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Shared with:
khin_zin_win (never edited)
bbelton (never edited)
sithukyaw (never edited)

Sections: 14, Sub-sections: 0,
Questions: 1000.
Questions with enabling conditions: 934
Questions with validation conditions:435
Rosters: 4
Variables: 0

Survey Solutions

Rental Service Provider Final Application (DryZone)

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

A & B. IDENTIFICATION
No sub-sections, No rosters, Questions: 54, Static texts: 8.

C. NON-AGRICULTURAL VEHICLES
No sub-sections, No rosters, Questions: 141, Static texts: 17.

D. AGRICULTURAL MACHINERY
No sub-sections, No rosters, Questions: 151, Static texts: 8.

D1. COMBINE HARVESTER
No sub-sections, No rosters, Questions: 197, Static texts: 6.

D2. FOUR WHEEL TRACTOR
No sub-sections, No rosters, Questions: 197, Static texts: 6.

D3. TWO WHEEL TRACTOR
No sub-sections, No rosters, Questions: 16, Static texts: 1.

D4. PADDY/PLUSE THRESHER
No sub-sections, No rosters, Questions: 16, Static texts: 1.

D5. PEANUT THRESHER
No sub-sections, No rosters, Questions: 6, Static texts: 1.

D6. OIL MILL
No sub-sections, No rosters, Questions: 6, Static texts: 1.

D7. RICE MILL
No sub-sections, No rosters, Questions: 6, Static texts: 1.

E1. SERVICE - COMBINE HARVESTER
No sub-sections, Rosters: 2, Questions: 88, Static texts: 6.

E2. SERVICE - FOUR WHEEL TRACTOR
No sub-sections, Rosters: 2, Questions: 121, Static texts: 4.

END OF INTERVIEW
No sub-sections, No rosters, Questions: 1.

APPENDIX A — OPTIONS

LEGEND

COVER PAGE

STATIC TEXT

My name is [name of enumerator] and I would like to interview your household for a survey that is being conducted by researchers from the Center for Economic and Social Development (CESD), Michigan State University and the International Food Policy Research Institute. We have conducted the Rural Economy and Agriculture Dry Zone survey in the previous March and April 2017. The researchers have visited 1,600 households in four different townships: Butalin, Myittha, Magwe and Pwint Phyu. This survey aims to provide researchers with a detailed understanding of value chain process in Dry Zone and carry out analyses to assist policymakers in identifying policies to promote welfare in Myanmar. Now the researchers are visiting 1,500 enterprises/households in some township of Dry Zone and your enterprise/household was selected randomly for participation. The interview will take up to 2 hours to complete and you may be asked to show us your enterprise. You have the right to not participate or stop the interview at any time. Please note, however, that we value your participation. Be assured that the information you give will be held in the strictest confidence and in no circumstance will your household be identified. If you have questions or concerns about your role and rights as a research participant, or if you would like to receive more information about this study, you may contact, anonymously if you wish, Kyan Htoo of the Centre for Economic and Social Development at 09 2500 64 347.

A & B. IDENTIFICATION

Enter questionnaire ID [between 100 to 9999]:

NUMERIC: INTEGER — q_id

I Enter number between 1000 to 99999
V1 `self.InRange(100,99999)`
M1 Please enter Questionnaire ID between 100 to 99999...

Enter enumeration area code [between 0 and 999]:

NUMERIC: INTEGER — ea_code

I Please enter a 3 digit code between 0 to 999
V1 `self.InRange(0,999)`
M1 Please enter EA Code between 0 and 999 ...

A100. Enter your enumerator code:

TEXT — enu_code

I This is your personal identifier, it should be same with your survey solu tion interviewer account

A101. Date and time of interview start

DATE: CURRENT TIME — start

I End Time will be recorded at the end of the interview

A102. State/Region

SINGLE-SELECT — state_region

01 ○ Magway
02 ○ Mandalay
03 ○ Sagaing

A103. District

SINGLE-SELECT: CASCADING — district

01 ○ Gangaw District
02 ○ Magwae District
03 ○ Minbu District
04 ○ Pakokku District
05 ○ Thayet District
06 ○ Kyaukse District
07 ○ Mandalay District
08 ○ Meiktilla District
09 ○ Myingyan District
10 ○ Nyaung-U District
11 ○ Pyin Oo Lwin District
12 ○ Yamethin District
13 ○ Hkamti District
14 ○ Kale(Kalemyo) District

15 ○ Kanbalu District
16 ○ Katha District

And 6 other symbols [1]

A104. City/Township

SINGLE-SELECT: CASCADING city_town

01 ○ Gangaw Township
02 ○ Saw Township
03 ○ Tilin Township
04 ○ Kyaukhtu Township
05 ○ Chauck Township
06 ○ Magway Township
07 ○ Myothit Township
08 ○ Natmauk Township
09 ○ Taungdwingyi Township
10 ○ Yenangyaung Township
11 ○ Minbu Township
12 ○ Ngape Township
13 ○ Pwintbyu Township
14 ○ Salin Township
15 ○ Sidoktaya Township
16 ○ Myaing Township

And 74 other symbols [2]

A106. Enter the village name

TEXT v_name

A107. GPS

GPS GPS

N

W

A

A108. Is %v_name% accessible by car in monsoon season?

SINGLE-SELECT a108

01 ○ YES
02 ○ NO

A109. How far is %v_name% from the nearest paved road?
(Miles)

I Put "0" if it is besides the paved road.
V1 self <=50
M1 it should not be more than 50 miles

NUMERIC: DECIMAL a109

A110. What is the mode of travel to the nearest paved road?

E a109>0

SINGLE-SELECT a110

01 ○ By Car
02 ○ By Motorcycle
03 ○ By Bicycle
04 ○ On foot

A111. What is the name of the nearest town?

TEXT nearest_town

A112. How long does it take to reach %nearest_town% during monsoon season?
Hour ...

I HH : MM

TEXT a112

A113. Enter the respondent name:

TEXT respondent_name

B101. Is %respondent_name% MALE or FEMALE?:

SINGLE-SELECT sex

01 ○ Male
02 ○ Female

B102. What is %respondent_name%'s age?

V1 self >=10 && self <=120
M1 Age should not be above these limit

NUMERIC: INTEGER age

B104. What is %respondent_name%'s highest level of eduational attainment?

F @optioncode<=(age-4) || @optioncode==19

SINGLE-SELECT education

01 ○ Grade 1
02 ○ Grade 2
03 ○ Grade 3
04 ○ Grade 4
05 ○ Grade 5
06 ○ Grade 6
07 ○ Grade 7
08 ○ Grade 8
09 ○ Grade 9
10 ○ Grade 10
11 ○ Grade 11
12 ○ University Student
13 ○ Undergraduate
17 ○ Graduate
18 ○ Post graduate
19 ○ Other non-government education (monastic etc)

B105. In addition to providing machine rental services, which of the following occupations do the members of %respondent_name%' household have (rank in order of monetary importance)?

V1 !(self.Contains(15)&&self.Length>1)
M1 If you choose "None of these", other options cannot be selected

MULTI-SELECT: ORDERED b105

01 ☐ Agriculture (crop farmer)
02 ☐ Livestock rearing
03 ☐ Agricultural trader
04 ☐ Agricultural inputs shop
05 ☐ Rice or oil mill
06 ☐ Dry goods shop
07 ☐ Mechanic
08 ☐ Transport rental business
09 ☐ Representative for machinery dealership
10 ☐ Professional or government job
11 ☐ Crafts person
12 ☐ Laborer
13 ☐ Other non-farm business (specify)
14 ☐ Other salaried worker (specify)
15 ☐ None of these
99 ☐ Other (specify)

B105a. Other non-farm business (specify)...

E b105.Contains(13)

TEXT b105a

B105b. Other non-farm business (specify)...

I Put 9998 if there is no more non-farm business
E b105.Contains(13) && IsAnswered(b105a)

TEXT b105b

B105c. Other non-farm business (specify)...

I Put 9998 if there is no more non-farm business
E b105.Contains(13) && IsAnswered(b105b)

TEXT b105c

B105aa. Other salaried workers (specify)...

TEXT b105aa

E b105.Contains(14)

B105ab. Other salaried workers (specify)...

TEXT b105ab

I Put 9999 if there is no more salaried worker ...

E b105.Contains(14) && IsAnswered(b105aa)

B105ac. Other salaried workers (specify)...

TEXT b105ac

I Put 9999 if there is no more salaried worker ...

E b105.Contains(14) && IsAnswered(b105ab)

B105aaa. Other specify...

TEXT b105aaa

E b105.Contains(99)

B106. What area of agricultural land is owned by the HH of %respondent_name%? (Acre)

NUMERIC: DECIMAL b106

V1 self <=500

M1 Area should be less than 500 ac.

B107. Has the household of %respondent_name% received migration remittances within the last 5 years?

SINGLE-SELECT b107

01 ○ YES
02 ○ NO

B108. Do any relatives of %respondent_name% own and rent out agricultural machinery?

SINGLE-SELECT b108

01 ○ YES
02 ○ NO

B109. Which relatives rent out agricultural machinery (select all that apply)?

MULTI-SELECT b109

E b108==1

01 ☐ Parents
02 ☐ Siblings
03 ☐ Children
04 ☐ Uncles/aunts
05 ☐ Cousins
06 ☐ Brother/Sister in law
07 ☐ Son/Daughter in law
08 ☐ Father/Mother in law

STATIC TEXT

E b109.Contains(1)

Parents

B110. Where do parents live?

SINGLE-SELECT b110_0

E b109.Contains(1)

01 ○ In this village
02 ○ In nearby village
03 ○ Elsewhere in this township
04 ○ Other township in this region
05 ○ Other region (specify)

B110a. Other region, please specify...

SINGLE-SELECT b110_0a

E b110_0==5

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan

10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing

B111. What machinery do parents rent out (select all that apply)?

E b109.Contains(1)

MULTI-SELECT b111_0b

01 ☐ Combine harvester
02 ☐ Four wheel tractor
03 ☐ Two wheel tractor
04 ☐ Paddy/pulse thresher
05 ☐ Peanut thresher
06 ☐ Oil mill
07 ☐ Rice mill

STATIC TEXT

E b109.Contains(2)

Siblings

B110. Where do siblings live?

E b109.Contains(2)

SINGLE-SELECT b110_1

01 ○ In this village
02 ○ In nearby village
03 ○ Elsewhere in this township
04 ○ Other township in this region
05 ○ Other region (specify)

B110a. Other region, please specify...

E b110_1==5

SINGLE-SELECT b110_1a

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing

B111. What machinery do siblings rent out (select all that apply)?

E b109.Contains(2)

MULTI-SELECT b111_1b

01 ☐ Combine harvester
02 ☐ Four wheel tractor
03 ☐ Two wheel tractor
04 ☐ Paddy/pulse thresher
05 ☐ Peanut thresher
06 ☐ Oil mill
07 ☐ Rice mill

STATIC TEXT

E b109.Contains(3)

Children

B110. Where do children live?

E b109.Contains(3)

SINGLE-SELECT b110_2

01 ○ In this village
02 ○ In nearby village
03 ○ Elsewhere in this township
04 ○ Other township in this region
05 ○ Other region (specify)

B110a. Other region, please specify...

E b110_2==5

SINGLE-SELECT b110_2a

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing

B111. What machinery do children rent out (select all that apply)?

E b109.Contains(3)

MULTI-SELECT b111_2b

01 ☐ Combine harvester
02 ☐ Four wheel tractor
03 ☐ Two wheel tractor
04 ☐ Paddy/pulse thresher
05 ☐ Peanut thresher
06 ☐ Oil mill
07 ☐ Rice mill

STATIC TEXT

E b109.Contains(4)

Uncles/aunts

B110. Where do uncles/aunts live?

E b109.Contains(4)

SINGLE-SELECT b110_3

01 ○ In this village
02 ○ In nearby village
03 ○ Elsewhere in this township
04 ○ Other township in this region
05 ○ Other region (specify)

B110a. Other region, please specify...

E b110_3==5

SINGLE-SELECT b110_3a

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing

B111. What machinery do uncles/aunts rent out (select all that apply)?

E b109.Contains(4)

MULTI-SELECT b111_3b

01 ☐ Combine harvester
02 ☐ Four wheel tractor
03 ☐ Two wheel tractor
04 ☐ Paddy/pulse thresher
05 ☐ Peanut thresher
06 ☐ Oil mill
07 ☐ Rice mill

STATIC TEXT

E b109.Contains(5)

Cousins

B110. Where do cousins live?

E b109.Contains(5)

SINGLE-SELECT b110_4

01 ○ In this village
02 ○ In nearby village
03 ○ Elsewhere in this township
04 ○ Other township in this region
05 ○ Other region (specify)

B110a. Other region, please specify...

E b110_4==5

SINGLE-SELECT b110_4a

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing

B111. What machinery do cousins rent out (select all that apply)?

E b109.Contains(5)

MULTI-SELECT b111_4b

01 ☐ Combine harvester
02 ☐ Four wheel tractor
03 ☐ Two wheel tractor
04 ☐ Paddy/pulse thresher
05 ☐ Peanut thresher
06 ☐ Oil mill
07 ☐ Rice mill

STATIC TEXT

E b109.Contains(6)

Brother/Sister in law

B110. Where do Brother/Sister in law live?

E b109.Contains(6)

SINGLE-SELECT b110_5

01 ○ In this village
02 ○ In nearby village
03 ○ Elsewhere in this township
04 ○ Other township in this region
05 ○ Other region (specify)

B110a. Other region, please specify...

E b110_5==5

SINGLE-SELECT b110_5a

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing

B111. What machinery do Brother/Sister in law rent out (select all that apply)?

E b109.Contains(6)

MULTI-SELECT b111_5b

- 01 ☐ Combine harvester
- 02 ☐ Four wheel tractor
- 03 ☐ Two wheel tractor
- 04 ☐ Paddy/pulse thresher
- 05 ☐ Peanut thresher
- 06 ☐ Oil mill
- 07 ☐ Rice mill

STATIC TEXT

E b109.Contains(7)

Son/Daughter in law

B110. Where do Son/Daughter in law live?

E b109.Contains(7)

SINGLE-SELECT b110_6

- 01 ○ In this village
- 02 ○ In nearby village
- 03 ○ Elsewhere in this township
- 04 ○ Other township in this region
- 05 ○ Other region (specify)

B110a. Other region, please specify...

E b110_6==5

SINGLE-SELECT b110_6a

- 01 ○ Ayeyarwady
- 02 ○ Bago
- 03 ○ Chin
- 04 ○ Kachin
- 05 ○ Kayah
- 06 ○ Kayin
- 07 ○ Mon
- 08 ○ Rakhine
- 09 ○ Shan
- 10 ○ Tanintharyi
- 11 ○ Yangon
- 12 ○ Naypyitaw
- 13 ○ Magway
- 14 ○ Mandalay
- 15 ○ Sagaing

B111. What machinery do Son/Daughter in law rent out (select all that apply)?

E b109.Contains(7)

MULTI-SELECT b111_6b

- 01 ☐ Combine harvester
- 02 ☐ Four wheel tractor
- 03 ☐ Two wheel tractor
- 04 ☐ Paddy/pulse thresher
- 05 ☐ Peanut thresher
- 06 ☐ Oil mill
- 07 ☐ Rice mill

STATIC TEXT

E b109.Contains(8)

Father/Mom in law

B110. Where do Father/Mom in law live?

E b109.Contains(8)

SINGLE-SELECT b110_7

- 01 ○ In this village
- 02 ○ In nearby village
- 03 ○ Elsewhere in this township
- 04 ○ Other township in this region
- 05 ○ Other region (specify)

B110a. Other region, please specify...

E b110_7==5

SINGLE-SELECT b110_7a

- 01 ○ Ayeyarwady
- 02 ○ Bago
- 03 ○ Chin
- 04 ○ Kachin
- 05 ○ Kayah

06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing

B111. What machinery do Father/mom in law rent out (select all that apply)?

E b109.Contains(8)

MULTI-SELECT b111_7b

01 ☐ Combine harvester
02 ☐ Four wheel tractor
03 ☐ Two wheel tractor
04 ☐ Paddy/pulse thresher
05 ☐ Peanut thresher
06 ☐ Oil mill
07 ☐ Rice mill

C. NON-AGRICULTURAL VEHICLES

STATIC TEXT

Non-agricultural Vehicles

C102. Does the household own these vehicles at present?

MULTI-SELECT: YES/NO c102

01 ☐ / ☐ Trawelerji
02 ☐ / ☐ Motorbike
03 ☐ / ☐ Car
04 ☐ / ☐ 6 wheel truck
05 ☐ / ☐ 12 wheel truck
06 ☐ / ☐ Backhoe
07 ☐ / ☐ Platform truck (used for transporting machinery)
99 ☐ / ☐ Other (Specify)

C102_a. Please specify other vehicle.

E c102.Yes.Contains(99)

TEXT c102_a

.....

STATIC TEXT

E c102.Yes.Contains(1)

TRAWELERJI

C103a. How many of Trawelerji does the household own at present?

E c102.Yes.Contains(1)

NUMERIC: INTEGER c103a

- -

C103a1. In which year, did you purchase the Trawelerji No.1?

E c103a>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103a1

- -

C103a2. In which year, did you purchase the Trawelerji No.2?

E c103a>=2
V1 self>=1900 && self<=2017

NUMERIC: INTEGER c103a2

- -

M1 Please check again ...

C103a3. In which year, did you purchase the Trawelerji No.3?

NUMERIC: INTEGER c103a3

E c103a>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C103a4. In which year, did you purchase the Trawelerji No.4?

NUMERIC: INTEGER c103a4

E c103a>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C103a5. In which year, did you purchase the Trawelerji No.5?

NUMERIC: INTEGER c103a5

E c103a>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

STATIC TEXT

E c102.Yes.Contains(2)

MOTORBIKE

C103b. How many of Motorbike does the household own at present?

NUMERIC: INTEGER c103b

E c102.Yes.Contains(2)

C103a1. In which year, did you purchase the Motorbike No.1?

NUMERIC: INTEGER c103b1

E c103b>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C103a2. In which year, did you purchase the Motorbike No.2?

NUMERIC: INTEGER c103b2

E c103b>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C103a3. In which year, did you purchase the Motorbike No.3?

NUMERIC: INTEGER c103b3

E c103b>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C103a4. In which year, did you purchase the Motorbike No.4?

NUMERIC: INTEGER c103b4

E c103b>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C103a5. In which year, did you purchase the Motorbike No.5?

NUMERIC: INTEGER c103b5

E c103b>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

STATIC TEXT

E c102.Yes.Contains(3)

CAR

C103c. How many of Car does the household own at present?

E c102.Yes.Contains(3)

NUMERIC: INTEGER c103c

C103c1. In which year, did you purchase the Car No.1?

E c103c>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103c1

C103c2. In which year, did you purchase the Car No.2?

E c103c>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103c2

C103c3. In which year, did you purchase the Car No.3?

E c103c>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103c3

C103c4. In which year, did you purchase the Car No.4?

E c103c>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103c4

C103c5. In which year, did you purchase the Car No.5?

E c103c>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103c5

STATIC TEXT

E c102.Yes.Contains(4)

6-WHEEL TRUCK

C103d. How many of 6-wheel truck does the household own at present?

E c102.Yes.Contains(4)

NUMERIC: INTEGER c103d

C103d1. In which year, did you purchase the 6-wheel truck No.1?

E c103d>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103d1

C103d2. In which year, did you purchase the 6-wheel truck No.2?

E c103d>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c103d2

C103d3. In which year, did you purchase the 6-

NUMERIC: INTEGER c103d3

wheel truck No.3?

E c103d>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C103d4. In which year, did you purchase the 6-wheel truck No.4?

NUMERIC: INTEGER c103d4

E c103d>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C103d5. In which year, did you purchase the 6-wheel truck No.5?

NUMERIC: INTEGER c103d5

E c103d>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

STATIC TEXT

E c102.Yes.Contains(5)

12-WHEEL TRUCK

C103e. How many of 12-wheel truck does the household own at present?

NUMERIC: INTEGER c103e

E c102.Yes.Contains(5)

C103e1. In which year, did you purchase the 12-wheel truck No.1?

NUMERIC: INTEGER c103e1

E c103e>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C103e2. In which year, did you purchase the 12-wheel truck No.2?

NUMERIC: INTEGER c103e2

E c103e>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C103e3. In which year, did you purchase the 12-wheel truck No.3?

NUMERIC: INTEGER c103e3

E c103e>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C103e4. In which year, did you purchase the 12-wheel truck No.4?

NUMERIC: INTEGER c103e4

E c103e>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C103e5. In which year, did you purchase the 12-wheel truck No.5?

NUMERIC: INTEGER c103e5

E c103e>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

STATIC TEXT

E c102.Yes.Contains(6)

BACKHOE

C103f. How many of Backhoe does the household own at present?

NUMERIC: INTEGER c103f

E c102.Yes.Contains(6)

C103f1. In which year, did you purchase the Backhoe No.1?

NUMERIC: INTEGER c103f1

E c103f>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C103f2. In which year, did you purchase the Backhoe No.2?

NUMERIC: INTEGER c103f2

E c103f>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C103f3. In which year, did you purchase the Backhoe No.3?

NUMERIC: INTEGER c103f3

E c103f>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C103f4. In which year, did you purchase the Backhoe No.4?

NUMERIC: INTEGER c103f4

E c103f>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C103f5. In which year, did you purchase the Backhoe No.5?

NUMERIC: INTEGER c103f5

E c103f>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

STATIC TEXT

E c102.Yes.Contains(7)

PLATFORM TRUCK (Used for Transporting Machineary)

C103g. How many of Platform truck does the household own at present?

NUMERIC: INTEGER c103g

E c102.Yes.Contains(7)

C103g1. In which year, did you purchase the Platform truck No.1?

NUMERIC: INTEGER c103g1

E c103g>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C103g2. In which year, did you purchase the Platform truck No.2?

NUMERIC: INTEGER c103g2

E c103g>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C103g3. In which year, did you purchase the Platform truck No.3?

NUMERIC: INTEGER c103g3

E c103g>=3
V1 self>=1900 && self<=2017

M1 Please check again ...

C103g4. In which year, did you purchase the Platform truck No.4?

NUMERIC: INTEGER c103g4

E c103g>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C103g5. In which year, did you purchase the Platform truck No.5?

NUMERIC: INTEGER c103g5

E c103g>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

STATIC TEXT

E c102.Yes.Contains(99)

Other Vehicle(%c102_a%)

C103h. How many of %c102_a% does the household own at present?

NUMERIC: INTEGER c103h

E c102.Yes.Contains(99)

C103h1. In which year, did you purchase the %c102_a% No.1?

NUMERIC: INTEGER c103h1

E c103h>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C103h2. In which year, did you purchase the %c102_a% No.2?

NUMERIC: INTEGER c103h2

E c103h>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C103h3. In which year, did you purchase the %c102_a% No.3?

NUMERIC: INTEGER c103h3

E c103h>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C103h4. In which year, did you purchase the %c102_a% No.4?

NUMERIC: INTEGER c103h4

E c103h>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C103h5. In which year, did you purchase the %c102_a% No.5?

NUMERIC: INTEGER c103h5

E c103h>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101. Has the household ever sold/given away or otherwise disposed of any vehicles that it once owned?

SINGLE-SELECT c101

01 ○ Yes
02 ○ No

C101_1. Which vehicles?

MULTI-SELECT: YES/NO c101_1

E c101==1

01 ☐ / ☐ Trawelerji

02 ☐ / ☐ Motorbike
03 ☐ / ☐ Car
04 ☐ / ☐ 6 wheel truck
05 ☐ / ☐ 12 wheel truck
06 ☐ / ☐ Backhoe
07 ☐ / ☐ Platform truck (used for transporting machinery)
99 ☐ / ☐ Other (Specify)

C101_a. Please Specify Other.

