age from the given date of birth. Since both month can be 99, then we have to write multiple cases to account for 99 values.
FullYearsBetween finds the number of years between two given dates This uses the following questions: InterviewDate - date of interview
dob_month - month in DOB dob_year - year in DOB */ // if month is unknown, calculate age based on year of interview and year of DOB b_04b ==
99 ? Intv_Start.Value.Year - b_04a : FullYearsBetween( new DateTime((int) b_04a, (int) b_04b, (int) 15), Intv_Start )
```


APPENDIX E — CATEGORIES FILTERS

- [illegible]

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	<div>E s4_other_sources_which.Contains(98)</div>	Answer options	
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?	<div>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</div>	<div>MULTI-SELECT SCOPE: PREFILLED</div> <div>01 <input type="checkbox"/> Community animal health workers</div> <div>02 <input type="checkbox"/> Private</div> <div>03 <input type="checkbox"/> Government</div> <div>04 <input type="checkbox"/> Livestock keepers association</div> <div>05 <input type="checkbox"/> NGO</div> <div>And 5 other [13]</div>	s4_re1_leaders_other
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		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