TEXT c101_a

E c101_1.Yes.Contains(99)

STATIC TEXT

E c101_1.Yes.Contains(1)

TRAWELERJI

C101_1a. How many of Trawelerji did the household used to own?

NUMERIC: INTEGER c101_1a

E c101_1.Yes.Contains(1)

C101_1a1a. In which year, did you purchase the Trawelerji No.1?

NUMERIC: INTEGER c101_1a1a

E c101_1a>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1a1b. In which year, did you dispose the Trawelerji No.1?

NUMERIC: INTEGER c101_1a1b

E c101_1a>=1
V1 self>=c101_1a1a && self<=2017
M1 Please check again ...

C101_1a2a. In which year, did you purchase the Trawelerji No.2?

NUMERIC: INTEGER c101_1a2a

E c101_1a>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1a2b. In which year, did you dispose the Trawelerji No.2?

NUMERIC: INTEGER c101_1a2b

E c101_1a>=2
V1 self>=c101_1a2a && self<=2017
M1 Please check again ...

C101_1a3a. In which year, did you purchase the Trawelerji No.3?

NUMERIC: INTEGER c101_1a3a

E c101_1a>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1a3b. In which year, did you dispose the Trawelerji No.3?

NUMERIC: INTEGER c101_1a3b

E c101_1a>=3
V1 self>=c101_1a3a && self<=2017
M1 Please check again ...

C101_1a4a. In which year, did you purchase the Trawelerji No.4?

NUMERIC: INTEGER c101_1a4a

E c101_1a>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1a4b. In which year, did you dispose the Trawelerji No.4?

NUMERIC: INTEGER c101_1a4b

E c101_1a>=4
V1 self>=c101_1a4a && self<=2017
M1 Please check again ...

C101_1a5a. In which year, did you purchase the Trawelerji No.5?

NUMERIC: INTEGER c101_1a5a

E c101_1a>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1a5b. In which year, did you dispose the Trawelerji No.5?

NUMERIC: INTEGER c101_1a5b

E c101_1a>=5
V1 self>=c101_1a5a && self<=2017
M1 Please check again ...

STATIC TEXT

E c101_1.Yes.Contains(2)

MOTORBIKE

C101_1b. How many of Motorbike did the household used to own?

NUMERIC: INTEGER c101_1b

E c101_1.Yes.Contains(2)

C101_1b1a. In which year, did you purchase the Motorbike No.1?

NUMERIC: INTEGER c101_1b1a

E c101_1b>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1b1b. In which year, did you dispose the Motorbike No.1?

NUMERIC: INTEGER c101_1b1b

E c101_1b>=1
V1 self>=c101_1b1a && self<=2017
M1 Please check again ...

C101_1b2a. In which year, did you purchase the Motorbike No.2?

NUMERIC: INTEGER c101_1b2a

E c101_1b>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1b2b. In which year, did you dispose the Motorbike No.2?

NUMERIC: INTEGER c101_1b2b

E c101_1b>=2
V1 self>=c101_1b2a && self<=2017
M1 Please check again ...

C101_1b3a. In which year, did you purchase the Motorbike No.3?

NUMERIC: INTEGER c101_1b3a

E c101_1b>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1b3b. In which year, did you dispose the Motorbike No.3?

NUMERIC: INTEGER c101_1b3b

E c101_1b>=3
V1 self>=c101_1b3a && self<=2017
M1 Please check again ...

C101_1b4a. In which year, did you purchase the Motorbike No.4?

NUMERIC: INTEGER c101_1b4a

E c101_1b>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1b4b. In which year, did you dispose the Motorbike No.4?

NUMERIC: INTEGER c101_1b4b

E c101_1b>=4
V1 self>=c101_1b4a && self<=2017
M1 Please check again ...

C101_1b5a. In which year, did you purchase the Motorbike No.5?

NUMERIC: INTEGER c101_1b5a

E c101_1b>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1b5b. In which year, did you dispose the Motorbike No.5?

NUMERIC: INTEGER c101_1b5b

E c101_1b>=5
V1 self>=c101_1b5a && self<=2017
M1 Please check again ...

STATIC TEXT

E c101_1.Yes.Contains(3)

CAR

C101_1c. How many of Car did the household used to own?

NUMERIC: INTEGER c101_1c

E c101_1.Yes.Contains(3)

C101_1c1a. In which year, did you purchase the Car No.1?

NUMERIC: INTEGER c101_1c1a

E c101_1c>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1c1b. In which year, did you dispose the Car No.1?

NUMERIC: INTEGER c101_1c1b

E c101_1c>=1
V1 self>=c101_1c1a && self<=2017
M1 Please check again ...

C101_1c2a. In which year, did you purchase the Car No.2?

NUMERIC: INTEGER c101_1c2a

E c101_1c>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1c2b. In which year, did you dispose the Car No.2?

NUMERIC: INTEGER c101_1c2b

E c101_1c>=2
V1 self>=c101_1c2a && self<=2017
M1 Please check again ...

C101_1c3a. In which year, did you purchase the Car No.3?

NUMERIC: INTEGER c101_1c3a

E c101_1c>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1c3b. In which year, did you dispose the Car No.3?

NUMERIC: INTEGER c101_1c3b

E c101_1c>=3
V1 self>=c101_1c3a && self<=2017
M1 Please check again ...

C101_1c4a. In which year, did you purchase the Car No.4?

NUMERIC: INTEGER c101_1c4a

E c101_1c>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1c4b. In which year, did you dispose the Car No.4?

NUMERIC: INTEGER c101_1c4b

E c101_1c>=4
V1 self>=c101_1c4a && self<=2017
M1 Please check again ...

C101_1c5a. In which year, did you purchase the Car No.5?

NUMERIC: INTEGER c101_1c5a

E c101_1c>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1c5b. In which year, did you dispose the Car No.5?

NUMERIC: INTEGER c101_1c5b

E c101_1c>=5
V1 self>=c101_1c5a && self<=2017
M1 Please check again ...

STATIC TEXT

E c101_1.Yes.Contains(4)

6-WHEEL TRUCK

C101_1d. How many of 6-wheel truck did the household used to own?

NUMERIC: INTEGER c101_1d

E c101_1.Yes.Contains(4)

C101_1d1a. In which year, did you purchase the 6-wheel truck No.1?

NUMERIC: INTEGER c101_1d1a

E c101_1d>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1d1b. In which year, did you dispose the 6-wheel truck No.1?

NUMERIC: INTEGER c101_1d1b

E c101_1d>=1
V1 self>=c101_1d1a && self<=2017
M1 Please check again ...

C101_1d2a. In which year, did you purchase the 6-wheel truck No.2?

NUMERIC: INTEGER c101_1d2a

E c101_1d>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1d2b. In which year, did you dispose the 6-wheel truck No.2?

NUMERIC: INTEGER c101_1d2b

E c101_1d>=2
V1 self>=c101_1d2a && self<=2017
M1 Please check again ...

C101_1d3a. In which year, did you purchase the 6-wheel truck No.3?

NUMERIC: INTEGER c101_1d3a

E c101_1d>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1d3b. In which year, did you dispose the 6-wheel truck No.3?

NUMERIC: INTEGER c101_1d3b

E c101_1d>=3
V1 self>=c101_1d3a && self<=2017
M1 Please check again ...

C101_1d4a. In which year, did you purchase the 6-wheel truck No.4?

NUMERIC: INTEGER c101_1d4a

E c101_1d>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1d4b. In which year, did you dispose the 6-wheel truck No.4?

NUMERIC: INTEGER c101_1d4b

E c101_1d>=4
V1 self>=c101_1d4a && self<=2017
M1 Please check again ...

C101_1d5a. In which year, did you purchase the 6-wheel truck No.5?

NUMERIC: INTEGER c101_1d5a

E c101_1d>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1d5b. In which year, did you dispose the 6-wheel truck No.5?

NUMERIC: INTEGER c101_1d5b

E c101_1d>=5
V1 self>=c101_1d5a && self<=2017
M1 Please check again ...

STATIC TEXT

E c101_1.Yes.Contains(5)

12-WHEEL TRUCK

C101_1e. How many of 12-wheel truck did the household used to own?

NUMERIC: INTEGER c101_1e

E c101_1.Yes.Contains(5)

C101_1e1a. In which year, did you purchase the 12-wheel truck No.1?

NUMERIC: INTEGER c101_1e1a

E c101_1e>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1e1b. In which year, did you dispose the 12-wheel truck No.1?

NUMERIC: INTEGER c101_1e1b

E c101_1e>=1
V1 self>=c101_1e1a && self<=2017
M1 Please check again ...

C101_1e2a. In which year, did you purchase the 12-wheel truck No.2?

NUMERIC: INTEGER c101_1e2a

E c101_1e>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1e2b. In which year, did you dispose the 12-wheel truck No.2?

NUMERIC: INTEGER c101_1e2b

E c101_1e>=2
V1 self>=c101_1e2a && self<=2017
M1 Please check again ...

C101_1e3a. In which year, did you purchase the 12-wheel truck No.3?

NUMERIC: INTEGER c101_1e3a

E c101_1e>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1e3b. In which year, did you dispose the 12-wheel truck No.3?

NUMERIC: INTEGER c101_1e3b

E c101_1e>=3
V1 self>=c101_1e3a && self<=2017
M1 Please check again ...

C101_1e4a. In which year, did you purchase the 12-wheel truck No.4?

NUMERIC: INTEGER c101_1e4a

E c101_1e>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1e4b. In which year, did you dispose the 12-wheel truck No.4?

NUMERIC: INTEGER c101_1e4b

E c101_1e>=4
V1 self>=c101_1e4a && self<=2017
M1 Please check again ...

C101_1e5a. In which year, did you purchase the 12-wheel truck No.5?

NUMERIC: INTEGER c101_1e5a

E c101_1e>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1e5b. In which year, did you dispose the 12-wheel truck No.5?

NUMERIC: INTEGER c101_1e5b

E c101_1e>=5
V1 self>=c101_1e5a && self<=2017
M1 Please check again ...

STATIC TEXT

E c101_1.Yes.Contains(6)

Backhoe

C101_1f. How many of Backhoe did the household used to own?

E c101_1.Yes.Contains(6)

NUMERIC: INTEGER c101_1f

C101_1f1a. In which year, did you purchase the Backhoe No.1?

E c101_1f>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f1a

C101_1f1b. In which year, did you dispose the Backhoe No.1?

E c101_1f>=1
V1 self>=c101_1f1a && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f1b

C101_1f2a. In which year, did you purchase the Backhoe No.2?

E c101_1f>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f2a

C101_1f2b. In which year, did you dispose the Backhoe No.2?

E c101_1f>=2
V1 self>=c101_1f2a && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f2b

C101_1f3a. In which year, did you purchase the Backhoe No.3?

E c101_1f>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f3a

C101_1f3b. In which year, did you dispose the Backhoe No.3?

E c101_1f>=3
V1 self>=c101_1f3a && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f3b

C101_1f4a. In which year, did you purchase the Backhoe No.4?

E c101_1f>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f4a

C101_1f4b. In which year, did you dispose the Backhoe No.4?

E c101_1f>=4
V1 self>=c101_1f4a && self<=2017
M1 Please check again ...

NUMERIC: INTEGER c101_1f4b

C101_1f5a. In which year, did you purchase the Backhoe No.5?

E c101_1f>=5

NUMERIC: INTEGER c101_1f5a

V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1f5b. In which year, did you dispose the Backhoe No.5?

NUMERIC: INTEGER c101_1f5b

E c101_1f>=5
V1 self>=c101_1f5a && self<=2017
M1 Please check again ...

STATIC TEXT

E c101_1.Yes.Contains(7)

PLATFORM TRUCK (Used for Transporting Machinery)

C101_1g. How many of Platform truck did the household used to own?

NUMERIC: INTEGER c101_1g

E c101_1.Yes.Contains(7)

C101_1g1a. In which year, did you purchase the Platform truck No.1?

NUMERIC: INTEGER c101_1g1a

E c101_1g>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1g1b. In which year, did you dispose the Platform truck No.1?

NUMERIC: INTEGER c101_1g1b

E c101_1g>=1
V1 self>=c101_1g1a && self<=2017
M1 Please check again ...

C101_1g2a. In which year, did you purchase the Platform truck No.2?

NUMERIC: INTEGER c101_1g2a

E c101_1g>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1g2b. In which year, did you dispose the Platform truck No.2?

NUMERIC: INTEGER c101_1g2b

E c101_1g>=2
V1 self>=c101_1g2a && self<=2017
M1 Please check again ...

C101_1g3a. In which year, did you purchase the Platform truck No.3?

NUMERIC: INTEGER c101_1g3a

E c101_1g>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1g3b. In which year, did you dispose the Platform truck No.3?

NUMERIC: INTEGER c101_1g3b

E c101_1g>=3
V1 self>=c101_1g3a && self<=2017
M1 Please check again ...

C101_1g4a. In which year, did you purchase the Platform truck No.4?

NUMERIC: INTEGER c101_1g4a

E c101_1g>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1g4b. In which year, did you dispose the Platform truck No.4?

NUMERIC: INTEGER c101_1g4b

E c101_1g>=4
V1 self>=c101_1g4a && self<=2017
M1 Please check again ...

C101_1g5a. In which year, did you purchase the Platform truck No.5?

NUMERIC: INTEGER c101_1g5a

E c101_1g>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1g5b. In which year, did you dispose the Platform truck No.5?

NUMERIC: INTEGER c101_1g5b

E c101_1g>=5
V1 self>=c101_1g5a && self<=2017
M1 Please check again ...

STATIC TEXT

E c101_1.Yes.Contains(99)

Other Vehicle %c101_a%

C101_1h. How many of %c101_a% did the household used to own?

NUMERIC: INTEGER c101_1h

E c101_1.Yes.Contains(99)

C101_1h1a. In which year, did you purchase the %c101_a% No.1?

NUMERIC: INTEGER c101_1h1a

E c101_1h>=1
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1h1b. In which year, did you dispose the %c101_a% No.1?

NUMERIC: INTEGER c101_1h1b

E c101_1h>=1
V1 self>=c101_1h1a && self<=2017
M1 Please check again ...

C101_1h2a. In which year, did you purchase the %c101_a% No.2?

NUMERIC: INTEGER c101_1h2a

E c101_1h>=2
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1h2b. In which year, did you dispose the %c101_a% No.2?

NUMERIC: INTEGER c101_1h2b

E c101_1h>=2
V1 self>=c101_1h2a && self<=2017
M1 Please check again ...

C101_1h3a. In which year, did you purchase the %c101_a% No.3?

NUMERIC: INTEGER c101_1h3a

E c101_1h>=3
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1h3b. In which year, did you dispose the %c101_a% No.3?

NUMERIC: INTEGER c101_1h3b

E c101_1h>=3
V1 self>=c101_1h3a && self<=2017
M1 Please check again ...

C101_1h4a. In which year, did you purchase the %c101_a% No.4?

NUMERIC: INTEGER c101_1h4a

E c101_1h>=4
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1h4b. In which year, did you dispose the %c101_a% No.4?

NUMERIC: INTEGER c101_1h4b

E c101_1h>=4
V1 self>=c101_1h4a && self<=2017
M1 Please check again ...

C101_1h5a. In which year, did you purchase the %c101_a% No.5?

NUMERIC: INTEGER c101_1h5a

E c101_1h>=5
V1 self>=1900 && self<=2017
M1 Please check again ...

C101_1h5b. In which year, did you dispose the %c101_a% No.5?

NUMERIC: INTEGER c101_1h5b

E c101_1h>=5
V1 self>=c101_1h5a && self<=2017
M1 Please check again ...

D. AGRICULTURAL MACHINERY

STATIC TEXT

AGRICULTURAL MACHINERY

D1. Has the household ever owned any of the following agri-machineary?

MULTI-SELECT d1

- 01 ☐ Combine harvester
- 02 ☐ Four wheel tractor
- 03 ☐ Two wheel tractor
- 04 ☐ Paddy/pulse thresher
- 05 ☐ Peanut thresher
- 06 ☐ Oil mill
- 07 ☐ Rice mill

D2. Has the household ever operated any of the following agri-machinery on behalf of another person?

V1 !(self.Contains(8)&&self.Length>1)
M1 If you choose "Not Applicable", other options cannot be selected.

MULTI-SELECT d2

- 01 ☐ Combine harvester
- 02 ☐ Four wheel tractor
- 03 ☐ Two wheel tractor
- 04 ☐ Paddy/pulse thresher
- 05 ☐ Peanut thresher
- 06 ☐ Oil mill
- 07 ☐ Rice mill
- 08 ☐ Not Applicable (NA)

D3. Has the household ever sold/given away or otherwise disposed of any agri-machinery that it once owned?

SINGLE-SELECT d3

- 01 ○ Yes
- 02 ○ No

D4. Which agri-machinery did it dispose of?

MULTI-SELECT d4

- 01 ☐ Combine harvester

E d3==1

02 ☐ Four wheel tractor
03 ☐ Two wheel tractor
04 ☐ Paddy/pulse thresher
05 ☐ Peanut thresher
06 ☐ Oil mill
07 ☐ Rice mill

D5a. How many combine harvester did the household used to own?

E d4.Contains(1)

NUMERIC: INTEGER d5a

D5b. How many four wheel tractor did the household used to own?

E d4.Contains(2)

NUMERIC: INTEGER d5b

D5c. How many two wheel tractor did the household used to own?

E d4.Contains(3)

NUMERIC: INTEGER d5c

D5d. How many paddy/pulse thresher did the household used to own?

E d4.Contains(4)

NUMERIC: INTEGER d5d

D5e. How many peanut thresher did the household used to own?

E d4.Contains(5)

NUMERIC: INTEGER d5e

D5f. How many oil mill did the household used to own?

E d4.Contains(6)

NUMERIC: INTEGER d5f

D5g. How many rice mill did the household used to own?

E d4.Contains(7)

NUMERIC: INTEGER d5g

STATIC TEXT

E d4.Contains(1)

Combine harvester

D6a_1a. In which year, did the household purchase the combine harvester No. 1?

E d4.Contains(1) && d5a>=1
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6a_1a

D6a_2a. In which year, did the household dispose the combine harvester No. 1?

E d4.Contains(1) && d5a>=1
V1 self>=d6a_1a && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6a_2a

D6a_3a. Why did you dispose of combine harvester No. 1?

E d4.Contains(1) && d5a>=1

MULTI-SELECT d6a_3a

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate

05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6a_3a_a. Specify other reason for disposing.....

TEXT d6a_3a_a

E d6a_3a.Contains(7)

D6a_1b. In which year, did the household purchase the combine harvester No. 2?

NUMERIC: INTEGER d6a_1b

E d4.Contains(1) && d5a>=2
V1 self>=1900 && self<=2017
M1 Please check again...

D6a_2b. In which year, did the household dispose the combine harvester No. 2?

NUMERIC: INTEGER d6a_2b

E d4.Contains(1) && d5a>=2
V1 self>=d6a_1b && self<=2017
M1 Please check again...

D6a_3b. Why did you dispose of combine harvester No. 2?

MULTI-SELECT d6a_3b

E d4.Contains(1) && d5a>=2

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6a_3b_a. Specify other reason for disposing.....

TEXT d6a_3b_a

E d6a_3b.Contains(7)

D6a_1c. In which year, did the household purchase the combine harvester No. 3?

NUMERIC: INTEGER d6a_1c

E d4.Contains(1) && d5a>=3
V1 self>=1900 && self<=2017
M1 Please check again...

D6a_2c. In which year, did the household dispose the combine harvester No. 3?

NUMERIC: INTEGER d6a_2c

E d4.Contains(1) && d5a>=3
V1 self>=d6a_1c && self<=2017
M1 Please check again...

D6a_3c. Why did you dispose of combine harvester No. 3?

MULTI-SELECT d6a_3c

E d4.Contains(1) && d5a>=3

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6a_3c_a. Specify other reason for disposing.....

TEXT d6a_3c_a

E d6a_3c.Contains(7)

D6a_1d. In which year, did the household purchase the combine harvester No. 4?

NUMERIC: INTEGER d6a_1d

E d4.Contains(1) && d5a>=4
V1 self>=1900 && self<=2017
M1 Please check again...

D6a_2d. In which year, did the household dispose the combine harvester No. 4?

NUMERIC: INTEGER d6a_2d

E d4.Contains(1) && d5a>=4
V1 self>=d6a_1d && self<=2017
M1 Please check again...

D6a_3d. Why did you dispose of combine harvester No. 4?

MULTI-SELECT d6a_3d

E d4.Contains(1) && d5a>=4

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6a_3d_a. Specify other reason for disposing.....

TEXT d6a_3d_a

E d6a_3d.Contains(7)

D6a_1e. In which year, did the household purchase the combine harvester No. 5?

NUMERIC: INTEGER d6a_1e

E d4.Contains(1) && d5a>=5
V1 self>=1900 && self<=2017
M1 Please check again...

D6a_2e. In which year, did the household dispose the combine harvester No. 5?

NUMERIC: INTEGER d6a_2e

E d4.Contains(1) && d5a>=5
V1 self>=d6a_1e && self<=2017
M1 Please check again...

D6a_3e. Why did you dispose of combine harvester No. 5?

MULTI-SELECT d6a_3e

E d4.Contains(1) && d5a>=5

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6a_3e_a. Specify other reason for disposing.....

TEXT d6a_3e_a

E d6a_3e.Contains(7)

STATIC TEXT

E d4.Contains(2)

Four Wheel Tractor

NUMERIC: INTEGER d6b_1a

D6b_1a. In which year, did the household purchase the four wheel tractor No. 1?

E d4.Contains(2) && d5b>=1
V1 self>=1900 && self<=2017
M1 Please check again...

D6b_2a. In which year, did the household dispose the four wheel tractor No. 1?

NUMERIC: INTEGER d6b_2a

E d4.Contains(2) && d5b>=1
V1 self>=d6b_1a && self<=2017
M1 Please check again...

D6b_3a. Why did you dispose of four wheel tractor No. 1?

MULTI-SELECT d6b_3a

E d4.Contains(2) && d5b>=1

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6b_3a_a. Specify other reason for disposing.....

TEXT d6b_3a_a

E d6b_3a.Contains(7)

D6b_1b. In which year, did the household purchase the four wheel tractor No. 2?

NUMERIC: INTEGER d6b_1b

E d4.Contains(2) && d5b>=2
V1 self>=1900 && self<=2017
M1 Please check again...

D6b_2b. In which year, did the household dispose the four wheel tractor No. 2?

NUMERIC: INTEGER d6b_2b

E d4.Contains(2) && d5b>=2
V1 self>=d6b_1b && self<=2017
M1 Please check again...

D6b_3b. Why did you dispose of four wheel tractor No. 2?

MULTI-SELECT d6b_3b

E d4.Contains(2) && d5b>=2

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6b_3b_a. Specify other reason for disposing.....

TEXT d6b_3b_a

E d6b_3b.Contains(7)

D6b_1c. In which year, did the household purchase the four wheel tractor No. 3?

NUMERIC: INTEGER d6b_1c

E d4.Contains(2) && d5b>=3
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6b_2c

D6b_2c. In which year, did the household dispose the four wheel tractor No. 3?

E d4.Contains(2) && d5b>=3
V1 self>=d6b_1c && self<=2017
M1 Please check again...

D6b_3c. Why did you dispose of four wheel tractor No. 3?

E d4.Contains(2) && d5b>=3

MULTI-SELECT d6b_3c

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6b_3c_a. Specify other reason for disposing.....

E d6b_3c.Contains(7)

TEXT d6b_3c_a

D6b_1d. In which year, did the household purchase the four wheel tractor No. 4?

E d4.Contains(2) && d5b>=4
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6b_1d

D6b_2d. In which year, did the household dispose the four wheel tractor No. 4?

E d4.Contains(2) && d5b>=4
V1 self>=d6b_1d && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6b_2d

D6b_3d. Why did you dispose of four wheel tractor No. 4?

E d4.Contains(2) && d5b>=4

MULTI-SELECT d6b_3d

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6b_3d_a. Specify other reason for disposing.....

E d6b_3d.Contains(7)

TEXT d6b_3d_a

D6b_1e. In which year, did the household purchase the four wheel tractor No. 5?

E d4.Contains(2) && d5b>=5
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6b_1e

D6b_2e. In which year, did the household dispose the four wheel tractor No. 5?

E d4.Contains(2) && d5b>=5
V1 self>=d6b_1e && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6b_2e

MULTI-SELECT d6b_3e

D6b_3e. Why did you dispose of four wheel tractor No. 5?

E d4.Contains(2) && d5b>=5

MULTI-SELECT d6b_3e

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6b_3e_a. Specify other reason for disposing.....

E d6b_3e.Contains(7)

TEXT d6b_3e_a

STATIC TEXT

E d4.Contains(3)

Two Wheel Tractor

D6c_1a. In which year, did the household purchase the two wheel tractor No. 1?

E d4.Contains(3) && d5c>=1
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6c_1a

D6c_2a. In which year, did the household dispose the two wheel tractor No. 1?

E d4.Contains(3) && d5c>=1
V1 self>=d6c_1a && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6c_2a

D6c_3a. Why did you dispose of two wheel tractor No. 1?

E d4.Contains(3) && d5c>=1

MULTI-SELECT d6c_3a

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6c_3a_a. Specify other reason for disposing.....

E d6c_3a.Contains(7)

TEXT d6c_3a_a

D6c_1b. In which year, did the household purchase the two wheel tractor No. 2?

E d4.Contains(3) && d5c>=2
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6c_1b

D6c_2b. In which year, did the household dispose the two wheel tractor No. 2?

E d4.Contains(3) && d5c>=2
V1 self>=d6c_1b && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6c_2b

D6c_3b. Why did you dispose of two wheel tractor No. 2?

MULTI-SELECT d6c_3b

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model

E d4.Contains(3) && d5c>=2

03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6c_3b_a. Specify other reason for disposing.....

TEXT d6c_3b_a

E d6c_3b.Contains(7)

D6c_1c. In which year, did the household purchase the two wheel tractor No. 3?

NUMERIC: INTEGER d6c_1c

E d4.Contains(3) && d5c>=3
V1 self>=1900 && self<=2017
M1 Please check again...

D6c_2c. In which year, did the household dispose the two wheel tractor No. 3?

NUMERIC: INTEGER d6c_2c

E d4.Contains(3) && d5c>=3
V1 self>=d6c_1c && self<=2017
M1 Please check again...

D6c_3c. Why did you dispose of two wheel tractor No. 3?

MULTI-SELECT d6c_3c

E d4.Contains(3) && d5c>=3

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6c_3c_a. Specify other reason for disposing.....

TEXT d6c_3c_a

E d6c_3c.Contains(7)

D6c_1d. In which year, did the household purchase the two wheel tractor No. 4?

NUMERIC: INTEGER d6c_1d

E d4.Contains(3) && d5c>=4
V1 self>=1900 && self<=2017
M1 Please check again...

D6c_2d. In which year, did the household dispose the two wheel tractor No. 4?

NUMERIC: INTEGER d6c_2d

E d4.Contains(3) && d5c>=4
V1 self>=d6c_1d && self<=2017
M1 Please check again...

D6c_3d. Why did you dispose of two wheel tractor No. 4?

MULTI-SELECT d6c_3d

E d4.Contains(3) && d5c>=4

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6c_3d_a. Specify other reason for disposing.....

TEXT d6c_3d_a

E d6c_3d.Contains(7)

D6c_1e. In which year, did the household purchase the two wheel tractor No. 5?

NUMERIC: INTEGER d6c_1e

E d4.Contains(3) && d5c>=5
V1 self>=1900 && self<=2017
M1 Please check again...

D6c_2e. In which year, did the household dispose the two wheel tractor No. 5?

NUMERIC: INTEGER d6c_2e

E d4.Contains(3) && d5c>=5
V1 self>=d6c_1e && self<=2017
M1 Please check again...

D6c_3e. Why did you dispose of two wheel tractor No. 5?

MULTI-SELECT d6c_3e

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

E d4.Contains(3) && d5c>=5

D6c_3e_a. Specify other reason for disposing.....

TEXT d6c_3e_a

E d6c_3e.Contains(7)

STATIC TEXT

E d4.Contains(4)

Paddy / Pulse Thresher

D6d_1a. In which year, did the household purchase the paddy/pulse thresher No. 1?

NUMERIC: INTEGER d6d_1a

E d4.Contains(4) && d5d>=1
V1 self>=1900 && self<=2017
M1 Please check again...

D6d_2a. In which year, did the household dispose the paddy/pulse thresher No. 1?

NUMERIC: INTEGER d6d_2a

E d4.Contains(4) && d5d>=1
V1 self>=d6d_1a && self<=2017
M1 Please check again...

D6d_3a. Why did you dispose of paddy/pulse thresher No. 1?

MULTI-SELECT d6d_3a

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

E d4.Contains(4) && d5d>=1

D6d_3a_a. Specify other reason for disposing.....

TEXT d6d_3a_a

E d6d_3a.Contains(7)

D6d_1b. In which year, did the household purchase the paddy/pulse thresher No. 2?

NUMERIC: INTEGER d6d_1b

E d4.Contains(4) && d5d>=2
V1 self>=1900 && self<=2017
M1 Please check again...

D6d_2b. In which year, did the household dispose the paddy/pulse thresher No. 2?

NUMERIC: INTEGER d6d_2b

E d4.Contains(4) && d5d>=2
V1 self>=d6d_1b && self<=2017
M1 Please check again...

D6d_3b. Why did you dispose of paddy/pulse thresher No. 2?

MULTI-SELECT d6d_3b

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

E d4.Contains(4) && d5d>=2

D6d_3b_a. Specify other reason for disposing.....

TEXT d6d_3b_a

E d6d_3b.Contains(7)

D6d_1c. In which year, did the household purchase the paddy/pulse thresher No. 3?

NUMERIC: INTEGER d6d_1c

E d4.Contains(4) && d5d>=3
V1 self>=1900 && self<=2017
M1 Please check again...

D6d_2c. In which year, did the household dispose the paddy/pulse thresher No. 3?

NUMERIC: INTEGER d6d_2c

E d4.Contains(4) && d5d>=3
V1 self>=d6d_1c && self<=2017
M1 Please check again...

D6d_3c. Why did you dispose of paddy/pulse thresher No. 3?

MULTI-SELECT d6d_3c

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

E d4.Contains(4) && d5d>=3

D6d_3c_a. Specify other reason for disposing.....

TEXT d6d_3c_a

E d6d_3c.Contains(7)

D6d_1d. In which year, did the household purchase the paddy/pulse thresher No. 4?

NUMERIC: INTEGER d6d_1d

E d4.Contains(4) && d5d>=4
V1 self>=1900 && self<=2017

M1 Please check again...

D6d_2d. In which year, did the household dispose the paddy/pulse thresher No. 4?

NUMERIC: INTEGER d6d_2d

E d4.Contains(4) && d5d>=4
V1 self>=d6d_1d && self<=2017
M1 Please check again...

D6d_3d. Why did you dispose of paddy/pulse thresher No. 4?

MULTI-SELECT d6d_3d

E d4.Contains(4) && d5d>=4

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6d_3d_a. Specify other reason for disposing.....

TEXT d6d_3d_a

E d6d_3d.Contains(7)

D6d_1e. In which year, did the household purchase the paddy/pulse thresher No. 5?

NUMERIC: INTEGER d6d_1e

E d4.Contains(4) && d5d>=5
V1 self>=1900 && self<=2017
M1 Please check again...

D6d_2e. In which year, did the household dispose the paddy/pulse thresher No. 5?

NUMERIC: INTEGER d6d_2e

E d4.Contains(4) && d5d>=5
V1 self>=d6d_1e && self<=2017
M1 Please check again...

D6d_3e. Why did you dispose of paddy/pulse thresher No. 5?

MULTI-SELECT d6d_3e

E d4.Contains(4) && d5d>=5

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6d_3e_a. Specify other reason for disposing.....

TEXT d6d_3e_a

E d6d_3e.Contains(7)

STATIC TEXT

E d4.Contains(5)

Peanut Thresher

D6e_1a. In which year, did the household purchase the peanut thresher No. 1?

NUMERIC: INTEGER d6e_1a

E d4.Contains(5) && d5e>=1
V1 self>=1900 && self<=2017
M1 Please check again...

D6e_2a. In which year, did the household

NUMERIC: INTEGER d6e_2a

dispose the peanut thresher No. 1?

E d4.Contains(5) && d5e>=1
V1 self>=d6e_1a && self<=2017
M1 Please check again...

D6e_3a. Why did you dispose of peanut thresher No. 1?

E d4.Contains(5) && d5e>=1

MULTI-SELECT d6e_3a

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6e_3a_a. Specify other reason for disposing.....

E d6e_3a.Contains(7)

TEXT d6e_3a_a

D6e_1b. In which year, did the household purchase the peanut thresher No. 2?

E d4.Contains(5) && d5e>=2
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_1b

D6e_2b. In which year, did the household dispose the peanut thresher No. 2?

E d4.Contains(5) && d5e>=2
V1 self>=d6e_1b && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_2b

D6e_3b. Why did you dispose of peanut thresher No. 2?

E d4.Contains(5) && d5e>=2

MULTI-SELECT d6e_3b

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6e_3b_a. Specify other reason for disposing.....

E d6e_3b.Contains(7)

TEXT d6e_3b_a

D6e_1c. In which year, did the household purchase the peanut thresher No. 3?

E d4.Contains(5) && d5e>=3
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_1c

D6e_2c. In which year, did the household dispose the peanut thresher No. 3?

E d4.Contains(5) && d5e>=3
V1 self>=d6e_1c && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_2c

MULTI-SELECT d6e_3c

D6e_3c. Why did you dispose of peanut thresher No. 3?

E d4.Contains(5) && d5e>=3

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6e_3c_a. Specify other reason for disposing.....

E d6e_3c.Contains(7)

TEXT d6e_3c_a

D6e_1d. In which year, did the household purchase the peanut thresher No. 4?

E d4.Contains(5) && d5e>=4
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_1d

D6e_2d. In which year, did the household dispose the peanut thresher No. 4?

E d4.Contains(5) && d5e>=4
V1 self>=d6e_1d && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_2d

D6e_3d. Why did you dispose of four wheel tractor No. 4?

E d4.Contains(5) && d5e>=4

MULTI-SELECT d6e_3d

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6e_3d_a. Specify other reason for disposing.....

E d6e_3d.Contains(7)

TEXT d6e_3d_a

D6e_1e. In which year, did the household purchase the peanut thresher No. 5?

E d4.Contains(5) && d5e>=5
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_1e

D6e_2e. In which year, did the household dispose the peanut thresher No. 5?

E d4.Contains(5) && d5e>=5
V1 self>=d6e_1e && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6e_2e

D6e_3e. Why did you dispose of peanut thresher No. 5?

E d4.Contains(5) && d5e>=5

MULTI-SELECT d6e_3e

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate

05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6e_3e_a. Specify other reason for disposing.....

TEXT d6e_3e_a

E d6e_3e.Contains(7)

STATIC TEXT

E d4.Contains(6)

Oil Mill

D6f_1a. In which year, did the household purchase the oil mill No. 1?

NUMERIC: INTEGER d6f_1a

E d4.Contains(6) && d5f>=1
V1 self>=1900 && self<=2017
M1 Please check again...

D6f_2a. In which year, did the household dispose the oil mill No. 1?

NUMERIC: INTEGER d6f_2a

E d4.Contains(6) && d5f>=1
V1 self>=d6f_1a && self<=2017
M1 Please check again...

D6f_3a. Why did you dispose of oil mill No. 1?

MULTI-SELECT d6f_3a

E d4.Contains(6) && d5f>=1

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6f_3a_a. Specify other reason for disposing.....

TEXT d6f_3a_a

E d6f_3a.Contains(7)

D6f_1b. In which year, did the household purchase the oil mill No. 2?

NUMERIC: INTEGER d6f_1b

E d4.Contains(6) && d5f>=2
V1 self>=1900 && self<=2017
M1 Please check again...

D6f_2b. In which year, did the household dispose the oil mill No. 2?

NUMERIC: INTEGER d6f_2b

E d4.Contains(6) && d5f>=2
V1 self>=d6f_1b && self<=2017
M1 Please check again...

D6f_3b. Why did you dispose of oil mill No. 2?

MULTI-SELECT d6f_3b

E d4.Contains(6) && d5f>=2

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged

07 ☐ Other

D6f_3b_a. Specify other reason for disposing.....

E d6f_3b.Contains(7)

TEXT d6f_3b_a

D6f_1c. In which year, did the household purchase the oil mill No. 3?

E d4.Contains(6) && d5f>=3
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6f_1c

D6f_2c. In which year, did the household dispose the oil mill No. 3?

E d4.Contains(6) && d5f>=3
V1 self>=d6f_1c && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6f_2c

D6f_3c. Why did you dispose of oil mill No. 3?

E d4.Contains(6) && d5f>=3

MULTI-SELECT d6f_3c

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6f_3c_a. Specify other reason for disposing.....

E d6f_3c.Contains(7)

TEXT d6f_3c_a

D6f_1d. In which year, did the household purchase the oil mill No. 4?

E d4.Contains(6) && d5f>=4
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6f_1d

D6f_2d. In which year, did the household dispose the oil mill No. 4?

E d4.Contains(6) && d5f>=4
V1 self>=d6f_1d && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6f_2d

D6f_3d. Why did you dispose of oil mill No. 4?

E d4.Contains(6) && d5f>=4

MULTI-SELECT d6f_3d

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6f_3d_a. Specify other reason for disposing.....

E d6f_3d.Contains(7)

TEXT d6f_3d_a

D6f_1e. In which year, did the household purchase the oil mill No. 5?

NUMERIC: INTEGER d6f_1e

E d4.Contains(6) && d5f>=5
V1 self>=1900 && self<=2017
M1 Please check again...

D6f_2e. In which year, did the household dispose the oil mill No. 5?

NUMERIC: INTEGER d6f_2e

E d4.Contains(6) && d5f>=5
V1 self>=d6f_1e && self<=2017
M1 Please check again...

D6f_3e. Why did you dispose of oil mill No. 5?

MULTI-SELECT d6f_3e

E d4.Contains(6) && d5f>=5

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6f_3e_a. Specify other reason for disposing.....

TEXT d6f_3e_a

E d6f_3e.Contains(7)

STATIC TEXT

E d4.Contains(7)

Rice Mill

D6g_1a. In which year, did the household purchase the rice mill No. 1?

NUMERIC: INTEGER d6g_1a

E d4.Contains(7) && d5g>=1
V1 self>=1900 && self<=2017
M1 Please check again...

D6g_2a. In which year, did the household dispose the rice mill No. 1?

NUMERIC: INTEGER d6g_2a

E d4.Contains(7) && d5g>=1
V1 self>=d6g_1a && self<=2017
M1 Please check again...

D6g_3a. Why did you dispose of rice mill No. 1?

MULTI-SELECT d6g_3a

E d4.Contains(7) && d5g>=1

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6g_3a_a. Specify other reason for disposing.....

TEXT d6g_3a_a

E d6g_3a.Contains(7)

D6g_1b. In which year, did the household purchase the rice mill No. 2?

NUMERIC: INTEGER d6g_1b

E d4.Contains(7) && d5g>=2
V1 self>=1900 && self<=2017
M1 Please check again...

D6g_2b. In which year, did the household dispose the rice mill No. 2?

NUMERIC: INTEGER d6g_2b

E d4.Contains(7) && d5g>=2
V1 self>=d6g_1b && self<=2017
M1 Please check again...

D6g_3b. Why did you dispose of rice mill No. 2?

MULTI-SELECT d6g_3b

E d4.Contains(7) && d5g>=2

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6g_3b_a. Specify other reason for disposing.....

TEXT d6g_3b_a

E d6g_3b.Contains(7)

D6g_1c. In which year, did the household purchase the rice mill No. 3?

NUMERIC: INTEGER d6g_1c

E d4.Contains(7) && d5g>=3
V1 self>=1900 && self<=2017
M1 Please check again...

D6g_2c. In which year, did the household dispose the rice mill No. 3?

NUMERIC: INTEGER d6g_2c

E d4.Contains(7) && d5g>=3
V1 self>=d6g_1c && self<=2017
M1 Please check again...

D6g_3c. Why did you dispose of rice mill No. 3?

MULTI-SELECT d6g_3c

E d4.Contains(7) && d5g>=3

01 ☐ to buy newer model
02 ☐ to buy bigger model
03 ☐ rental business less profitable than before
04 ☐ no longer profitable to operate
05 ☐ gave to relative or friends so they could start business
06 ☐ machine broken / damaged
07 ☐ Other

D6g_3c_a. Specify other reason for disposing.....

TEXT d6g_3c_a

E d6g_3c.Contains(7)

D6g_1d. In which year, did the household purchase the rice mill No. 4?

NUMERIC: INTEGER d6g_1d

E d4.Contains(7) && d5g>=4
V1 self>=1900 && self<=2017
M1 Please check again...

D6g_2d. In which year, did the household dispose the rice mill No. 4?

NUMERIC: INTEGER d6g_2d

E d4.Contains(7) && d5g>=4
V1 self>=d6g_1d && self<=2017
M1 Please check again...

D6g_3d. Why did you dispose of rice mill No. 4?

E d4.Contains(7) && d5g>=4

MULTI-SELECT d6g_3d

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6g_3d_a. Specify other reason for disposing.....

E d6g_3d.Contains(7)

TEXT d6g_3d_a

D6g_1e. In which year, did the household purchase the rice mill No. 5?

E d4.Contains(7) && d5g>=5
V1 self>=1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6g_1e

D6g_2e. In which year, did the household dispose the rice mill No. 5?

E d4.Contains(7) && d5g>=5
V1 self>=d6g_1e && self<=2017
M1 Please check again...

NUMERIC: INTEGER d6g_2e

D6g_3e. Why did you dispose of rice mill No. 5?

E d4.Contains(7) && d5g>=5

MULTI-SELECT d6g_3e

- 01 ☐ to buy newer model
- 02 ☐ to buy bigger model
- 03 ☐ rental business less profitable than before
- 04 ☐ no longer profitable to operate
- 05 ☐ gave to relative or friends so they could start business
- 06 ☐ machine broken / damaged
- 07 ☐ Other

D6g_3e_a. Specify other reason for disposing.....

E d6g_3e.Contains(7)

TEXT d6g_3e_a

D1. COMBINE HARVESTER

STATIC TEXT

E d1.Contains(1)

COMBINE HARVESTER

D1_1. How many of combine harvester does the household own at present?

NUMERIC: INTEGER d1_1

D2_1. How many of combine harvester does the household operate on behalf of others?

NUMERIC: INTEGER d2_1

I Please type '0' if there is no combine harvester that household operate s on behalf of others.

E d2.ContainsAny(1,8)

STATIC TEXT

E d1_1>=1

Combine harvester No. 1

D1_1a1. In which year, was the combine harvester No.1 acquired?

NUMERIC: INTEGER d1_1a1

E d1_1>=1

V1 $Year

M1 Please check your answer again

D1_1a2. Did the household acquire the combine harvester No. 1 ...

E d1_1>=1

SINGLE-SELECT d1_1a2

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_1a3. How did the household obtain the combine harvester No.1?

E d1_1>=1

SINGLE-SELECT d1_1a3

01 ○ Purchased
02 ○ Gifted/inherited

D1_1a4. What is the make of combine harvester No.1?

E d1_1>=1

SINGLE-SELECT d1_1a4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [3]

D1_1a4a. Please specify for other ...

E d1_1a4==99

TEXT d1_1a4a

D1_1a5. What is the power rating of combine harvester No. 1?
(Hp)

E d1_1>=1

V1 self<=150

M1 Horse power should not more than 150 Hp

NUMERIC: DECIMAL d1_1a5

D1_1a6. What was the ownership history of combine harvester No. 1 when you obtained it?

E d1_1>=1

SINGLE-SELECT d1_1a6

01 ○ Brand new
02 ○ Second hand

D1_1a7. From whom did you obtain combine

SINGLE-SELECT d1_1a7

harvester No. 1?

E d1_1>=1

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_1a7_a. Please Specify Other

E d1_1a7==99

TEXT d1_1a7_a

.....

D1_1a8. Where was %d1_1a7% located?

E d1_1>=1 && (d1_1a7==1 || d1_1a7==2 || d1_1a7==3 || d1_1a7==4 || d1_1a7==5 || d1_1a7==6 || d1_1a7==7)

SINGLE-SELECT d1_1a8

01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_1a8a. Other specify

E d1_1a8==99

TEXT d1_1a8a

.....

D1_1a9. From where, did you get the combine harvester No. 1 directly?

E d1_1>=1

SINGLE-SELECT d1_1a9

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [4]

D1_1a9_a. Please specify other place

E d1_1a9==99

TEXT d1_1a9_a

.....

D1_1a10. How did you pay for combine harvester No. 1?

E d1_1a3==1 && d1_1>=1

SINGLE-SELECT d1_1a10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)

07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all informal loan)

D1_1a11. Which bank did you take the loan from?

E d1_1a10==1

SINGLE-SELECT d1_1a11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_1a11a. Other specify ...

E d1_1a11==99

TEXT d1_1a11a

D1_1a12. Did you provide any collateral for this loan?

E d1_1a10==1 || d1_1a10==2 || d1_1a10==3 || d1_1a10==4 || d1_1a10==5

SINGLE-SELECT d1_1a12

01 ○ YES
02 ○ NO

D1_1a13. What did you provide as collateral for the loan?

E d1_1a12==1

SINGLE-SELECT d1_1a13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
99 ○ Other (specify)

D1_1a14. Who did the %d1_1a13% belong to?

E d1_1a12==1

SINGLE-SELECT d1 1a14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
99 ○ Other

D1_1a15. What was the area of the land (Form 7) offered as collateral?

E d1_1a13==1

NUMERIC: DECIMAL d1 1a15

D1_1a16. What was the total value (only for machine) that you paid for the combine harvester No. 1?
Lakh Kyat ...

E d1_1>=1
V1 self<=600
M1 The value of machine should not more than 600lakhs

NUMERIC: DECIMAL d1_1a16

D1_1a17. Did you have to pay any additional costs except to the price of the machine itself?

E d1_1>=1

SINGLE-SELECT d1_1a17

01 ○ Yes
02 ○ No

D1_1a18. If Yes, which of the following costs did you pay ...

E d1_1a17==1

MULTI-SELECT d1 1a18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_1a18a. Cost for transportation ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1a18a

E d1_1a18.Contains(1)
V1 self<50
M1 Cost is too high!!!

D1_1a18b. Cost for interest ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1a18b

I If you don't know the value for interest enter '9997'
E d1_1a18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high!!!

D1_1a18ba. Cost for interest ...
Percent ...

NUMERIC: DECIMAL d1_1a18ba

I If you don't know the percentage for interest rate enter '9997'
E d1_1a18.Contains(2)
V1 self==9997 || self<=20
M1 Interest rate is too high!!!

D1_1a18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1a18c

I If you don't know the value for interest enter '9997'
E d1_1a18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high!!!

d1_1a18ca. Cost for service charge for hire purchase loan ...
Percent ...

NUMERIC: DECIMAL d1_1a18ca

I If you don't know the percentage for interest rate enter '9997'
E d1_1a18.Contains(3)
V1 self==9997 || self<=20
M1 Interest rate is too high!!!

D1_1a18d. Cost for insurance ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1a18d

E d1_1a18.Contains(4)
V1 self<50
M1 Cost is too high!!!

D1_1a18e. Cost for additional warranty ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1a18e

E d1_1a18.Contains(5)
V1 self<50
M1 Cost is too high!!

D1_1a18f. Cost for broker fee ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1a18f

E d1_1a18.Contains(6)
V1 self<50
M1 Cost is too high !!!

D1_1a19. What percentage of the value of the combine harvester No. 1 did you pay as a down payment?
Percentage ...

NUMERIC: DECIMAL d1_1a19

E d1_1a10==1 || d1_1a10==2 || d1_1a10==3 || d1_1a10==4 ||

d1_1a10==5

V1 self<100

M1 please check again...

D1_1a20. Apart from the down payment, how many installments had you paid for the combine harvester No. 1?

NUMERIC: INTEGER d1_1a20

E d1_1a10==1 || d1_1a10==2 || d1_1a10==3 || d1_1a10==4 || d1_1a10==5

V1 self<30

M1 Please check again...

D1_1a21. Have the installment for the combine harvester No. 1 been paid in full?

SINGLE-SELECT d1_1a21

01 ○ Yes
02 ○ No

E d1_1a10==1 || d1_1a10==2 || d1_1a10==3 || d1_1a10==4 || d1_1a10==5

D1_1a22. How many more installments must be paid for combine harvester No. 1?

NUMERIC: INTEGER d1_1a22

E d1_1a21==2

V1 self<30

D1_1a23. Have you ever extended the number of repayment installment for the combine harvester No. 1?

SINGLE-SELECT d1_1a23

01 ○ Yes
02 ○ No

E d1_1a10==1 || d1_1a10==2 || d1_1a10==3 || d1_1a10==4 || d1_1a10==5

D1_1a24. By how many months, did you extend the repayment installment for combine harvester No.1?

NUMERIC: INTEGER d1_1a24

E d1_1a23==1

D1_1a25. In what year, did you extend the repayment installment for combine harvester No. 1?

NUMERIC: INTEGER d1_1a25

E d1_1a23==1

V1 $Year

M1 Please check again...

D1_1a26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_1a26

E d1_1a10==1 || d1_1a10==2 || d1_1a10==3 || d1_1a10==4 || d1_1a10==5

STATIC TEXT

E d1_1>=2

Combine harvester No. 2

D1_1b. In which year, was the combine harvester No.2 acquired?

NUMERIC: INTEGER d1_1b1

E d1_1>=2

V1 $Year

M1 Please check your answer again

D1_1b2. Did the household acquire the combine harvester No. 2 ...

SINGLE-SELECT d1_1b2

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend

E d1_1>=2

04 ○ as part of a formal or informal group or co-operative

D1_1b3. How did the household obtain the combine harvester No.2?

E d1_1>=2

SINGLE-SELECT d1_1b3

01 ○ Purchased
02 ○ Gifted/inherited

D1_1b4. What is the make of combine harvester No.2?

E d1_1>=2

SINGLE-SELECT d1_1b4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [5]

D1_1b4a. Please specify for other ...

E d1_1b4==99

TEXT d1_1b4a

D1_1b5. What is the power rating of combine harvester No. 2?
(Hp)

E d1_1>=2
V1 self<=150
M1 Hp should not more than 150hp

NUMERIC: DECIMAL d1_1b5

D1_1b6. What was the ownership history of combine harvester No. 2 when you obtained it?

E d1_1>=2

SINGLE-SELECT d1_1b6

01 ○ Brand new
02 ○ Second hand

D1_1b7. From whom did you obtain combine harvester No. 2?

E d1_1>=2

SINGLE-SELECT d1_1b7

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_1b7_a. Please Specify Other

E d1_1b7==99

TEXT d1_1b7_a

D1_1b8. Where was %d1_1b7% located?

E d1_1>=2 && (d1_1b7==1 || d1_1b7==2 || d1_1b7==3 || d1_1b7==4 || d1_1b7==5 || d1_1b7==6 || d1_1b7==7)

SINGLE-SELECT d1_1b8

01 ○ Mandalay
02 ○ Monywa

03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_1b8a. Other specify

E d1_1b8==99

TEXT d1_1b8a

D1_1b9. From where, did you get the combine havester No. 2 directly?

E d1_1>=2

SINGLE-SELECT d1_1b9

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [6]

D1_1b9_a. Please specicy other place

E d1_1b9==20

TEXT d1_1b9_a

D1_1b10. How did you pay for combine harvester No. 2?

E d1_1b3==1 && d1_1>=2

SINGLE-SELECT d1_1b10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_1b11. Which bank did you take the loan from?

E d1_1b10==1

SINGLE-SELECT d1_1b11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_1b11a. Other specify ...

E d1_1b11==99

TEXT d1_1b11a

D1_1b12. Did you provide any collateral for this loan?

SINGLE-SELECT d1_1b12

01 ○ YES

E d1_1b10==1 || d1_1b10==2 || d1_1b10==3 || d1_1b10==4 || d1_1b10==5

02 ○ NO

D1_1b13. What did you provide as collateral for the loan?

E d1_1b12==1

SINGLE-SELECT d1_1b13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

D1_1b14. Who did the %d1_1b13% belong to?

E d1_1b12==1

SINGLE-SELECT d1_1b14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

D1_1b15. What was the area of the land (Form 7) offered as collateral?

E d1_1b13==1

NUMERIC: DECIMAL d1_1b15

D1_1b16. What was the total value (only for machine) that you paid for the combine harvester No. 2?
Lakh Kyat ...

E d1_1>=2
V1 self<=600
M1 The value of machine should not more than 600lakhs

NUMERIC: INTEGER d1_1b16

D1_1b17. Did you have to pay any additional costs except the price of the machine itself?

E d1_1>=2

SINGLE-SELECT d1_1b17

01 ○ Yes
02 ○ No

D1_1b18. If Yes, which of the following costs did you pay ...

E d1_1b17==1

MULTI-SELECT d1_1b18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_1b18a. Cost for transportation ...
Lakh Kyat ...

E d1_1b18.Contains(1)
V1 self<50
M1 Cost is too high!!!

NUMERIC: DECIMAL d1_1b18a

D1_1b18b. Cost for interest ...
Lakh Kyat ...

I If the respondent don't know the value of interest enter "9997"
E d1_1b18.Contains(2)
V1 self==9997 || self<100
M1 Interest cost is too high!!!

NUMERIC: DECIMAL d1_1b18b

---

d1_1b18ba. Cost for interest...By Percent

I If you don't know the percentage for interest rate enter '9997'
E d1_1b18.Contains(2)
V1 self==9997 || self<=20
M1 Interest rate is too high!!!

NUMERIC: DECIMAL d1_1b18ba

D1_1b18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1b18c

E d1_1b18.Contains(3)
V1 self==9997 || self<50
M1 Service charges is too high!!!

D1_1b18ca. Cost for service charge for hire purchase loan ...
Percent ...

NUMERIC: DECIMAL d1_1b18ca

I If you don't know the percentage for interest rate enter '9997'
E d1_1b18.Contains(3)
V1 self==9997 || self<=20
M1 Interest rate is too high!!!

D1_1b18d. Cost for insurance ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1b18d

E d1_1b18.Contains(4)
V1 self<50
M1 Cost is too high

D1_1b18e. Cost for additional warranty ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1b18e

E d1_1b18.Contains(5)
V1 self<50
M1 Cost is too high

D1_1b18f. Cost for broker fee ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1b18f

E d1_1b18.Contains(6)
V1 self<50
M1 Cost is too high

D1_1b19. What percentage of the value of the combine harvester No. 2 did you pay as a down payment?
Percentage ...

NUMERIC: DECIMAL d1_1b19

E d1_1b10==1 || d1_1b10==2 || d1_1b10==3 || d1_1b10==4 || d1_1b10==5
V1 self<100
M1 please check again...

D1_1b20. Apart from the down payment, how many installments had you paid for the combine harvester No. 2?

NUMERIC: INTEGER d1_1b20

E d1_1b10==1 || d1_1b10==2 || d1_1b10==3 || d1_1b10==4 || d1_1b10==5
V1 self<30
M1 Please check again...

D1_1b21. Have the installment for the combine harvester No. 2 been paid in full?

SINGLE-SELECT d1_1b21
01 ○ Yes
02 ○ No

E d1_1b10==1 || d1_1b10==2 || d1_1b10==3 || d1_1b10==4 || d1_1b10==5

D1_1b22. How many more installments must be paid for combine harvester No. 2?

NUMERIC: INTEGER d1_1b22

E d1_1b21==2
V1 self<30

D1_1b23. Have you ever extended the number of repayment installment for the combine haverester No. 2?

E d1_1b10==1 || d1_1b10==2 || d1_1b10==3 || d1_1b10==4 || d1_1b10==5

SINGLE-SELECT d1_1b23

01 ○ Yes
02 ○ No

D1_1b24.By how many months, did you extend the repayment installment for combine harvester No.2?

E d1_1b23==1

NUMERIC: INTEGER d1_1b24

D1_1b25. In what year, did you extend the repayment installment for combine harvester No. 2?

E d1_1b23==1
V1 $Year
M1 Please check again...

NUMERIC: INTEGER d1_1b25

D1_1b26. Over how many months were/are the installments repaid (total)?

E d1_1b10==1 || d1_1b10==2 || d1_1b10==3 || d1_1b10==4 || d1_1b10==5

NUMERIC: INTEGER d1_1b26

STATIC TEXT

E d1_1>=3

Combine harvester No. 3

D1_1c1. In which year, was the combine harvester No.3 acquired?

E d1_1>=3
V1 self>=1900 && self<=2017
M1 Please check your answer again

NUMERIC: INTEGER d1_1c1

D1_1c2. Did the household acquire the combine harvester No. 3 ...

E d1_1>=3

SINGLE-SELECT d1_1c2

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_1c3. How did the household obtain the combine harvester No.3?

E d1_1>=3

SINGLE-SELECT d1_1c3

01 ○ Purchased
02 ○ Gifted/inherited

D1_1c4. What is the make of combine harvester No.3?

E d1_1>=3

SINGLE-SELECT d1_1c4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini

16 ○ Simpson

And 3 other symbols [7]

D1_1c4a. Please specify for other ...

E d1_1c4==99

TEXT d1_1c4a

D1_1c5. What is the power rating of combine harvester No. 3?
(Hp)

E d1_1>=3
V1 self<=150
M1 Hp should not more than 150hp

NUMERIC: DECIMAL d1_1c5

D1_1c6. What was the ownership history of combine harvester No. 3 when you obtained it?

E d1_1>=3

SINGLE-SELECT d1_1c6
01 ○ Brand new
02 ○ Second hand

D1_1c7. From whom did you obtain combine harvester No. 3?

E d1_1>=3

SINGLE-SELECT d1_1c7
01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_1c7_a. Please Specify Other

E d1_1c7==99

TEXT d1_1c7_a

D1_1c8. Where was %d1_1c7% located?

E d1_1>=3 && (d1_1c7==1 || d1_1c7==2 || d1_1c7==3 || d1_1c7==4 || d1_1c7==5 || d1_1c7==6 || d1_1c7==7)

SINGLE-SELECT d1_1c8
01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_1c8a. Other specify

E d1_1c8==99

TEXT d1_1c8a

D1_1c9. From where, did you get the combine havester No. 3 directly?

E d1_1>=3

SINGLE-SELECT d1_1c9
01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw

13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [8]

D1_1c9_a. Please specicy other place

E d1_1c9==20

TEXT d1_1c9_a

D1_1c10. How did you pay for combine harvester No. 3?

E d1_1c3==1 && d1_1>=3

SINGLE-SELECT d1_1c10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_1c11. Which bank did you take the loan from?

E d1_1c10==1

SINGLE-SELECT d1_1c11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_1c11a. Other specify ...

E d1_1c11==99

TEXT d1_1c11a

D1_1c12. Did you provide any collateral for this loan?

E d1_1c10==1 || d1_1c10==2 || d1_1c10==3 || d1_1c10==4 || d1_1c10==5

SINGLE-SELECT d1_1c12

01 ○ YES
02 ○ NO

D1_1c13. What did you provide as collateral for the loan?

E d1_1c12==1

SINGLE-SELECT d1_1c13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

D1_1c14. Who did the %d1_1c13% belong to?

E d1_1c12==1

SINGLE-SELECT d1_1c14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

D1_1c15. What was the area of the land (Form 7) offered as collateral?

E d1_1c13==1

NUMERIC: DECIMAL d1_1c15

NUMERIC: INTEGER d1_1c16

D1_1c16. What was the total value (only for machine) that you paid for the combine harvester No. 3?
Lakh Kyat ...

E d1_1>=3
V1 self<=600
M1 The value of machine should not more than 600lakhs

D1_1c17. Did you have to pay any additional cost to the price of the machine itself?

E d1_1>=3

SINGLE-SELECT d1_1c17

01 ○ Yes
02 ○ No

D1_1c18. If Yes, which of the following costs did you pay ...

E d1_1c17==1

MULTI-SELECT d1_1c18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_1c18a. Cost for transportation ...
Lakh Kyat ...

E d1_1c18.Contains(1)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_1c18a

D1_1c18b. Cost for interest ...
Lakh Kyat ...

E d1_1c18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

NUMERIC: DECIMAL d1_1c18b

D1_1c18ba. Cost for interest...
Percent...

E d1_1c18.Contains(2)
V1 self==9997 || self<=20
M1 Interest rate is too high!!

NUMERIC: DECIMAL d1_1c18ba

D1_1c18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

E d1_1c18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_1c18c

D1_1c18ca. Cost for service charge for hire purchase loan ...
Percent ...

E d1_1c18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_1c18ca

D1_1c18d. Cost for insurance ...
Lakh Kyat ...

E d1_1c18.Contains(4)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_1c18d

D1_1c18e. Cost for additional warranty ...

NUMERIC: DECIMAL d1_1c18e

Lakh Kyat ...

E d1_1c18.Contains(5)
V1 self<50
M1 Cost is too high

D1_1c18f. Cost for broker ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1c18f

E d1_1c18.Contains(6)
V1 self<50
M1 Cost is too high

D1_1c19. What percentage of the value of the combine harvester No. 3 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_1c19

E d1_1c10==1 || d1_1c10==2 || d1_1c10==3 || d1_1c10==4 || d1_1c10==5
V1 self<100
M1 please check again...

D1_1c20. Apart from the down payment, how many installments had you paid for the combine harvester No. 3?

NUMERIC: INTEGER d1_1c20

E d1_1c10==1 || d1_1c10==2 || d1_1c10==3 || d1_1c10==4 || d1_1c10==5
V1 self<30
M1 Please check again...

D1_1c21. Have the installment for the combine harvester No. 3 been paid in full?

SINGLE-SELECT d1_1c21

01 ○ Yes
02 ○ No

E d1_1c10==1 || d1_1c10==2 || d1_1c10==3 || d1_1c10==4 || d1_1c10==5

D1_1c22. How many more installments must be paid for combine harvester No. 3?

NUMERIC: INTEGER d1_1c22

E d1_1c21==2
V1 self<30

D1_1c23. Have you ever extended the number of repayment installment for the combine haverester No. 3?

SINGLE-SELECT d1_1c23

01 ○ Yes
02 ○ No

E d1_1c10==1 || d1_1c10==2 || d1_1c10==3 || d1_1c10==4 || d1_1c10==5

D1_1c24. By how many months, did you extend the repayment installment for combine harvester No.3?

NUMERIC: INTEGER d1_1c24

E d1_1c23==1

D1_1c25. In what year, did you extend the repayment installment for combine harvester No. 3?

NUMERIC: INTEGER d1_1c25

E d1_1c23==1
V1 self>1900 && self<=2017
M1 Please check again...

D1_1c26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_1c26

E d1_1c10==1 || d1_1c10==2 || d1_1c10==3 || d1_1c10==4 || d1_1c10==5

STATIC TEXT

E d1_1>=4

Combine harvester No. 4

D1_1d1. In which year, was the combine harvester No. 4 acquired?

NUMERIC: INTEGER d1_1d1

E d1_1>=4
V1 self>=1900 && self<=2017
M1 Please check your answer again

D1_1d2. Did the household acquire the combine harvester No. 4 ...

SINGLE-SELECT d1_1d2

E d1_1>=4

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_1d3. How did the household obtain the combine harvester No. 4?

SINGLE-SELECT d1_1d3

E d1_1>=4

01 ○ Purchased
02 ○ Gifted/inherited

D1_1d4. What is the make of combine harvester No. 4?

SINGLE-SELECT d1_1d4

E d1_1>=4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [9]

D1_1d4a. Please specify for other ...

TEXT d1_1d4a

E d1_1d4==99

D1_1d5. What is the power rating of combine harvester No. 4?
(Hp)

NUMERIC: DECIMAL d1_1d5

E d1_1>=4
V1 self<=150
M1 Hp should not more than 150hp

D1_1d6. What was the ownership history of combine harvester No. 4 when you obtained it?

SINGLE-SELECT d1_1d6

E d1_1>=4

01 ○ Brand new
02 ○ Second hand

D1_1d7. From whom did you obtain combine harvester No. 4?

SINGLE-SELECT d1_1d7

E d1_1>=4

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association

05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_1d7_a. Please Specify Other

TEXT d1_1d7_a

E d1_1d7==99

D1_1d8. Where was %d1_1d7% located?

SINGLE-SELECT d1_1d8

E (d1_1+d2_1)>=4 && (d1_1d7==1 || d1_1d7==2 || d1_1d7==3 || d1_1d7==4 || d1_1d7==5 || d1_1d7==6 || d1_1d7==7)

01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_1d8a. Other specify

TEXT d1_1d8a

E d1_1d8==99

D1_1d9. From where, did you get the combine havester No. 4 directly?

SINGLE-SELECT d1_1d9

E d1_1>=4

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [10]

D1_1d9_a. Please specicy other place

TEXT d1_1d9_a

E d1_1d9==20

D1_1d10. How did you pay for combine harvester No. 4?

SINGLE-SELECT d1_1d10

E d1_1d3==1 && d1_1>=4

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_1d11. Which bank did you take the loan from?

E d1_1d10==1

SINGLE-SELECT d1_1d11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_1d11a. Other specify ...

E d1_1d11==99

TEXT d1_1d11a

D1_1d12. Did you provide any collateral for this loan?

E d1_1d10==1 || d1_1d10==2 || d1_1d10==3 || d1_1d10==4 || d1_1d10==5

SINGLE-SELECT d1_1d12

01 ○ YES
02 ○ NO

D1_1d13. What did you provide as collateral for the loan?

E d1_1d12==1

SINGLE-SELECT d1_1d13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

D1_1d14. Who did the %d1_1d13% belong to?

E d1_1d12==1

SINGLE-SELECT d1_1d14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

D1_1d15. What was the area of the land (Form 7) offered as collateral?

E d1_1d13==1

NUMERIC: DECIMAL d1_1d15

D1_1d16. What was the total value(only for machine) that you paid for the combine harvester No. 4?
Lakh Kyat ...

E d1_1>=4
V1 self<=600
M1 The value of machine should not more than 600lakhs

NUMERIC: INTEGER d1_1d16

D1_1d17. Did you have to pay any additional costs to the price of the machine itself?

E d1_1>=4

SINGLE-SELECT d1_1d17

01 ○ Yes
02 ○ No

D1_1d18. If Yes, which of the following costs did you pay ...

E d1_1d17==1

MULTI-SELECT d1_1d18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_1d18a. Cost for transportation ...
Lakh Kyat ...

E d1_1d18.Contains(1)

NUMERIC: DECIMAL d1_1d18a

V1 self<50
M1 Cost is too high

D1_1d18b. Cost for interest ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1d18b

E d1_1d18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

D1_1d18ba. Cost for interest ...
Percent ...

NUMERIC: DECIMAL d1_1d18ba

E d1_1d18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

D1_1d18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1d18c

E d1_1d18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

D1_1d18ca. Cost for service charge for hire purchase loan ...
Percent ...

NUMERIC: DECIMAL d1_1d18ca

E d1_1d18.Contains(3)
V1 self==9997 || self<20
M1 Cost is too high

D1_1d18d. Cost for insurance ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1d18d

E d1_1d18.Contains(4)
V1 self<50
M1 Cost is too high

D1_1d18e. Cost for additional warranty ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1d18e

E d1_1d18.Contains(5)
V1 self<50
M1 Cost is too high

D1_1d18f. Cost for Broker fee ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1d18f

E d1_1d18.Contains(6)
V1 self<50
M1 Cost is too high

D1_1d19. What percentage of the value of the combine harvester No. 4 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_1d19

E d1_1d10==1 || d1_1d10==2 || d1_1d10==3 || d1_1d10==4 || d1_1d10==5
V1 self<100
M1 please check again...

D1_1d20. Apart from the down payment, how many installments had you paid for the combine harvester No. 4?

NUMERIC: INTEGER d1_1d20

E d1_1d10==1 || d1_1d10==2 || d1_1d10==3 || d1_1d10==4 || d1_1d10==5

V1 self<30
M1 Please check again...

D1_1d21. Have the installment for the combine harvester No. 4 been paid in full?

E d1_1d10==1 || d1_1d10==2 || d1_1d10==3 || d1_1d10==4 || d1_1d10==5

SINGLE-SELECT d1_1d21
01 ○ Yes
02 ○ No

D1_1d22. How many more installments must be paid for combine harvester No. 4?

E d1_1d21==2
V1 self<30

NUMERIC: INTEGER d1_1d22

D1_1d23. Have you ever extended the number of repayment installment for the combine haverester No. 4?

E d1_1d10==1 || d1_1d10==2 || d1_1d10==3 || d1_1d10==4 || d1_1d10==5

SINGLE-SELECT d1_1d23
01 ○ Yes
02 ○ No

D1_1d24. By how many months, did you extend the repayment installment for combine harvester No.4?

E d1_1d23==1

NUMERIC: INTEGER d1_1d24

D1_1d25. In what year, did you extend the repayment installment for combine harvester No. 4?

E d1_1d23==1
V1 self>1900 && self<=2017
M1 Please check again...

NUMERIC: INTEGER d1_1d25

D1_1d26. Over how many months were/are the installments repaid (total)?

E d1_1d10==1 || d1_1d10==2 || d1_1d10==3 || d1_1d10==4 || d1_1d10==5

NUMERIC: INTEGER d1_1d26

STATIC TEXT

E d1_1>=5

Combine harvester No. 5

D1_1e. In which year, was the combine harvester No.5 acquired?

E d1_1>=5
V1 self>=1900 && self<=2017
M1 Please check your answer again

NUMERIC: INTEGER d1_1e1

D1_1e2. Did the household acquire the combine harvester No. 5 ...

E d1_1>=5

SINGLE-SELECT d1_1e2
01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_1e3. How did the household obtain the combine harvester No.5?

E d1_1>=5

SINGLE-SELECT d1_1e3
01 ○ Purchased
02 ○ Gifted/inherited

D1_1e4. What is the make of combine harvester No.5?

SINGLE-SELECT d1_1e4
01 ○ Kubota

E d1_1>=5

02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [11]

D1_1e4a. Please specify for other ...

TEXT d1_1e4a

E d1_1e4==99

D1_1e5. What is the power rating of combine harvester No. 5?
(Hp)

NUMERIC: DECIMAL d1_1e5

E d1_1>=5
V1 self<=150
M1 Hp should not more than 150hp

D1_1e6. What was the ownership history of combine harvester No. 5 when you obtained it?

SINGLE-SELECT d1_1e6

E d1_1>=5

01 ○ Brand new
02 ○ Second hand

D1_1e7. From whom did you obtain combine harvester No. 5?

SINGLE-SELECT d1_1e7

E d1_1>=5

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_1e7_a. Please Specify Other

TEXT d1_1e7_a

E d1_1e7==99

D1_1e8. Where was %d1_1e7% located?

SINGLE-SELECT d1_1e8

E d1_1>=5 && (d1_1e7==1 || d1_1e7==2 || d1_1e7==3 || d1_1e7==4 || d1_1e7==5 || d1_1e7==6 || d1_1e7==7)

01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_1e8a. Other specify

TEXT d1_1e8a

E d1_1e8==99

D1_1e9. From where, did you get the combine havester No. 5 directly?

E d1_1>=5

SINGLE-SELECT d1_1e9

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [12]

D1_1e9_a. Please specicy other place

E d1_1e9==20

TEXT d1_1e9_a

D1_1e10. How did you pay for combine harvester No. 5?

E d1_1e3==1 && d1_1>=5

SINGLE-SELECT d1_1e10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_1e11. Which bank did you take the loan from?

E d1_1e10==1

SINGLE-SELECT d1_1e11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_1e11a. Other specify ...

E d1_1e11==99

TEXT d1_1e11a

D1_1e12. Did you provide any collateral for this loan?

E d1_1e10==1 || d1_1e10==2 || d1_1e10==3 || d1_1e10==4 || d1_1e10==5

SINGLE-SELECT d1_1e12

01 ○ YES
02 ○ NO

D1_1e13. What did you provide as collateral for the loan?

E d1_1e12==1

SINGLE-SELECT d1_1e13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

D1_1e14. Who did the %d1_1e13% belong to?

E d1_1e12==1

SINGLE-SELECT d1_1e14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

D1_1e15. What was the area of the land (Form 7) offered as collateral?

E d1_1e13==1

NUMERIC: DECIMAL d1_1e15

D1_1e16. What was the total value(only for machine) that you paid for the combine harvester No. 5?
Lakh Kyat ...

E d1_1>=5
V1 self<=600
M1 The value of machine should not more than 600lakhs

NUMERIC: INTEGER d1_1e16

D1_1e17. Did you have to pay any additional costs to the price of the machine itself?

E d1_1>=5

SINGLE-SELECT d1_1e17

01 ○ Yes
02 ○ No

D1_1e18. If Yes, which of the following costs did you pay ...

E d1_1e17==1

MULTI-SELECT d1_1e18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_1e18a. Cost for transportation ...
Lakh Kyat ...

E d1_1e18.Contains(1)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_1e18a

D1_1e18b. Cost for interest ...
Lakh Kyat ...

E d1_1e18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

NUMERIC: DECIMAL d1_1e18b

D1_1e18ba. Cost for interest ...
Percent ...

E d1_1e18.Contains(2)
V1 self==9997 || self<20
M1 Cost is too high

NUMERIC: DECIMAL d1_1e18ba

D1_1e18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

E d1_1e18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_1e18c

D1_1e18ca. Cost for service charge for hire purchase loan ...
Percent ...

NUMERIC: DECIMAL d1_1e18ca

E d1_1e18.Contains(3)
V1 self==9997 || self<20
M1 Cost is too high

D1_1e18d. Cost for insurance ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1e18d

E d1_1e18.Contains(4)
V1 self<50
M1 Cost is too high!!

D1_1e18e. Cost for additional warranty ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1e18e

E d1_1e18.Contains(5)
V1 self<50
M1 Cost is too high

D1_1e18f. Cost for Broker fee ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_1e18f

E d1_1e18.Contains(6)
V1 self<50
M1 Cost is too high

D1_1e19. What percentage of the value of the combine harvester No. 5 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_1e19

E d1_1e10==1 || d1_1e10==2 || d1_1e10==3 || d1_1e10==4 || d1_1e10==5
V1 self<100
M1 please check again...

D1_1e20. Apart from the down payment, how many installments had you paid for the combine harvester No. 5?

NUMERIC: INTEGER d1_1e20

E d1_1e10==1 || d1_1e10==2 || d1_1e10==3 || d1_1e10==4 || d1_1e10==5
V1 self<30
M1 Please check again...

D1_1e21. Have the installment for the combine harvester No. 5 been paid in full?

SINGLE-SELECT d1_1e21
01 ○ Yes
02 ○ No

E d1_1e10==1 || d1_1e10==2 || d1_1e10==3 || d1_1e10==4 || d1_1e10==5

D1_1e22. How many more installments must be paid for combine harvester No. 5?

NUMERIC: INTEGER d1_1e22

E d1_1e21==2
V1 self<30

D1_1e23. Have you ever extended the number of repayment installment for the combine haverester No. 5?

SINGLE-SELECT d1_1e23
01 ○ Yes
02 ○ No

E d1_1e21==2

D1_1e24. By how many months, did you extend the repayment installment for combine harvester No.5?

NUMERIC: INTEGER d1_1e24

E d1_1e23==1

D1_1e25. In what year, did you extend the

NUMERIC: INTEGER d1_1e25

repayment installment for combine harvester No. 5?

E d1_1e23==1
V1 self>1900 && self<=2017
M1 Please check again...

D1_1e26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_1e26

E d1_1e10==1 || d1_1e10==2 || d1_1e10==3 || d1_1e10==4 || d1_1e10==5

D2. FOUR WHEEL TRACTOR

STATIC TEXT

E d1.Contains(2)

FOUR WHEEL TRACTOR

D1_2. How many of four wheel tractor does the household own at present?

NUMERIC: INTEGER d1_2

D2_2. How many of four wheel tractor does the household operate on behalf of others?

I Please type '0' if there is no four wheel tractor that household operate s on behalf of others.
E d2.ContainsAny(2,8)

NUMERIC: INTEGER d2_2

STATIC TEXT

E d1_2>=1

Four Wheel Tractor No. 1

D1_2a. In which year, was the four wheel tractor No.1 acquired?

E d1_2>=1
V1 self>=1900 && self<=2017
M1 Please check your answer again

NUMERIC: INTEGER d1_2a1

D1_2a2. Did the household acquire the four wheel tractor No. 1 ...

E d1_2>=1

SINGLE-SELECT d1_2a2

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_2a3. How did the household obtain the four wheel tractor No.1?

E d1_2>=1

SINGLE-SELECT d1_2a3

01 ○ Purchased
02 ○ Gifted/inherited

D1_2a4. What is the brand of four wheel tractor No.1?

E d1_2>=1

SINGLE-SELECT d1_2a4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson

10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [13]

D1_2a4a. Please specify for other ...

TEXT d1_2a4a

E d1_2a4==99

D1_2a5. What is the power rating of four wheel tractor No. 1?
(Hp)

NUMERIC: DECIMAL d1_2a5

E d1_2>=1
V1 self<=150
M1 Hp should not more than 150hp

D1_2a6. What was the ownership history of four wheel tractor No. 1 when you obtained it?

SINGLE-SELECT d1_2a6

E d1_2>=1

01 ○ Brand new
02 ○ Second hand

D1_2a7. From whom did you obtain four wheel tractor No. 1?

SINGLE-SELECT d1_2a7

E d1_2>=1

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_2a7_a. Please Specify Other

TEXT d1_2a7_a

E d1_2a7==99

D1_2a8. Where was %d1_2a7% located?

SINGLE-SELECT d1_2a8

E d1_2>=1 && (d1_2a7==1 || d1_2a7==2 || d1_2a7==3 || d1_2a7==4 || d1_2a7==5 || d1_2a7==6 || d1_2a7==7 || d1_2a7==99)

01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_2a8a. Other specify

TEXT d1_2a8a

E d1_2a8==99

D1_2a9. From where, did you get the four wheel tractor No. 1 directly?

SINGLE-SELECT d1_2a9

E d1_2>=1

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin

07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [14]

D1_2a9_a. Please specicy other place

E d1_2a9==99

TEXT d1_2a9_a

D1_2a10. How did you pay for four wheel tractor No. 1?

E d1_2a3==1 && d1_2>=1

SINGLE-SELECT d1_2a10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_2a11. Which bank did you take the loan from?

E d1_2a10==1

SINGLE-SELECT d1_2a11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_2a11a. Other specify ...

E d1_2a11==99

TEXT d1_2a11a

D1_2a12. Did you provide any collateral for this loan?

E d1_2a10==1 || d1_2a10==2 || d1_2a10==3 || d1_2a10==4 || d1_2a10==5

SINGLE-SELECT d1_2a12

01 ○ YES
02 ○ NO

D1_2a13. What did you provide as collateral for the loan?

E d1_2a12==1

SINGLE-SELECT d1_2a13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
99 ○ Other (specify)

D1_2a14. Who did the %d1_2a13% belong to?

E d1_2a12==1

SINGLE-SELECT d1_2a14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
99 ○ Other

D1_2a15. What was the area of the land (Form 7) offered as collateral?

E d1_2a13==1

NUMERIC: DECIMAL d1_2a15

D1_2a16. What was the total value (only for machine) that you paid for the four wheel tractor No. 1?
Lakh Kyat ...

E d1_2>=1
V1 self<=600
M1 The value of machine should not more than 600lakhs

NUMERIC: DECIMAL d1_2a16

D1_2a17. Did you have to pay any additional costs except the price of the machine itself?

E d1_2>=1

SINGLE-SELECT d1_2a17
01 ○ Yes
02 ○ No

D1_2a18. If Yes, which of the following costs did you pay ...

E d1_2a17==1

MULTI-SELECT d1_2a18
01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_2a18a. Cost for transportation ...
Lakh...

E d1_2a18.Contains(1)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_2a18a

D1_2a18b. Cost for interest ...
Lakh...

I if they don't know the interest rate enter'9997'
E d1_2a18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

NUMERIC: DECIMAL d1_2a18b

D1_2a18ba. Cost for interest ...
Percent...

I if they don't know the interest rate enter'9997'
E d1_2a18.Contains(2)
V1 self==9997 || self<20
M1 Cost is too high

NUMERIC: DECIMAL d1_2a18ba

D1_2a18c. Cost for service charge for hire purchase loan ...
Lakh...

E d1_2a18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_2a18c

D1_2a18ca. Cost for service charge for hire purchase loan ...
Percent...

E d1_2a18.Contains(3)
V1 self==9997 || self<20
M1 Cost is too high

NUMERIC: DECIMAL d1_2a18ca

D1_2a18d. Cost for insurance ...

NUMERIC: DECIMAL d1_2a18d

Lakh ...

E d1_2a18.Contains(4)
V1 self<50
M1 Cost is too high

D1_2a18e. Cost for additional warranty ...
Lakh ...

NUMERIC: DECIMAL d1_2a18e

E d1_2a18.Contains(5)
V1 self<50
M1 Cost is too high

D1_2a18f. Cost for broker ...
Lakh ...

NUMERIC: DECIMAL d1_2a18f

E d1_2a18.Contains(6)
V1 self<50
M1 Cost is too high

D1_2a19. What percentage of the value of the four wheel tractor No. 1 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_2a19

E d1_2a10==1 || d1_2a10==2 || d1_2a10==3 || d1_2a10==4 || d1_2a10==5
V1 self<100
M1 please check again...

D1_2a20. Apart from the down payment, how many installments had you paid for the four wheel tractor No. 1?

NUMERIC: INTEGER d1_2a20

E d1_2a10==1 || d1_2a10==2 || d1_2a10==3 || d1_2a10==4 || d1_2a10==5
V1 self<30
M1 Please check again...

D1_2a21. Have the installment for the four wheel tractor No. 1 been paid in full?

SINGLE-SELECT d1_2a21

01 ○ Yes
02 ○ No

E d1_2a10==1 || d1_2a10==2 || d1_2a10==3 || d1_2a10==4 || d1_2a10==5

D1_2a22. How many more installments must be paid for four wheel tractor No. 1?

NUMERIC: INTEGER d1_2a22

E d1_2a21==2
V1 self<=30

D1_2a23. Have you ever extended the number of repayment installment for the four wheel tractor No. 1?

SINGLE-SELECT d1_2a23

01 ○ Yes
02 ○ No

E d1_2a10==1 || d1_2a10==2 || d1_2a10==3 || d1_2a10==4 || d1_2a10==5

D1_2a24. By how many months, did you extend the repayment installment for four wheel tractor No.1?

NUMERIC: INTEGER d1_2a24

E d1_2a23==1

D1_2a25. In what year, did you extend the repayment installment for four wheel tractor No. 1?

NUMERIC: INTEGER d1_2a25

E d1_2a23==1
V1 self>1900 && self<=2017

M1 Please check again...

D1_2a26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_2a26

E d1_2a10==1 || d1_2a10==2 || d1_2a10==3 || d1_2a10==4 || d1_2a10==5

STATIC TEXT

E d1_2>=2

Four Wheel Tractor No. 2

D1_2b. In which year, was the four wheel tractor No.2 acquired?

NUMERIC: INTEGER d1_2b1

E d1_2>=2

V1 self>=1900 && self<=2017

M1 Please check your answer again

D1_2b2. Did the household acquire the four wheel tractor No. 2 ...

SINGLE-SELECT d1_2b2

E d1_2>=2

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_2b3. How did the household obtain the four wheel tractor No.2?

SINGLE-SELECT d1_2b3

E d1_2>=2

01 ○ Purchased
02 ○ Gifted/inherited

D1_2b4. What is the make of four wheel tractor No.2?

SINGLE-SELECT d1_2b4

E d1_2>=2

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [15]

D1_2b4a. Please specify for other ...

TEXT d1_2b4a

E d1_2b4==99

D1_2b5. What is the power rating of four wheel tractor No. 2?
(Hp)

NUMERIC: DECIMAL d1_2b5

E d1_2>=2

V1 self<=150

M1 Hp should not more than 150hp

D1_2b6. What was the ownership history of four wheel tractor No. 2 when you obtained it?

SINGLE-SELECT d1_2b6

01 ○ Brand new
02 ○ Second hand

E d1_2>=2

D1_2b7. From whom did you obtain four wheel tractor No. 2?

E d1_2>=2

SINGLE-SELECT d1_2b7

- 01 ○ Machine supply business
- 02 ○ AMD
- 03 ○ Dept. of cooperatives
- 04 ○ Co-operatives association
- 05 ○ Private seller
- 06 ○ Relative
- 07 ○ Friends
- 08 ○ From Thailand
- 09 ○ From China
- 10 ○ From Japan
- 11 ○ From India
- 99 ○ Other (specify)

D1_2b7_a. Please Specify Other

E d1_2b7==99

TEXT d1_2b7_a

D1_2b8. Where was %d1_2b7% located?

E d1_2>=2 && (d1_2b7==1 || d1_2b7==2 || d1_2b7==3 || d1_2b7==4 || d1_2b7==5 || d1_2b7==6 || d1_2b7==7)

SINGLE-SELECT d1_2b8

- 01 ○ Mandalay
- 02 ○ Monywa
- 03 ○ Shwebo
- 04 ○ Magway
- 05 ○ Sagaing
- 06 ○ Yangon
- 07 ○ This village/surrounding area
- 99 ○ Other (specify)

D1_2b8a. Other specify

E d1_2b8==99

TEXT d1_2b8a

D1_2b9. From where, did you get the four wheel tractor No. 2 directly?

E d1_2>=2

SINGLE-SELECT d1_2b9

- 01 ○ Ayeyarwady
- 02 ○ Bago
- 03 ○ Chin
- 04 ○ Kachin
- 05 ○ Kayah
- 06 ○ Kayin
- 07 ○ Mon
- 08 ○ Rakhine
- 09 ○ Shan
- 10 ○ Tanintharyi
- 11 ○ Yangon
- 12 ○ Naypyitaw
- 13 ○ Magway
- 14 ○ Mandalay
- 15 ○ Sagaing
- 16 ○ From Thailand

And 4 other symbols [16]

D1_2b9_a. Please specicy other place

E d1_2b9==20

TEXT d1_2b9_a

D1_2b10. How did you pay for four wheel tractor No. 2?

E d1_2b3==1 && d1_2>=2

SINGLE-SELECT d1_2b10

- 01 ○ Hire purchase (from bank)
- 02 ○ Hire purchase (from Srisawad)
- 03 ○ Hire purchase (from dealership)
- 04 ○ Hire purchase (from Dept. of Co-ops)

05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_2b11. Which bank did you take the loan from?

E d1_2b10==1

SINGLE-SELECT d1_2b11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_2b11a. Other specify ...

E d1_2b11==99

TEXT d1_2b11a

D1_2b12. Did you provide any collateral for this loan?

E d1_2b10==1 || d1_2b10==2 || d1_2b10==3 || d1_2b10==4 || d1_2b10==5

SINGLE-SELECT d1_2b12

01 ○ YES
02 ○ NO

D1_2b13. What did you provide as collateral for the loan?

E d1_2b12==1

SINGLE-SELECT d1_2b13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

D1_2b14. Who did the %d1_2b13% belong to?

E d1_2b12==1

SINGLE-SELECT d1_2b14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

D1_2b15. What was the area of the land (Form 7) offered as collateral?

E d1_2b13==1

NUMERIC: DECIMAL d1_2b15

D1_2b16. What was the total value (only for machine) that you paid for the four wheel tractor No. 2?
Lakh Kyat ...

E d1_2>=2
V1 self<=600
M1 The value of machine should not more than 600lakhs

NUMERIC: DECIMAL d1_2b16

D1_2b17. Did you have to pay any additional costs except the price of the machine itself?

E d1_2>=2

SINGLE-SELECT d1_2b17

01 ○ Yes
02 ○ No

D1_2b18. If Yes, which of the following costs did you pay ...

E d1_2b17==1

MULTI-SELECT d1_2b18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan

04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_2b18a. Cost for transportation ...
Lakh ...

NUMERIC: DECIMAL d1_2b18a

E d1_2b18.Contains(1)
V1 self<50
M1 Cost is too high

D1_2b18b. Cost for interest ...
Lakh ...

NUMERIC: DECIMAL d1_2b18b

E d1_2b18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

D1_2b18ba. Cost for interest ...
Percent ...

NUMERIC: DECIMAL d1_2b18ba

E d1_2b18.Contains(2)
V1 self==9997 || self<20
M1 Cost is too high

D1_2b18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2b18c

E d1_2b18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

D1_2b18ca. Cost for service charge for hire purchase loan ...
Percent ...

NUMERIC: DECIMAL d1_2b18ca

E d1_2b18.Contains(3)
V1 self==9997 || self<20
M1 Cost is too high

D1_2b18d. Cost for insurance ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2b18d

E d1_2b18.Contains(4)
V1 self<50
M1 Cost is too high

D1_2b18e. Cost for additional warranty ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2b18e

E d1_2b18.Contains(5)
V1 self<50
M1 Cost is too high

D1_2b18f. Cost for Broker fee ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2b18f

E d1_2b18.Contains(6)
V1 self<50
M1 Cost is too high

D1_2b19. What percentage of the value of the four wheel tractor No. 2 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_2b19

E d1_2b10==1 || d1_2b10==2 || d1_2b10==3 || d1_2b10==4 || d1_2b10==5

V1 self<100
M1 please check again...

D1_2b20. Apart from the down payment, how many installments had you paid for the four wheel tractor No. 2?

NUMERIC: INTEGER d1_2b20

E d1_2b10==1 || d1_2b10==2 || d1_2b10==3 || d1_2b10==4 || d1_2b10==5
V1 self<30
M1 Please check again...

D1_2b21. Have the installment for the four wheel tractor No. 2 been paid in full?

SINGLE-SELECT d1_2b21
01 ○ Yes
02 ○ No

E d1_2b10==1 || d1_2b10==2 || d1_2b10==3 || d1_2b10==4 || d1_2b10==5

D1_2b22. How many more installments must be paid for four wheel tractor No. 2?

NUMERIC: INTEGER d1_2b22

E d1_2b21==2
V1 self<=30

D1_2b23. Have you ever extended the number of repayment installment for the four wheel tractor No. 2?

SINGLE-SELECT d1_2b23
01 ○ Yes
02 ○ No

E d1_2b10==1 || d1_2b10==2 || d1_2b10==3 || d1_2b10==4 || d1_2b10==5

D1_2b24. By how many months, did you extend the repayment installment for four wheel tractor No.2?

NUMERIC: INTEGER d1_2b24

E d1_2b23==1

D1_2b25. In what year, did you extend the repayment installment for four wheel tractor No. 2?

NUMERIC: INTEGER d1_2b25

E d1_2b23==1
V1 self>1900 && self<=2017
M1 Please check again...

D1_2b26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_2b26

E d1_2b10==1 || d1_2b10==2 || d1_2b10==3 || d1_2b10==4 || d1_2b10==5

STATIC TEXT

E d1_2>=3

Four Wheel Tractor No. 3

D1_2c1. In which year, was the four wheel tractor No.3 acquired?

NUMERIC: INTEGER d1_2c1

E d1_2>=3
V1 self>=1900 && self<=2017
M1 Please check your answer again

D1_2c2. Did the household acquire the four wheel tractor No. 3 ...

SINGLE-SELECT d1_2c2
01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

E d1_2>=3

D1_2c3. How did the household obtain the four wheel tractor No.3?

E d1_2>=3

SINGLE-SELECT d1_2c3

01 ○ Purchased
02 ○ Gifted/inherited

D1_2c4. What is the make of four wheel tractor No.3?

E d1_2>=3

SINGLE-SELECT d1_2c4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [17]

D1_2c4a. Please specify for other ...

E d1_2c4==99

TEXT d1_2c4a

D1_2c5. What is the power rating of four wheel tractor No. 3?
(Hp)

E d1_2>=3
V1 self<=150
M1 Hp should not more than 150hp

NUMERIC: DECIMAL d1_2c5

D1_2c6. What was the ownership history of four wheel tractor No. 3 when you obtained it?

E d1_2>=3

SINGLE-SELECT d1_2c6

01 ○ Brand new
02 ○ Second hand

D1_2c7. From whom did you obtain four wheel tractor No. 3?

E d1_2>=3

SINGLE-SELECT d1_2c7

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_2c7_a. Please Specify Other

E d1_2c7==99

TEXT d1_2c7_a

D1_2c8. Where was %d1_2c7% located?

E d1_2>=3 && (d1_2c7==1 || d1_2c7==2 || d1_2c7==3 || d1_2c7==4 || d1_2c7==5 || d1_2c7==6 || d1_2c7==7)

SINGLE-SELECT d1_2c8

01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing

06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_2c8a. Other specify

E d1_2c8==99

TEXT d1_2c8a

D1_2c9. From where, did you get the four wheel tractor No. 3 directly?

E d1_2>=3

SINGLE-SELECT d1_2c9

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [18]

D1_2c9_a. Please specicy other place

E d1_2c9==20

TEXT d1_2c9_a

D1_2c10. How did you pay for four wheel tractor No. 3?

E d1_2c3==1 && d1_2>=3

SINGLE-SELECT d1_2c10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_2c11. Which bank did you take the loan from?

E d1_2c10==1

SINGLE-SELECT d1_2c11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_2c11a. Other specify ...

E d1_2c11==99

TEXT d1_2c11a

D1_2c12. Did you provide any collateral for this loan?

E d1_2c10==1 || d1_2c10==2 || d1_2c10==3 || d1_2c10==4 || d1_2c10==5

SINGLE-SELECT d1_2c12

01 ○ YES
02 ○ NO

D1_2c13. What did you provide as collateral for the loan?

E d1_2c12==1

SINGLE-SELECT d1_2c13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

D1_2c14. Who did the %d1_2c13% belong to?

E d1_2c12==1

SINGLE-SELECT d1_2c14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

D1_2c15. What was the area of the land (Form 7) offered as collateral?

E d1_2c13==1

NUMERIC: DECIMAL d1_2c15

D1_2c16. What was the total value (only for machine) that you paid for the four wheel tractor No. 3?
Lakh Kyat ...

E d1_2>=3
V1 self<=600
M1 The value of machine should not more than 600lakhs

NUMERIC: DECIMAL d1_2c16

D1_2c17. Did you have to pay any additional costs except the price of the machine itself?

E d1_2>=3

SINGLE-SELECT d1_2c17

01 ○ Yes
02 ○ No

D1_2c18. If Yes, which of the following costs did you pay ...

E d1_2c17==1

MULTI-SELECT d1_2c18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_2c18a. Cost for transportation ...
Lakh Kyat ...

E d1_2c18.Contains(1)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_2c18a

D1_2c18b. Cost for interest ...
Lakh Kyat ...

E d1_2c18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

NUMERIC: DECIMAL d1_2c18b

D1_2c18ba. Cost for interest ...
Percent ...

E d1_2c18.Contains(2)
V1 self==9997 || self<20
M1 Cost is too high

NUMERIC: DECIMAL d1_2c18ba

D1_2c18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2c18c

E d1_2c18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

D1_2c18ca. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2c18ca

E d1_2c18.Contains(3)
V1 self==9997 || self<20
M1 Cost is too high

D1_2c18d. Cost for insurance ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2c18d

E d1_2c18.Contains(4)
V1 self<50
M1 Cost is too high

D1_2c18e. Cost for additional warranty ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2c18e

E d1_2c18.Contains(5)
V1 self<50
M1 Cost is too high

D1_2c18f. Cost for Broker fee ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2c18f

E d1_2c18.Contains(6)
V1 self<50
M1 Cost is too high

D1_2c19. What percentage of the value of the four wheel tractor No. 3 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_2c19

E d1_2c10==1 || d1_2c10==2 || d1_2c10==3 || d1_2c10==4 || d1_2c10==5
V1 self<100
M1 please check again...

D1_2c20. Apart from the down payment, how many installments had you paid for the four wheel tractor No. 3?

NUMERIC: INTEGER d1_2c20

E d1_2c10==1 || d1_2c10==2 || d1_2c10==3 || d1_2c10==4 || d1_2c10==5
V1 self<30
M1 Please check again...

D1_2c21. Have the installment for the four wheel tractor No. 3 been paid in full?

SINGLE-SELECT d1_2c21
01 ○ Yes
02 ○ No

E d1_2c10==1 || d1_2c10==2 || d1_2c10==3 || d1_2c10==4 || d1_2c10==5

D1_2c22. How many more installments must be paid for four wheel tractor No. 3?

NUMERIC: INTEGER d1_2c22

E d1_2c21==2
V1 self<30

D1_2c23. Have you ever extended the number of repayment installment for the four wheel tractor No. 3?

SINGLE-SELECT d1_2c23
01 ○ Yes
02 ○ No

E d1_2c10==1 || d1_2c10==2 || d1_2c10==3 || d1_2c10==4 || d1_2c10==5

D1_2c24. By how many months, did you extend the repayment installment for four wheel tractor No.3?

NUMERIC: INTEGER d1_2c24

E d1_2c23==1

D1_2c25. In what year, did you extend the repayment installment for four wheel tractor No. 3?

NUMERIC: INTEGER d1_2c25

E d1_2c23==1
V1 self>1900 && self<=2017
M1 Please check again...

D1_2c26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_2c26

E d1_2c10==1 || d1_2c10==2 || d1_2c10==3 || d1_2c10==4 || d1_2c10==5

STATIC TEXT

E d1_2>=4

Four Wheel Tractor No. 4

D1_2d. In which year, was the four wheel tractor No. 4 acquired?

NUMERIC: INTEGER d1_2d1

E d1_2>=4
V1 self>=1900 && self<=2017
M1 Please check your answer again

D1_2d2. Did the household acquire the four wheel tractor No. 4 ...

SINGLE-SELECT d1_2d2

E d1_2>=4

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_2d3. How did the household obtain the four wheel tractor No. 4?

SINGLE-SELECT d1_2d3

E d1_2>=4

01 ○ Purchased
02 ○ Gifted/inherited

D1_2d4. What is the make of four wheel tractor No. 4?

SINGLE-SELECT d1_2d4

E d1_2>=4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [19]

D1_2d4a. Please specify for other ...

TEXT d1_2d4a

E d1_2d4==99

D1_2d5. What is the power rating of four wheel tractor No. 4?
(Hp)

NUMERIC: DECIMAL d1_2d5

E d1_2>=4
V1 self<=150
M1 Hp should not more than 150hp

D1_2d6. What was the ownership history of four wheel tractor No. 4 when you obtained it?

SINGLE-SELECT d1_2d6

E d1_2>=4

01 ○ Brand new
02 ○ Second hand

D1_2d7. From whom did you obtain four wheel tractor No. 4?

SINGLE-SELECT d1_2d7

E d1_2>=4

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan
11 ○ From India
99 ○ Other (specify)

D1_2d7_a. Please Specify Other

TEXT d1_2d7_a

E d1_2d7==99

D1_2d8. Where was %d1_2d7% located?

SINGLE-SELECT d1_2d8

E d1_2>=4 && (d1_2d7==1 || d1_2d7==2 || d1_2d7==3 || d1_2d7==4 || d1_2d7==5 || d1_2d7==6 || d1_2d7==7)

01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_2d8a. Other specify

TEXT d1_2d8a

E d1_2d8==99

D1_2d9. From where, did you get the four wheel tractor No. 4 directly?

SINGLE-SELECT d1_2d9

E d1_2>=4

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [20]

D1_2d9_a. Please specicy other place

E d1_2d9==20

TEXT d1_2d9_a

D1_2d10. How did you pay for four wheel tractor No. 4?

E d1_2d3==1 && d1_2>=4

SINGLE-SELECT d1_2d10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_2d11. Which bank did you take the loan from?

E d1_2d10==1

SINGLE-SELECT d1_2d11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank
06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_2d11a. Other specify ...

E d1_2d11==99

TEXT d1_2d11a

D1_2d12. Did you provide any collateral for this loan?

E d1_2d10==1 || d1_2d10==2 || d1_2d10==3 || d1_2d10==4 || d1_2d10==5

SINGLE-SELECT d1_2d12

01 ○ YES
02 ○ NO

D1_2d13. What did you provide as collateral for the loan?

E d1_2d12==1

SINGLE-SELECT d1_2d13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

D1_2d14. Who did the %d1_2d13% belong to?

E d1_2d12==1

SINGLE-SELECT d1_2d14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

D1_2d15. What was the area of the land (Form 7) offered as collateral?

E d1_2d13==1

NUMERIC: DECIMAL d1_2d15

D1_2d16. What was the total value (only for machine) that you paid for the four wheel tractor No. 4?
Lakh Kyat ...

E d1_2>=4
V1 self<=600

NUMERIC: DECIMAL d1_2d16

M1 The value of machine should not more than 600lakhs

D1_2d17. Did you have to pay any additional costs except the price of the machine itself?

E d1_2>=4

SINGLE-SELECT d1_2d17

01 ○ Yes
02 ○ No

D1_2d18. If Yes, which of the following costs did you pay ...

E d1_2d17==1

MULTI-SELECT d1_2d18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

D1_2d18a. Cost for transportation ... Lakh Kyat ...

E d1_2d18.Contains(1)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_2d18a

D1_2d18b. Cost for interest ... Lakh Kyat ...

E d1_2d18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

NUMERIC: DECIMAL d1_2d18b

D1_2d18ba. Cost for interest ... Percent ...

E d1_2d18.Contains(2)
V1 self==9997 || self<20
M1 Cost is too high

NUMERIC: DECIMAL d1_2d18ba

D1_2d18c. Cost for service charge for hire purchase loan ... Lakh Kyat ...

E d1_2d18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_2d18c

D1_2d18ca. Cost for service charge for hire purchase loan ... Percent ...

E d1_2d18.Contains(3)
V1 self==9997 || self<20
M1 Cost is too high

NUMERIC: DECIMAL d1_2d18ca

D1_2d18d. Cost for insurance ... Lakh Kyat ...

E d1_2d18.Contains(4)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_2d18d

D1_2d18e. Cost for additional warranty ... Lakh Kyat ...

E d1_2d18.Contains(5)
V1 self<50
M1 Cost is too high

NUMERIC: DECIMAL d1_2d18e

D1_2d18f. Cost for Broker fee ...

NUMERIC: DECIMAL d1_2d18f

Lakh Kyat ...

E d1_2d18.Contains(6)
V1 self<50
M1 Cost is too high

D1_2d19. What percentage of the value of the four wheel tractor No. 4 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_2d19

E d1_2d10==1 || d1_2d10==2 || d1_2d10==3 || d1_2d10==4 || d1_2d10==5
V1 self<100
M1 please check again...

D1_2d20. Apart from the down payment, how many installments had you paid for the four wheel tractor No. 4?

NUMERIC: INTEGER d1_2d20

E d1_2d10==1 || d1_2d10==2 || d1_2d10==3 || d1_2d10==4 || d1_2d10==5
V1 self<30
M1 Please check again...

D1_2d21. Have the installment for the four wheel tractor No. 4 been paid in full?

SINGLE-SELECT d1_2d21
01 ○ Yes
02 ○ No

E d1_2d10==1 || d1_2d10==2 || d1_2d10==3 || d1_2d10==4 || d1_2d10==5

D1_2d22. How many more installments must be paid for four wheel tractor No. 4?

NUMERIC: INTEGER d1_2d22

E d1_2d21==2
V1 self<30

D1_2d23. Have you ever extended the number of repayment installment for the four wheel tractor No. 4?

SINGLE-SELECT d1_2d23
01 ○ Yes
02 ○ No

E d1_2d10==1 || d1_2d10==2 || d1_2d10==3 || d1_2d10==4 || d1_2d10==5

D1_2d24. By how many months, did you extend the repayment installment for four wheel tractor No.4?

NUMERIC: INTEGER d1_2d24

E d1_2d23==1

D1_2d25. In what year, did you extend the repayment installment for four wheel tractor No. 4?

NUMERIC: INTEGER d1_2d25

E d1_2d23==1
V1 self>1900 && self<=2017
M1 Please check again...

D1_2d26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_2d26

E d1_2d10==1 || d1_2d10==2 || d1_2d10==3 || d1_2d10==4 || d1_2d10==5

STATIC TEXT

E d1_2>=5

Four Wheel Tractor No. 5

D1_2e. In which year, was the four wheel

NUMERIC: INTEGER d1_2e1

tractor No.5 acquired?

E d1_2>=5
V1 self>=1900 && self<=2017
M1 Please check your answer again

D1_2e2. Did the household acquire the four wheel tractor No. 5 ...

E d1_2>=5

SINGLE-SELECT d1_2e2

01 ○ as a private individual
02 ○ on behalf of a family member
03 ○ in common with a family member or friend
04 ○ as part of a formal or informal group or co-operative

D1_2e3. How did the household obtain the four wheel tractor No.5?

E d1_2>=5

SINGLE-SELECT d1_2e3

01 ○ Purchased
02 ○ Gifted/inherited

D1_2e4. What is the make of four wheel tractor No.5?

E d1_2>=5

SINGLE-SELECT d1_2e4

01 ○ Kubota
02 ○ Zwe
03 ○ SH-654
04 ○ Sonalika
05 ○ New Holland
06 ○ Indofarm
07 ○ Zoomlion
08 ○ Kioti (Dae Dong)
09 ○ Massey Ferguson
10 ○ Yanmar
11 ○ Wuxing
12 ○ John Deere
13 ○ Sifang
14 ○ Changchai
15 ○ Lombardini
16 ○ Simpson

And 3 other symbols [21]

D1_2e4a. Please specify for other ...

E d1_2e4==99

TEXT d1_2e4a

D1_2e5. What is the power rating of four wheel tractor No. 5?
(Hp)

E d1_2>=5
V1 self<=150
M1 Hp should not more than 150hp

NUMERIC: DECIMAL d1_2e5

D1_2e6. What was the ownership history of four wheel tractor No. 5 when you obtained it?

E d1_2>=5

SINGLE-SELECT d1_2e6

01 ○ Brand new
02 ○ Second hand

D1_2e7. From whom did you obtain four wheel tractor No. 5?

E d1_2>=5

SINGLE-SELECT d1_2e7

01 ○ Machine supply business
02 ○ AMD
03 ○ Dept. of cooperatives
04 ○ Co-operatives association
05 ○ Private seller
06 ○ Relative
07 ○ Friends
08 ○ From Thailand
09 ○ From China
10 ○ From Japan

11 ○ From India
99 ○ Other (specify)

D1_2e7_a. Please Specify Other

E d1_2e7==99

TEXT d1_2e7_a

D1_2e8. Where was %d1_2e7% located?

E d1_2>=5 && (d1_2e7==1 || d1_2e7==2 || d1_2e7==3 || d1_2e7==4 || d1_2e7==5 || d1_2e7==6 || d1_2e7==7)

SINGLE-SELECT d1_2e8

01 ○ Mandalay
02 ○ Monywa
03 ○ Shwebo
04 ○ Magway
05 ○ Sagaing
06 ○ Yangon
07 ○ This village/surrounding area
99 ○ Other (specify)

D1_2e8a. Other specify

E d1_2e8==99

TEXT d1_2e8a

D1_2e9. From where, did you get the four wheel tractor No. 5 directly?

E d1_2>=5

SINGLE-SELECT d1_2e9

01 ○ Ayeyarwady
02 ○ Bago
03 ○ Chin
04 ○ Kachin
05 ○ Kayah
06 ○ Kayin
07 ○ Mon
08 ○ Rakhine
09 ○ Shan
10 ○ Tanintharyi
11 ○ Yangon
12 ○ Naypyitaw
13 ○ Magway
14 ○ Mandalay
15 ○ Sagaing
16 ○ From Thailand

And 4 other symbols [22]

D1_2e9_a. Please specicy other place

E d1_2e9==20

TEXT d1_2e9_a

D1_2e10. How did you pay for four wheel tractor No. 5?

E d1_2e3==1 && d1_2>=5

SINGLE-SELECT d1_2e10

01 ○ Hire purchase (from bank)
02 ○ Hire purchase (from Srisawad)
03 ○ Hire purchase (from dealership)
04 ○ Hire purchase (from Dept. of Co-ops)
05 ○ Hire purchase (from AMD)
06 ○ 100% cash down (all own savings)
07 ○ 100% cash down (own savings + informal loan)
08 ○ 100% cash down (all infomal loan)

D1_2e11. Which bank did you take the loan from?

E d1_2e10==1

SINGLE-SELECT d1_2e11

01 ○ Yoma
02 ○ CB
03 ○ MCB
04 ○ MAB
05 ○ Ayeyarwady Bank

06 ○ AGD
07 ○ KBZ
99 ○ Other (specify)

D1_2e11a. Other specify ...

TEXT d1_2e11a

E d1_2e11==99

D1_2e12. Did you provide any collateral for this loan?

SINGLE-SELECT d1_2e12

01 ○ YES
02 ○ NO

E d1_2e10==1 || d1_2e10==2 || d1_2e10==3 || d1_2e10==4 || d1_2e10==5

D1_2e13. What did you provide as collateral for the loan?

SINGLE-SELECT d1_2e13

01 ○ Form 7
02 ○ AIN grant
03 ○ Buildings
04 ○ Bank deposit
05 ○ Other (specify)

E d1_2e12==1

D1_2e14. Who did the %d1_2e13% belong to?

SINGLE-SELECT d1_2e14

01 ○ self
02 ○ parents
03 ○ siblings
04 ○ other relatives
05 ○ friends
06 ○ Other

E d1_2e12==1

D1_2e15. What was the area of the land (Form 7) offered as collateral?

NUMERIC: DECIMAL d1_2e15

E d1_2e13==1

D1_2e16. What was the total value (only for machine) that you paid for the four wheel tractor No. 5?
Lakh Kyat ...

NUMERIC: DECIMAL d1_2e16

E d1_2>=5
V1 self<=600
M1 The value of machine should not more than 600lakhs

D1_2e17. Did you have to pay any additional costs except the price of the machine itself?

SINGLE-SELECT d1_2e17

01 ○ Yes
02 ○ No

E d1_2>=5

D1_2e18. If Yes, which of the following costs did you pay ...

MULTI-SELECT d1_2e18

01 ☐ Transport
02 ☐ Interest
03 ☐ Service charge on hire purchase loan
04 ☐ Insurance
05 ☐ Additional warranty
06 ☐ Broker fee

E d1_2e17==1

D1_2e18a. Cost for transportation ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2e18a

E d1_2e18.Contains(1)
V1 self<50
M1 Cost is too high

D1_2e18b. Cost for interest ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2e18b

E d1_2e18.Contains(2)
V1 self==9997 || self<100
M1 Cost is too high

D1_2e18ba. Cost for interest ...
Percent ...

NUMERIC: DECIMAL d1_2e18ba

E d1_2e18.Contains(2)
V1 self==9997 || self<20
M1 Cost is too high

D1_2e18c. Cost for service charge for hire purchase loan ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2e18c

E d1_2e18.Contains(3)
V1 self==9997 || self<50
M1 Cost is too high

D1_2e18ca. Cost for service charge for hire purchase loan ...
Percent ...

NUMERIC: DECIMAL d1_2e18ca

E d1_2e18.Contains(3)
V1 self==9997 || self<20
M1 Cost is too high

D1_2e18d. Cost for insurance ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2e18d

E d1_2e18.Contains(4)
V1 self<50
M1 Cost is too high

D1_2e18e. Cost for additional warranty ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2e18e

E d1_2e18.Contains(5)
V1 self<50
M1 Cost is too high

D1_2e18f. Cost for Broker fee ...
Lakh Kyat ...

NUMERIC: DECIMAL d1_2e18f

E d1_2e18.Contains(6)
V1 self<50
M1 Cost is too high

D1_2e19. What percentage of the value of the four wheel tractor No. 5 did you pay as a down payment?
Percentage ...

NUMERIC: INTEGER d1_2e19

E d1_2e10==1 || d1_2e10==2 || d1_2e10==3 || d1_2e10==4 || d1_2e10==5
V1 self<100
M1 please check again...

D1_2e20. Apart from the down payment, how many installments had you paid for the four wheel tractor No. 5?

NUMERIC: INTEGER d1_2e20

E d1_2e10==1 || d1_2e10==2 || d1_2e10==3 || d1_2e10==4 || d1_2e10==5
V1 self<30
M1 Please check again...

D1_2e21. Have the installment for the four wheel tractor No. 5 been paid in full?

SINGLE-SELECT d1_2e21

01 ○ Yes

E d1_2e10==1 || d1_2e10==2 || d1_2e10==3 || d1_2e10==4 || d1_2e10==5

02 ○ No

D1_2e22. How many more installments must be paid for four wheel tractor No. 5?

NUMERIC: INTEGER d1_2e22

E d1_2e21==2

V1 self<30

D1_2e23. Have you ever extended the number of repayment installment for the four wheel tractor No. 5?

SINGLE-SELECT d1_2e23

01 ○ Yes
02 ○ No

E d1_2e10==1 || d1_2e10==2 || d1_2e10==3 || d1_2e10==4 || d1_2e10==5

D1_2e24. By how many months, did you extend the repayment installment for four wheel tractor No.5?

NUMERIC: INTEGER d1_2e24

E d1_2e23==1

D1_2e25. In what year, did you extend the repayment installment for four wheel tractor No. 5?

NUMERIC: INTEGER d1_2e25

E d1_2e23==1

V1 self>1900 && self<=2017

M1 Please check again...

D1_2e26. Over how many months were/are the installments repaid (total)?

NUMERIC: INTEGER d1_2e26

E d1_2e10==1 || d1_2e10==2 || d1_2e10==3 || d1_2e10==4 || d1_2e10==5

D3. TWO WHEEL TRACTOR

STATIC TEXT

E d1.Contains(3)

Two Wheel Tractor

D1_3. How many of Two wheel tractor does the household own at present?

NUMERIC: INTEGER d1_3

E d1.Contains(3)

D1_3a1. In which year, was the Two wheel tractor No. 1 acquired?

NUMERIC: INTEGER d1_3a1

E d1_3>=1

V1 $Year

M1 The year is invalid. Please check again..

D1_3a2. Has the household ever use the Two wheel tractor No. 1 to provide services to others?

SINGLE-SELECT d1_3a2

01 ○ Yes
02 ○ No

E d1_3>=1

D1_3a3. In which year, did the household first use the Two wheel tractor No. 1 to provide services to others?

NUMERIC: INTEGER d1_3a3

E d1_3a2==1

V1 self>=d1_3a1 && self<=2017

M1 This year should not be earlier than the acquired year. Please check ag ain..

D1_3b1. In which year, was the Two wheel tractor No. 2 acquired?

NUMERIC: INTEGER d1_3b1

E d1_3>=2
V1 $Year
M1 The year is invalid. Please check again..

D1_3b2. Has the household ever use the Two wheel tractor No. 2 to provide services to others?

SINGLE-SELECT d1_3b2
01 ○ Yes
02 ○ No

E d1_3>=2

D1_3b3. In which year, did the household first use the Two wheel tractor No. 2 to provide services to others?

NUMERIC: INTEGER d1_3b3

E d1_3b2==1
V1 self>=d1_3b1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

D1_3c1. In which year, was the Two wheel tractor No. 3 acquired?

NUMERIC: INTEGER d1_3c1

E d1_3>=3
V1 $Year
M1 The year is invalid. Please check again..

D1_3c2. Has the household ever use the Two wheel tractor No. 3 to provide services to others?

SINGLE-SELECT d1_3c2
01 ○ Yes
02 ○ No

E d1_3>=3

D1_3c3. In which year, did the household first use the Two wheel tractor No. 3 to provide services to others?

NUMERIC: INTEGER d1_3c3

E d1_3c2==1
V1 self>=d1_3c1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

D1_3d1. In which year, was the Two wheel tractor No. 4 acquired?

NUMERIC: INTEGER d1_3d1

E d1_3>=4
V1 $Year
M1 The year is invalid. Please check again..

D1_3d2. Has the household ever use the Two wheel tractor No. 4 to provide services to others?

SINGLE-SELECT d1_3d2
01 ○ Yes
02 ○ No

E d1_3>=4

D1_3d3. In which year, did the household first use the Two wheel tractor No. 4 to provide services to others?

NUMERIC: INTEGER d1_3d3

E d1_3d2==1
V1 self>=d1_3d1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

D1_3e1. In which year, was the Two wheel

NUMERIC: INTEGER d1_3e1

tractor No. 5 acquired?

E d1_3>=5
V1 $Year
M1 The year is invalid. Please check again..

D1_3e2. Has the household ever use the Two wheel tractor No. 5 to provide services to others?

E d1_3>=5

SINGLE-SELECT d1_3e2
01 ○ Yes
02 ○ No

D1_3e3. In which year, did the household first use the Two wheel tractor No. 5 to provide services to others?

E d1_3e2==1
V1 self>=d1_3e1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

NUMERIC: INTEGER d1_3e3

D4. PADDY/PLUSE THRESHER

STATIC TEXT

E d1.Contains(4)

Paddy/pulse thresher

D1_4. How many of Paddy/pulse thresher does the household own at present?

E d1.Contains(4)

NUMERIC: INTEGER d1_4

D1_4a1. In which year, was the Paddy/pulse thresher No. 1 acquired?

E d1_4>=1
V1 $Year
M1 The year is invalid. Please check again..

NUMERIC: INTEGER d1_4a1

D1_4a2. Has the household ever use the Paddy/pulse thresher No. 1 to provide services to others?

E d1_4>=1

SINGLE-SELECT d1_4a2
01 ○ Yes
02 ○ No

D1_4a3. In which year, did the household first use the Paddy/pulse thresher No. 1 to provide services to others?

E d1_4a2==1
V1 self>=d1_4a1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

NUMERIC: INTEGER d1_4a3

D1_4b1. In which year, was the Paddy/pulse thresher No. 2 acquired?

E d1_4>=2
V1 $Year
M1 The year is invalid. Please check again..

NUMERIC: INTEGER d1_4b1

D1_4b2. Has the household ever use the Paddy/pulse thresher No. 2 to provide services to others?

E d1_4>=2

SINGLE-SELECT d1_4b2
01 ○ Yes
02 ○ No

D1_4b3. In which year, did the household first use the Paddy/pulse thresher No. 2 to provide services to others?

NUMERIC: INTEGER d1_4b3

E d1_4b2==1
V1 self>=d1_4b1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

D1_4c1. In which year, was the Paddy/pulse thresher No. 3 acquired?

NUMERIC: INTEGER d1_4c1

E d1_4>=3
V1 $Year
M1 The year is invalid. Please check again..

D1_4c2. Has the household ever use the Paddy/pulse thresher No. 3 to provide services to others?

SINGLE-SELECT d1_4c2
01 ○ Yes
02 ○ No

E d1_4>=3

D1_4c3. In which year, did the household first use the Paddy/pulse thresher No. 3 to provide services to others?

NUMERIC: INTEGER d1_4c3

E d1_4c2==1
V1 self>=d1_4c1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

D1_4d1. In which year, was the Paddy/pulse thresher No. 4 acquired?

NUMERIC: INTEGER d1_4d1

E d1_4>=4
V1 $Year
M1 The year is invalid. Please check again..

D1_4d2. Has the household ever use the Paddy/pulse thresher No. 4 to provide services to others?

SINGLE-SELECT d1_4d2
01 ○ Yes
02 ○ No

E d1_4>=4

D1_4d3. In which year, did the household first use the Paddy/pulse thresher No. 4 to provide services to others?

NUMERIC: INTEGER d1_4d3

E d1_4d2==1
V1 self>=d1_4d1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

D1_4e1. In which year, was the Paddy/pulse thresher No. 5 acquired?

NUMERIC: INTEGER d1_4e1

E d1_4>=5
V1 $Year
M1 The year is invalid. Please check again..

D1_4e2. Has the household ever use the Paddy/pulse thresher No. 5 to provide services to others?

SINGLE-SELECT d1_4e2
01 ○ Yes
02 ○ No

E d1_4>=5

D1_4e3. In which year, did the household first use the Paddy/pulse thresher No. 5 to provide services to others?

NUMERIC: INTEGER d1_4e3

E d1_4e2==1
V1 self>=d1_4e1 && self<=2017
M1 This year should not be earlier than the acquired year. Please check ag ain..

D5. PEANUT THRESHER

STATIC TEXT

E d1.Contains(5)

Peanut Thresher

D1_5. How many of Peanut thresher does the household own at present?

NUMERIC: INTEGER d1_5

E d1.Contains(5)

D1_5a. In which year, was the Peanut thresher No. 1 acquired?

NUMERIC: INTEGER d1_5a

E d1_5>=1
V1 $Year
M1 The year is invalid. Please check again..

D1_5b. In which year, was the Peanut thresher No. 2 acquired?

NUMERIC: INTEGER d1_5b

E d1_5>=2
V1 $Year
M1 The year is invalid. Please check again..

D1_5c. In which year, was the Peanut thresher No. 3 acquired?

NUMERIC: INTEGER d1_5c

E d1_5>=3
V1 $Year
M1 The year is invalid. Please check again..

D1_5d. In which year, was the Peanut thresher No. 4 acquired?

NUMERIC: INTEGER d1_5d

E d1_5>=4
V1 $Year
M1 The year is invalid. Please check again..

D1_5e. In which year, was the Peanut thresher No. 5 acquired?

NUMERIC: INTEGER d1_5e

E d1_5>=5
V1 $Year
M1 The year is invalid. Please check again..

D6. OIL MILL

STATIC TEXT

E d1.Contains(6)

Oil Mill

D1_6 How many of Oil Mill does the household own at preseent?

NUMERIC: INTEGER d1_6

E d1.Contains(6)

D1_6a. In which year, was the Oil Mill No. 1 acquired?

NUMERIC: INTEGER d1_6a

E d1_6>=1
V1 $Year
M1 The year is invalid. Please check again..

D1_6b. In which year, was the Oil Mill No. 2 acquired?

NUMERIC: INTEGER d1_6b

E d1_6>=2
V1 $Year
M1 The year is invalid. Please check again..

D1_6c. In which year, was the Oil Mill No. 3 acquired?

NUMERIC: INTEGER d1_6c

E d1_6>=3
V1 $Year
M1 The year is invalid. Please check again..

D1_6d. In which year, was the Oil Mill No. 4 acquired?

NUMERIC: INTEGER d1_6d

E d1_6>=4
V1 $Year
M1 The year is invalid. Please check again..

D1_6e. In which year, was the Oil Mill No. 5 acquired?

NUMERIC: INTEGER d1_6e

E d1_6>=5
V1 $Year
M1 The year is invalid. Please check again..

D7. RICE MILL

STATIC TEXT

E d1.Contains(7)

Rice Mill

D1_7. How many of Rice Mill does the household own at preseent?

NUMERIC: INTEGER d1_7

E d1.Contains(7)

D1_7a. In which year, was the Rice Mill No. 1 acquired?

NUMERIC: INTEGER d1_7a

E d1_7>=1
V1 $Year
M1 The year is invalid. Please check again...

D1_7b. In which year, was the Rice Mill No. 2 acquired?

NUMERIC: INTEGER d1_7b

E d1_7>=2
V1 $Year
M1 The year is invalid. Please check again..

D1_7c. In which year, was the Rice Mill No. 3 acquired?

NUMERIC: INTEGER d1_7c

E d1_7>=3

V1 $Year
M1 The year is invalid. Please check again..

D1_7d. In which year, was the Rice Mill No. 4 acquired?

NUMERIC: INTEGER d1_7d

E d1_7>=4
V1 $Year
M1 The year is invalid. Please check again..

D1_7e. In which year, was the Rice Mill No. 5 acquired?

NUMERIC: INTEGER d1_7e

E d1_7>=5
V1 $Year
M1 The year is invalid. Please check again..

E1. SERVICE - COMBINE HARVESTER

STATIC TEXT

AGRICULTURAL LAND

E1a. What area of agricultural land did you own in %d1_1a1% when you purchased the combine harvestser No. 1?
Acres...

NUMERIC: DECIMAL e1a

E d1_1>=1

E2a. What area of agricultural land did you own in %d1_1b1% when you purchased the combine harvestser No. 2?
Acres...

NUMERIC: DECIMAL e2a

E d1_1>=2

E3a. What area of agricultural land did you own in %d1_1c1% when you purchased the combine harvestser No. 3?
Acres...

NUMERIC: DECIMAL e3a

E d1_1>=3

E4a. What area of agricultural land did you own in %d1_1d1% when you purchased the combine harvestser No. 4?
Acres...

NUMERIC: DECIMAL e4a

E d1_1>=4

E5a. What area of agricultural land did you own in %d1_1e1% when you purchased the combine harvestser No. 5?
Acres...

NUMERIC: DECIMAL e5a

E d1_1>=5

E1b. What area of agricultural land did you farm in %d1_1a1% when you purchased the combine harvester No. 1?

NUMERIC: DECIMAL e1b

E d1_1>=1

E2b. What area of agricultureal land did you farm in %d1_1b1% when you purchased the

NUMERIC: DECIMAL e2b

combine harvester No. 2?

E d1_1>=2

EE2b1. Why did the area increase from %e1b% to %e2b%? [farmed land]

E e2b>e1b

MULTI-SELECT ee2b1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2b2. Why did the area decrease from %e1b% to %e2b%? [farmed land]

E e2b<e1b

MULTI-SELECT ee2b2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E3b. What area of agricultureal land did you farm in %d1_1c1% when you purchased the combine harvester No. 3?

E d1_1>=3

NUMERIC: DECIMAL e3b

EE2d1. Why did the area increase from %e2b% to %e3b%? [farmed land]

E e3b>e2b

MULTI-SELECT ee2d1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2d2. Why did the area decrease from %e2b% to %e3b%? [farmed land]

E e3b<e2b

MULTI-SELECT ee2d2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E4b. What area of agricultureal land did you farm in %d1_1d1% when you purchased the combine harvester No. 4?

E d1_1>=4

NUMERIC: DECIMAL e4b

EE2f1. Why did the area increase from %e3b% to %e4b%? [farmed land]

E e4b>e3b

MULTI-SELECT ee2f1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2f2. Why did the area decrease from %e3b% to %e4b%? [farmed land]

E e4b<e3b

MULTI-SELECT ee2f2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E5b. What area of agricultureal land did you farm in %d1_1e1% when you purchased the combine harvester No. 5?

E d1_1>=5

NUMERIC: DECIMAL e5b

EE2h1. Why did the area increase from %e4b% to %e5b%? [farmed land]

E e5b>e4b

MULTI-SELECT ee2h1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2h2. Why did the area decrease from %e4b% to %e5b%? [farmed land]

E e5b<e4b

MULTI-SELECT ee2h2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E11a. What area of agricultural land do you own now?
Acres...

NUMERIC: DECIMAL e11a

V1 self==b106
M1 Acrea should consistent

E11b. What area of agricultureal land do you farm now?
Acres...

NUMERIC: DECIMAL e11b

E12. Did you use the combine harvester(s) to farm your own land within the last 12 months?

SINGLE-SELECT e12
01 ○ YES
02 ○ NO

E13. What area of your own land did you farm with the combine harvester(s) last year?
Acre ...

NUMERIC: DECIMAL e13

E e12==1

E14. Have you ever used the combine harvester(s) to provide services to others?

SINGLE-SELECT e14
01 ○ YES
02 ○ NO

E15. In which years did you first use the combine harvester(s) to provide services to others?

NUMERIC: INTEGER e15

E e14==1
V1 $Year
M1 Please enter a valid year...
V2 self>=d1_1a1
M2 Accquired year==Service year

E16. In which years did you use the combine harvester(s) to provide services to others?

MULTI-SELECT e16
01 ☐ 2013
02 ☐ 2014
03 ☐ 2015
04 ☐ 2016
05 ☐ 2017

F (e15<2013) || @optioncode>(e15-2013)
E e14==1

E1. SERVICE - COMBINE HARVESTER
Roster: YEAR
generated by multi-select question e16 r_yr

E17. In [%r_yr%], did you rent out the combine harvester ...

MULTI-SELECT e17
01 ☐ As equipment only (machine operated by customer)
02 ☐ With yourself as the operator performing one main task for the customer
03 ☐ With other operator(s), performing one task for the customer
04 ☐ With other operator(s), performing more than one task for the customer

E18. On average, what was the cost per gallon of diesel in [%r_yr%] ?
MMK...

NUMERIC: INTEGER e18

V1 self.InRange(100,10000)

M1 Answer should not be between 100 and 10,000

E19. Which location did you customers for the combine harvester(s) come from in [%r_yr%]?

MULTI-SELECT: ORDERED e19

- 01 ☐ In this township
- 02 ☐ In another township, this region
- 03 ☐ Ayeyarwady
- 04 ☐ Bago
- 05 ☐ Sagaing
- 06 ☐ Mandalay
- 07 ☐ Magway
- 08 ☐ Yangon
- 09 ☐ Other region (specify)

E19a.In another region (specify)

E `e19.Contains(9)`

TEXT e19a

E21. During which months of [%r_yr%], did you provide rental services for the combine harvester(s)?

E `e14==1`
V1 `!(self.Contains(13)&&self.Length>1)`
M1 If you choose "All 12 months", other options cannot be selected.

MULTI-SELECT e21

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

E1. SERVICE - COMBINE HARVESTER / YEAR

Roster: PLACE

generated by multi-select question e19 r_place

E22. How many acres did you provide the combine harvester(s) services for in [%r_yr%] in the [%r_place%]?

E `e14==1`

NUMERIC: DECIMAL e22

E23. Which machine did you use to provide service in [%r_place%] in [%r_yr%]?

F `@optioncode<=(d1_1+d2_1)`
E `e14==1`

MULTI-SELECT e23

- 01 ☐ Combine harvester 1
- 02 ☐ Combine harvester 2
- 03 ☐ Combine harvester 3
- 04 ☐ Combine harvester 4
- 05 ☐ Combine harvester 5

E24. For Combine harvesting, on average, how much did you charge per acre, for the combine harvester(s) in [%r_yr%] in [%r_place%]? MMK ...

E `e14==1`
V1 `self<=90000`
M1 Answer should not be more than 90,000

NUMERIC: INTEGER e24

E20. Did you make use of a motor vehicle to transport the combine harvester(s) for service provision in the [%r_place%] in [%r_yr%] ?

E `e14==1`

SINGLE-SELECT e20

- 01 ○ YES
- 02 ○ NO

E20a. Was the motor vehicle used for the outward journey to transport the combine harvester(s) for service provision in the [%r_place%] in [%r_yr%]?

E e20==1

SINGLE-SELECT e20a

01 ○ owned by you
02 ○ hired but operated by yourself
03 ○ operated by a third party providing a service to you
99 ○ Other

E20c. How much did you spend on the transport of the combine harvester(s) on the outward journey in the [%r_place%] in [%r_yr%] (including any rental, fuel, labor and repairs)? Lakh Kyat

E e20==1
V1 self<=50
M1 Values is too high !!!

NUMERIC: DECIMAL e20c

E20d. Did you cooperate with another machine owner/s to transport the combine harvester(s) on the outward journey in the [%r_place%] in [%r_yr%]?

E e20a==3

SINGLE-SELECT e20d

01 ○ YES
02 ○ NO

E20e. Where did the other machine owner/s who you cooperated with on the outward journey come from in [%r_place%] in [%r_yr%]?

E e20d==1

MULTI-SELECT e20e

01 ☐ This village
02 ☐ Nearby village
03 ☐ Elsewhere in this township
04 ☐ In another township, this region (specify)
05 ☐ In another region (specify)

E20e_a. Another township in this region (specify township)

E e20e.Contains(4)

TEXT e20e_a

E20f. In another region (specify)

E e20e.Contains(5)

TEXT e20f

E20g. Was the motor vehicle used for the return journey to transport the combine harvester(s) for service provision in [%r_yr%]?

E e20==1

SINGLE-SELECT e20g

01 ○ owned by you
02 ○ hired but operated by yourself
03 ○ operated by a third party providing a service to you
99 ○ Other

E20i. How much did you spend on the transport of the combine harvester(s) on the return journey in in [%r_place%] in [%r_yr%]? (including any rental fuel, labor and repairs)? Lakh Kyat

E e20==1
V1 self<=50
M1 Values is too high !!!

NUMERIC: DECIMAL e20i

E20j. Did you cooperate with another machine owner/s to transport the combine harvester(s) on the return journey in [%r_place%] in [%r_yr%]?

E e20g==3

SINGLE-SELECT e20j

01 ○ YES
02 ○ NO

E20k. Where did the other machine owner/s who you cooperated with on the return journey come from in [%r_place%] in [%r_yr%]??

MULTI-SELECT: ORDERED e20k

01 ☐ This village
02 ☐ Nearby village

E e20j==1

03 ☐ Elsewhere in this township
04 ☐ In another township, this region (specify)
05 ☐ In another region (specify)

E20k_a. Another township in this region (specify township)

E e20k.Contains(4)

TEXT e20k_a

E20l. In another region (specify)

E e20k.Contains(5)

TEXT e20l

E29. How did you rent out the combine harvester(s) to customers in in [%r_place%] in [%r_yr%]?

E e14==1

SINGLE-SELECT e29

01 ○ To individual farmers
02 ○ To a group of farmers
03 ○ To both individual and group of farmers
99 ○ Other (Specify)

E29a. Other specify ...

E e29==99

TEXT e29a

E30. How did you make arrangements to provide services to groups of customers in [%r_place%] in [%r_yr%]??

E e29==2 || e29==3

MULTI-SELECT e30

01 ☐ Used services of a local broker to organize group
02 ☐ Travelled to area and enrolled group by self
03 ☐ Group self-organized and contacted me
99 ☐ Other (specify)

E30_a. Other Specify....

E e30.Contains(99)

TEXT e30_a

E26. In [%r_yr%], how many of %e22% acres of land worked by the combine harvester(s) were arranged through a broker, in [%r_place%]? Acre ...

E e30.Contains(1)
V1 self<=e22
M1 Acres through broker should not more than total

NUMERIC: DECIMAL e26

E27. What was amount paid to brokers as fees in [%r_yr%] per acre in [%r_place%]? MMK ...

E e30.Contains(1)
V1 self<=10000
M1 Cost should not be too high

NUMERIC: INTEGER e27

E31. What services did the broker provide in [%r_yr%] in the [%r_place%]?

E e30.Contains(1)

MULTI-SELECT e31

01 ☐ Organizing customers
02 ☐ Providing accommodation for machine operators
03 ☐ Collecting payment from customers
99 ☐ Other (specify)

E31a. Other specify...

E e31.Contains(99)

TEXT e31a

E28. Which of the following(s) operate the combine harvester(s) when it is rented out in the [%r_place%] in [%r_yr%]?

E e14==1

MULTI-SELECT e28

01 ☐ Self
02 ☐ Unpaid family labor
03 ☐ Hired labor/ paid family

E28a. How many unpaid family labors are required to operate the combine harvester(s) when it is rented out in [%r_yr%] in [%r_place%]?

E e28.Contains(2)

NUMERIC: INTEGER e28a

E28b. How many hired labors/ paid family labor are required to operate the combine harvester(s) when it is rented out in [%r_place%] in [%r_yr%]?

E e28.Contains(3)
V1 self<5
M1 Check Your Answer !!!

NUMERIC: INTEGER e28b

E37. What was the usual mode of payment for hired labor/ paid family labors in [%r_place%] in [%r_yr%]?

E e28.Contains(3)

SINGLE-SELECT e37_n

01 ○ Per acre
02 ○ Per day
03 ○ Per hour
04 ○ Piece rate
99 ○ Other specify

E37a. Other (specify)

E e37_n==99

TEXT e37a

E38. What was usual rate of pay for the operator of the combine harvester(s) %e37_n% in the last year in [%r_place%] ?
MMK...

E e28.Contains(3)
V1 self<=100000
M1 Value is too high !!!

NUMERIC: INTEGER e38

E32. Was there a minimum limit on the the area of land to which you rented out the combine harvester(s) to customers located in the in [%r_place%], in [%r_yr%]?

E e14==1

SINGLE-SELECT e32

01 ○ Yes
02 ○ No

E33. What was the minimum area (acre) for customers located [%r_place%]?
Acre ...

E e32==1

NUMERIC: DECIMAL e33

E34. When you rent out the combine harvester(s) in [%r_yr%], do you ever provide any of the following additional services?

E e14==1

MULTI-SELECT: YES/NO e34

01 ☐ / ☐ Supplying additional laborers for farm work
02 ☐ / ☐ Bagging paddy/other crops and carrying out of the field
03 ☐ / ☐ Transporting crops to market
04 ☐ / ☐ Drying paddy/other crops
05 ☐ / ☐ Buying paddy/other crops
06 ☐ / ☐ Milling paddy/other crops
07 ☐ / ☐ Working as an agent for a mill to procure paddy from your rental customers

08 ☐ / ☐ Providing advice on crop management
09 ☐ / ☐ Providing production credit (cash)
10 ☐ / ☐ Providing fertilizers and other inputs on credit

E35. Do you vary your rental charges based on any of the following in [%r_yr%]?

E e14==1

MULTI-SELECT: YES/NO e35

01 ☐ / ☐ Paddy variety
02 ☐ / ☐ Lodged paddy
03 ☐ / ☐ Soil type
04 ☐ / ☐ Plot distance from road
05 ☐ / ☐ Eveness of plot

STATIC TEXT

E e35.Yes.Contains(1)

PADDY VARIETY

E36a. How much did you charge per acre for harvesting high yielding variety paddy in [%r_yr%]??
MMK ...

E e35.Yes.Contains(1)
V1 self<=90000
M1 Values is too high !!!

NUMERIC: INTEGER e36a

E36b. How much did you charge per acre for harvesting local variety paddy?
MMK ...

E e35.Yes.Contains(1)
V1 self<=90000
M1 Values is too high !!!

NUMERIC: INTEGER e36b

STATIC TEXT

E e35.Yes.Contains(2)

LODGED PADDY

E36c. How much did you charge per acre for harvesting erect paddy in [%r_yr%]?
MMK ...

E e35.Yes.Contains(2)
V1 self<=90000
M1 Values is too high !!!

NUMERIC: INTEGER e36c

E36d. How much did you charge per acre for harvesting lodged paddyin [%r_yr%]?
MMK ...

E e35.Yes.Contains(2)
V1 self<=90000
M1 Values is too high !!!

NUMERIC: INTEGER e36d

STATIC TEXT

E e35.Yes.Contains(3)

SOIL TYPE

E36e. How much did you charge per acre for harvesting paddy on very soft/wet soil in [%r_yr%]?
MMK ...

E e35.Yes.Contains(3)
V1 self<=90000
M1 Values is too high !!!

NUMERIC: INTEGER e36e

E36f. How much did you charge per acre for harvesting paddy on firm soil in [%r_yr%]?
MMK ...

NUMERIC: INTEGER e36f

E e35.Yes.Contains(3)
V1 self<=90000
M1 Values is too high !!!

E36g. How much did you charge per acre for harvesting paddy on very hard/dry soil in [%r_yr%]?
MMK ...

NUMERIC: INTEGER e36g

E e35.Yes.Contains(3)
V1 self<=90000
M1 Values is too high !!!

STATIC TEXT

E e35.Yes.Contains(4)

PLOT DISTANCE FROM ROAD

E36h. How much did you charge per acre for harvesting plots close to road in [%r_yr%]?
MMK ...

NUMERIC: INTEGER e36h

E e35.Yes.Contains(4)
V1 self<=90000
M1 Values is too high !!!

E36i. How much did you charge per acre for harvesting plots distant from road in [%r_yr%]?
MMK ...

NUMERIC: INTEGER e36i

E e35.Yes.Contains(4)
V1 self<=90000
M1 Values is too high !!!

STATIC TEXT

E e35.Yes.Contains(5)

EVENNESS OF PLOT

E36j. How much did you charge per acre for harvesting paddy from an even plot in [%r_yr%]?
MMK ...

NUMERIC: INTEGER e36j

E e35.Yes.Contains(5)
V1 self<=90000
M1 Values is too high !!!

E36k. How much did you charge per acre for harvesting paddy from an uneven plot in [%r_yr%]?
MMK ...

NUMERIC: INTEGER e36k

E e35.Yes.Contains(5)
V1 self<=90000
M1 Values is too high !!!

E39. Have any of the owner of the combine harvester(s) received any training on its operation in [%r_yr%]?

SINGLE-SELECT e39
01 ○ YES
02 ○ NO

E40. From whom did they receive the training?

MULTI-SELECT e40
01 ☐ AMD

E e39==1

02 ☐ Machinery dealership
03 ☐ Machinery dealership representative
99 ☐ Other (specify)

E40a. Other (specify)

E e40.Contains(99)

TEXT e40a

E41. Have any of the hired operators of the combine harvester(s) received any training on its operation?

I If they don't hire labor operator in different place choose "NA"

SINGLE-SELECT e41

01 ○ YES
02 ○ NO
03 ○ Not Applicable(they don't hire operator)

E42. From whom did they receive training?

E e41==1

MULTI-SELECT e42

01 ☐ AMD
02 ☐ Machinery dealership
03 ☐ Machinery dealership representative
99 ☐ Other (specify)

E42a. Other (specify)

E e42.Contains(99)

TEXT e42a

E43. What roles did the operators of the combine harvester(s) perform?

I if they don't hire operator enter"9998'

MULTI-SELECT e43

01 ☐ Machine operation
02 ☐ Basic machine maintenance
03 ☐ Mechanic
04 ☐ Bagging/hauling grain
05 ☐ Sowing seed
06 ☐ Collecting straw
07 ☐ Not Applicable

E44. During [%r_yr%], what was the total amount spent on labor cost of operator of the combine harvester(s) including the additional costs?
Lakh Kyat ...

I Put 9998 if it is Not Applicable.

NUMERIC: DECIMAL e44

E45. During [%r_yr%], what was the total amount spent on minor repairs/maintenance to the combine harvester(s) (including parts and labor)?
Lakh....

V1 self<=50
M1 The amount spent on minor repairs is too large. Please check again.

NUMERIC: DECIMAL e45

E46. During [%r_yr%], what was the total amount spent on major repairs/overhauling to the combine harvester(s) (including parts and labor)?
Lakh Kyat ...

V1 self<100
M1 The amount spent on major repairs is too large. Please check again.

NUMERIC: DECIMAL e46

E47.How much diesel (gallons) was required by the combine harvester(s) for Combine Harvesting? Gallon

V1 self <=10 || self==9997
M1 Answer should be more than 10

NUMERIC: DECIMAL e47

E47a. Per...

SINGLE-SELECT e47a

01 ○ Acre
02 ○ Hour

E48. How many acres will you need to provide services for in one year using the combined harvester(s), in order to cover loan repayment (after operating cost)?
Acres...

NUMERIC: DECIMAL e48

E e14==1 && (d1_1a10<6||d1_1b10<6||d1_1c10<6||d1_1d10<6||d1_1e10<6)

E2. SERVICE - FOUR WHEEL TRACTOR

STATIC TEXT

AGRICULTURAL LAND

E1a_a. What area of agricultural land did you own in %d1_2a1% when you purchased the four wheel tractor No.1?
Acres...

NUMERIC: DECIMAL e1a_a

E d1_2>=1

E2a_a. What area of agricultural land did you own in %d1_2b1% when you purchased the four wheel tractor No.2?
Acres...

NUMERIC: DECIMAL e2a_a

E d1_2>=2

E3a_a. What area of agricultural land did you own in %d1_2c1% when you purchased the four wheel tractor No. 3?
Acres...

NUMERIC: DECIMAL e3a_a

E d1_2>=3

E4a_a. What area of agricultural land did you own in %d1_2d1% when you purchased the four wheel tractor No. 4?
Acres...

NUMERIC: DECIMAL e4a_a

E d1_2>=4

E5a_a. What area of agricultural land did you own in %d1_2e1% when you purchased the four wheel tractor No. 5?
Acres...

NUMERIC: DECIMAL e5a_a

E d1_2>=5

E1b_b. What area of agricultureal land did you farm in %d1_2a1% when you purchased the four wheel tractor No. 1?

NUMERIC: DECIMAL e1b_b

E d1_2>=1

E2b_b. What area of agricultureal land did you farm in %d1_2b1% when you purchased the four wheel tractor No. 2?

NUMERIC: DECIMAL e2b_b

E d1_2>=2

EE2b1_1. Why did the area increase from %e1b_b% to %e2b_b%? [farmed land]

E e2b_b>e1b_b

MULTI-SELECT ee2b1_1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2b2_2. Why did the area decrease from %e1b_b% to %e2b_b%? [farmed land]

E e2b_b<e1b_b

MULTI-SELECT ee2b2_2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E3b_b. What area of agricultureal land did you farm in %d1_2c1% when you purchased the four wheel tractor No. 3?

E d1_2>=3

NUMERIC: DECIMAL e3b_b

EE2d1_1. Why did the area increase from %e2b_b% to %e3b_b%? [farmed land]

E e3b_b>e2b_b

MULTI-SELECT ee2d1_1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2d2_2. Why did the area decrease from %e2b_b% to %e3b_b%? [farmed land]

E e3b_b<e2b_b

MULTI-SELECT ee2d2_2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E4b_b. What area of agricultureal land did you farm in %d1_2d1% when you purchased the four wheel tractor No. 4?

E d1_2>=4

NUMERIC: DECIMAL e4b_b

EE2f1_1. Why did the area increase from %e3b_b% to %e4b_b%? [farmed land]

E e4b_b>e3b_b

MULTI-SELECT ee2f1_1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2f2_2. Why did the area decrease from %e3b_b% to %e4b_b%? [farmed land]

E e4b_b<e3b_b

MULTI-SELECT ee2f2_2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E5b_b. What area of agricultureal land did you farm in %d1_2e1% when you purchased the four wheel tractor No. 5?

E d1_2>=5

NUMERIC: DECIMAL e5b_b

EE2h1_1. Why did the area increase from %e4b_b% to %e5b_b%? [farmed land]

E e5b_b>e4b_b

MULTI-SELECT ee2h1_1

01 ☐ Inherited
02 ☐ Rented in
03 ☐ Purchased
04 ☐ Borrowed in

EE2h2_2. Why did the area decrease from %e4b_b% to %e5b_b%? [farmed land]

E e5b_b<e4b_b

MULTI-SELECT ee2h2_2

01 ☐ Sold
02 ☐ Leased out
03 ☐ Borrowed out

E11a_a. What area of agricultural land do you own now?
Acres...

NUMERIC: DECIMAL e11a_a

V1 self==b106
M1 Acrea should consistent

E11b_b. What area of agricultureal land do you farm now?
Acres...

NUMERIC: DECIMAL e11b_b

E12_2. Did you use the four wheel tractor(s) to cultivate your own land within the last 12 months?

SINGLE-SELECT e12_2
01 ○ YES
02 ○ NO

E13. What area of your own land did you cultivate with the four wheel tractor(s) last year?
Acre ...

NUMERIC: DECIMAL e13_3

E e12_2==1
V1 self<=e11b_b
M1 Please check again ...

E14_4. Have you ever used the four wheel tractor(s) to provide services to others?

SINGLE-SELECT e14_4
01 ○ YES
02 ○ NO

E15_5. In which years did you first use the four wheel tractor(s) to provide services to others?

NUMERIC: INTEGER e15_5

E e14_4==1
V1 $Year
M1 Please enter a valid year !!!!!
V2 self>=d1_2a1
M2 Accquired year==Service year

E16_6. In which years did you use the four wheel tractor(s) to provide services to others?

MULTI-SELECT e16_6
01 ☐ 2013
02 ☐ 2014
03 ☐ 2015
04 ☐ 2016
05 ☐ 2017

F (e15_5<2013) || @optioncode>(e15_5-2013)
E e14_4==1

E2. SERVICE - FOUR WHEEL TRACTOR

Roster: YEAR

generated by multi-select question e16_6 r_yr1

E17_7. In [%r_yr1%], did you rent out the four wheel tractor ...

MULTI-SELECT e17_7
01 ☐ As equipment only (machine operated by customer)
02 ☐ With yourself as the operator performing one main task for the customer
03 ☐ With other operator(s), performing one task for the customer
04 ☐ With other operator(s), performing more than one task for the customer

E18_8. On average, what was the cost per gallon of diesel in [%r_yr1%] ?
MMK...

NUMERIC: INTEGER e18_8

V1 self.InRange(100,10000)
M1 Answer should not be between 100 and 10,000

E19_9. Which location did you customers for the four wheel tractor(s) come from in [%r_yr1%]?

MULTI-SELECT: ORDERED e19_9

- 01 ☐ In this township
- 02 ☐ In another township, this region
- 03 ☐ Ayeyarwady
- 04 ☐ Bago
- 05 ☐ Sagaing
- 06 ☐ Mandalay
- 07 ☐ Magway
- 08 ☐ Yangon
- 09 ☐ Other (specify)

E19a_a.In another region (specify)

E `e19_9.Contains(9)`

TEXT e19a_a

E21_1. During which months of [%r_yr1%], did you provide rental services for the four wheel tractor(s)?

E `e14_4==1`
V1 `!(self.Contains(13)&&self.Length>1)`
M1 ERROR! If you choose "All 12 months", other options cannot be selected.

MULTI-SELECT e21_1

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

E2. SERVICE - FOUR WHEEL TRACTOR / YEAR

Roster: PLACE

generated by multi-select question e19_9 r_place1

E22_2. How many acres did you provide the four wheel tractor(s) services for in [%r_yr1%] in the [%r_place1%]?

E `e14_4==1`

NUMERIC: DECIMAL e22_2

E23_3. Which machine did you use to provide service in [%r_place1%] in [%r_yr1%]?

F `@optioncode<=(d1_2+d2_2)`
E `e14_4==1`

MULTI-SELECT e23_3

- 01 ☐ Four wheel tractor 1
- 02 ☐ Four wheel tractor 2
- 03 ☐ Four wheel tractor 3
- 04 ☐ Four wheel tractor 4
- 05 ☐ Four wheel tractor 5

E24_4. For what purpose did you rent out the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]?

E `e14_4==1`

MULTI-SELECT e24_4

- 01 ☐ Plowing
- 02 ☐ Harrowing
- 03 ☐ Rotary tilling
- 04 ☐ Land levelling
- 05 ☐ Towing
- 06 ☐ Threshing
- 07 ☐ Other

E24_44. Please Specify the 'Other'.

E `e24_4.Contains(7)`

TEXT e24_44

E24_4a. For plowing, on average, how much did you charge per unit, for the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]? MMK ...

NUMERIC: INTEGER e24_4a

E e24_4.Contains(1)
V1 self<=40000
M1 Answer should not be more than 40,000

E24_4a2. Per...

E e24_4.Contains(1)

SINGLE-SELECT e24_4a2
01 ○ Acre
02 ○ Hour

E24_4a3. How many acres do you finish plowing on average in one hour?

E e24_4a2==2

NUMERIC: DECIMAL e24_4a3

E24_4b. For harrowing, on average, how much did you charge per unit,for the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]? MMK ...

E e24_4.Contains(2)
V1 self <=40000
M1 Answer should not be more than 40,000

NUMERIC: INTEGER e24_4b

E24_4b2. Per...

E e24_4.Contains(2)

SINGLE-SELECT e24_4b2
01 ○ Acre
02 ○ Hour

E24_4b3. How many acres do you finish harrowing on average in one hour?

E e24_4b2==2

NUMERIC: DECIMAL e24_4b3

E24_4c. For rotary tilling, on average, how much did you charge per unit, for the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]? MMK ...

E e24_4.Contains(3)
V1 self <=40000
M1 Answer should not be more than 40,000

NUMERIC: INTEGER e24_4c

E24_4c2. Per...

E e24_4.Contains(3)

SINGLE-SELECT e24_4c2
01 ○ Acre
02 ○ Hour

E24_4c3. How many acres do you finish tilling on average in one hour?

E e24_4c2==2

NUMERIC: DECIMAL e24_4c3

E24_4d. For land leveling, on average, how much did you charge per unit, for the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]? MMK ...

E e24_4.Contains(4)
V1 self <=40000
M1 Answer should not be more than 40,000

NUMERIC: INTEGER e24_4d

E24_4d2. Per...

E e24_4.Contains(4)

SINGLE-SELECT e24_4d2
01 ○ Acre
02 ○ Hour

E24_4d3. How many acres do you finish leveling on average in one hour?

E e24_4d2==2

NUMERIC: DECIMAL e24_4d3

E24_4e. For towing, on average, how much did you charge per unit, for the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]? MMK ...

NUMERIC: INTEGER e24_4e

E e24_4.Contains(5)
V1 self<=40000
M1 Answer should not be more than 40,000

E24_4e2. Per...

SINGLE-SELECT e24_4e2

E e24_4.Contains(5)

01 ○ Acre
02 ○ Hour

E24_4e3. How many acres do you finish Towing on average in one hour?

NUMERIC: DECIMAL e24_4e3

E e24_4e2==2

E24_4f. For threshing, on average, how much did you charge per unit,for the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]? MMK ...

NUMERIC: INTEGER e24_4f

E e24_4.Contains(6)
V1 self<=40000
M1 Answer should not be more than 40,000

E24_4f2. Per...

SINGLE-SELECT e24_4f2

E e24_4.Contains(6)

01 ○ Acre
02 ○ Hour

E24_4f3. How many acres do you finish Threshing on average in one hour?

NUMERIC: DECIMAL e24_4f3

E e24_4f2==2

E24_4g. For %e24_44%, on average, how much did you charge per unit, for the four wheel tractor(s) in [%r_yr1%] in [%r_place1%]? MMK ...

NUMERIC: INTEGER e24_4g

E e24_4.Contains(7)
V1 self<=40000
M1 Answer should not be more than 40,000

E24_4g2. Per...

SINGLE-SELECT e24_4g2

E e24_4.Contains(7)

01 ○ Acre
02 ○ Hour

E24_4g3. How many acres do you finish %e24_44% on average in one hour?

NUMERIC: DECIMAL e24_4g3

E e24_4g2==2
V1 self<5
M1 Make sure with the answer

E20_0. Did you make use of a motor vehicle to transport the four wheel tractor(s)for service provision in the [%r_place1%] in [%r_yr1%]?

SINGLE-SELECT e20_0

E e14_4==1

01 ○ YES
02 ○ NO

E20a_a. Was the motor vehicle used for the outward journey to transport the four wheel tractor(s) for service provision in the [%r_place1%] in [%r_yr1%]?

SINGLE-SELECT e20a_a

E e20_0==1

01 ○ owned by you
02 ○ hired but operated by yourself
03 ○ operated by a third party providing a service to you

99 ○ Other

E20c_c. How much did you spend on the transport of the four wheel tractor(s) on the outward journey in the [%r_place1%] in [%r_yr1%] (including any rental fuel, labor and repairs)?
Lakh Kyat

NUMERIC: DECIMAL e20c_c

E e20_0==1
V1 self<=50
M1 Values is too high !!!

E20d_d. Did you cooperate with another machine owner/s to transport the four wheel tractor(s) on the outward journey in the [%r_place1%] in [%r_yr1%]?

SINGLE-SELECT e20d_d
01 ○ YES
02 ○ NO

E e20a_a==3

E20e_e. Where did the other machine owner/s who you cooperated with on the outward journey come from?

MULTI-SELECT: ORDERED e20e_e
01 ☐ This village
02 ☐ Nearby village
03 ☐ Elsewhere in this township
04 ☐ In another township, this region (specify)
05 ☐ In another region (specify)

E e20_0==1 && e20d_d==1

E20f_fa. Another township in this region (specify).....

TEXT e20f_fa

E e20e_e.Contains(4)

E20f_f. In another region (specify)

TEXT e20f_f

E e20e_e.Contains(5)

E20g_g. Was the motor vehicle used for the return journey to transport the four wheel tractor(s) for service provision in the [%r_place1%] in [%r_yr1%]?

SINGLE-SELECT e20g_g
01 ○ owned by you
02 ○ hired but operated by yourself
03 ○ operated by a third party providing a service to you
99 ○ Other

E e20_0==1

E20i_i. How much did you spend on the transport of the four wheel tractor(s) on the return journey in the [%r_place1%] in [%r_yr1%] (including any rental fuel, labor and repairs)?
Lakh Kyat

NUMERIC: DECIMAL e20i_i

E e20_0==1
V1 self<=50
M1 Values is too high !!!

E20j_j. Did you cooperate with another machine owner/s to transport the four wheel tractor(s) on the return journey in the [%r_place1%] in [%r_yr1%]?

SINGLE-SELECT e20j_j
01 ○ YES
02 ○ NO

E e20g_g==3

E20k_k. Where did the other machine owner/s who you cooperated with on the return journey come from?

MULTI-SELECT e20k_k
01 ☐ This village
02 ☐ Nearby village
03 ☐ Elsewhere in this township
04 ☐ In another township, this region (specify)
05 ☐ In another region (specify)

E e20j_j==1

E20l_la. Another township in this region (specify).....

E e20k_k.Contains(4)

TEXT e20l_la

E20l_l. In another region (specify)

E e20k_k.Contains(5)

TEXT e20l_l

E29_9. How did you rent out the four wheel tractor(s) to customers in the [%r_place1%] in [%r_yr1%]?

E e14_4==1

SINGLE-SELECT e29_9

01 ○ To individual farmers
02 ○ To a group of farmers
03 ○ To both individual and group of farmers
99 ○ Other (Specify)

E29a_a. Other specify ...

E e29_9==99

TEXT e29a_a

E30_0. How did you make arrangements to provide services to groups of customers in the [%r_place1%] in [%r_yr1%]?

E e29_9==2 || e29_9==3

MULTI-SELECT e30_0

01 ☐ Used services of a local broker to organize group
02 ☐ Travelled to area and enrolled group by self
03 ☐ Group self-organized and contacted me
99 ☐ Other (specify)

e30_0a. Other specify ...

E e30_0.Contains(99)

TEXT e30_0a

E26_6. In [%r_yr1%],how many of acres %e22_2% of land worked by the four wheel tractor(s) were arranged through a broker, in [%r_place1%]?
Acre ...

E e30_0.Contains(1)
V1 self<=e22_2
M1 Acres through broker should not more than total

NUMERIC: DECIMAL e26_6

E27_7. What was amount paid to brokers as fees in [%r_yr1%] per acre in [%r_place1%]?
MMK ...

E e30_0.Contains(1)
V1 self<=10000
M1 Cost snould not be too high

NUMERIC: INTEGER e27_7

E31_1. What services did the broker provide in [%r_yr1%] in [%r_place1%]??

E e30_0.Contains(1)

MULTI-SELECT e31_1

01 ☐ Organizing customers
02 ☐ Providing accommodation for machine operators
03 ☐ Collecting payment from customers
99 ☐ Other (specify)

E31a_a. Other specify...

E e31_1.Contains(99)

TEXT e31a_a

E28_8. Which of the following(s) operate the four wheel tractor(s) when it is rented out in [%r_yr1%] in [%r_place1%]?

MULTI-SELECT e28_8

01 ☐ Self
02 ☐ Unpaid family labor

E e14_4==1

03 ☐ Hired labor/ paid family

E28a_a. How many unpaid family labors are required to operate the four wheel tractor(s) when it is rented out in [%r_yr1%] in [%r_place1%]?

E e28_8.Contains(2)

NUMERIC: INTEGER e28a_a

E28b_b. How many hired labors/paid family labor are required to operate the four wheel tractor(s) when it is rented out in [%r_yr1%] in [%r_place1%]?

E e28_8.Contains(3)
V1 self<5
M1 Check Your Answer !!!

NUMERIC: INTEGER e28b_b

E37_7. What was the usual mode of payment for hired labor in [%r_yr1%] in [%r_place1%]?

E e28_8.Contains(3)

SINGLE-SELECT e37_7
01 ○ Per acre
02 ○ Per day
03 ○ Per hour
04 ○ Piece rate
99 ○ Other (Specify)

E37a_a. Other (specify)

E e37_7==99

TEXT e37a_a

E38_8. What was usual rate of pay for the operator of the four wheel tractor(s) per%e37_7% in the last year in [%r_place1%] ? MMK...

E e28_8.Contains(3)
V1 self<=100000
M1 Answer should not be more than 100000

NUMERIC: INTEGER e38_8

E32_2. Was there a minimum limit on the the area of land to which you rented out the four wheel tractor(s) to customers located in the in [%r_place1%], in [%r_yr1%]?

E e14_4==1

SINGLE-SELECT e32_2
01 ○ Yes
02 ○ No

E33_3. What was the minimum area (acre) for customers located [%r_place1%]?
Acre ...

E e32_2==1

NUMERIC: DECIMAL e33_3

E34_4. When you rent out the four wheel tractor(s) in [%r_yr1%], do you ever provide any of the following services additional services?

E e14_4==1

MULTI-SELECT: YES/NO e34_4
01 ☐ / ☐ Supplying additional laborers for farm work
02 ☐ / ☐ Bagging paddy/other crops and carrying out of the field
03 ☐ / ☐ Transporting crops to market
04 ☐ / ☐ Drying paddy/other crops
05 ☐ / ☐ Buying paddy/other crops
06 ☐ / ☐ Milling paddy/other crops
07 ☐ / ☐ Working as an agent for a mill to procure paddy from your rental customers
08 ☐ / ☐ Providing advice on crop management
09 ☐ / ☐ Providing production credit (cash)

	10 ☐ / ☐ Providing fertilizers and other inputs on credit
E34_4a. What is the most common purpose of renting out the four wheel tractors?	SINGLE-SELECT e34_4a 01 ○ Plowing 02 ○ Harrowing 03 ○ Rotary tilling 04 ○ Land leveling 05 ○ Towing 06 ○ Threshing 07 ○ Other
E34_4a2. Please Specify the 'Other' purpose. E e34_4a==7	TEXT e34_4a2 .....
E34_4b. What is the mode of payment for %e34_4a% purpose of renting out the four wheel tractors?	SINGLE-SELECT e34_4b 01 ○ per acre 02 ○ per day 03 ○ per hour 04 ○ piece rate 99 ○ other
E35_5. Do you vary your rental charges based on any of the following? E e14_4==1	MULTI-SELECT: YES/NO e35_5 01 ☐ / ☐ Soil type 02 ☐ / ☐ Plot distance from road 03 ☐ / ☐ Eveness of plot

STATIC TEXT

E e35_5.Yes.Contains(1)

SOIL TYPE

E36a_a. How much did you charge %e34_4b% for %e34_4a% on very soft/wet soil? MMK ... E e35_5.Yes.Contains(1)	NUMERIC: INTEGER e36a_a -
E36b_b. How much did you charge %e34_4b% for %e34_4a% on firm soil? MMK ... E e35_5.Yes.Contains(1)	NUMERIC: INTEGER e36b_b -
E36c_c. How much did you charge %e34_4b% for %e34_4a% on very hard/dry soil? MMK ... E e35_5.Yes.Contains(1)	NUMERIC: INTEGER e36c_c -

STATIC TEXT

E e35_5.Yes.Contains(2)

PLOT DISTANCE FROM ROAD

E36d_d. How much did you charge %e34_4b% for %e34_4a% plots close to road? MMK ... E e35_5.Yes.Contains(2)	NUMERIC: INTEGER e36d_d -
E36e_e. How much did you charge %e34_4b% for %e34_4a% plots distant from road? MMK ... E e35_5.Yes.Contains(2)	NUMERIC: INTEGER e36e_e -

STATIC TEXT

E e35_5.Yes.Contains(3)

EVENNESS OF PLOT

E36f_f. How much did you charge %e34_4b% for %e34_4a% from an even plot?
MMK ...

E e35_5.Yes.Contains(3)

NUMERIC: INTEGER e36f_f

E36g_g. How much did you charge %e34_4b% for %e34_4a% from an uneven plot?
MMK ...

E e35_5.Yes.Contains(3)

NUMERIC: INTEGER e36g_g

E39_9. Have any of the owner of the four wheel tractor(s) received any training on its operation ?

SINGLE-SELECT e39_9
01 ○ YES
02 ○ NO

E40_0. From whom did they receive the training?

E e39_9==1

MULTI-SELECT e40_0
01 ☐ AMD
02 ☐ Machinery dealership
03 ☐ Machinery dealership representative
99 ☐ Other (specify)

E40_0a. Other (specify)

E e40_0.Contains(99)

TEXT e40_0a

E41_1. Have any of the hired operators of the four wheel tractor(s) received any training on its operation in [%r_yr1%]?

SINGLE-SELECT e41_1
01 ○ YES
02 ○ NO
03 ○ Not Applicable (they don't hire labor)

E42_2. From whom did they receive training?

E e41_1==1

MULTI-SELECT e42_2
01 ☐ AMD
02 ☐ Machinery dealership
03 ☐ Machinery dealership representative
99 ☐ Other (specify)

E42_2a. Other (specify)

E e42_2.Contains(99)

TEXT e42_2a

E43_3. What roles did the operators of the four wheel tractor(s) perform in [%r_yr1%]?

MULTI-SELECT e43_3
01 ☐ Machine operation
02 ☐ Basic machine maintenance
03 ☐ Mechanic
04 ☐ Bagging/hauling grain
05 ☐ Sowing seed
06 ☐ Collecting straw

E44_4. During [%r_yr1%], what was the total amount spent on labor cost of operator of the four wheel tractor(s) including the additional costs?
Lakh Kyat ...

I Put 9998 if it is Not Applicable.

NUMERIC: DECIMAL e44_4

E45_5. During [%r_yr1%], what was the total

NUMERIC: DECIMAL e45_5

amount spent on minor repairs/maintence to the four wheel tractor(s) (including parts and labor) Lakh Kyat?

V1 `self<=50`
M1 The amount spent on minor repairs is too large. Please check again.

E46_6. During [%r_yr1%], what was the total amount spent on major repairs/overhauling to the four wheel tractor(s) (including parts and labor)?
Lakh Kyat ...

NUMERIC: DECIMAL `e46_6`

V1 `self<100`
M1 The amount spent on major repairs is too large. Please check again.

E47_7a.On average, how much diesel (gallons) is required by the four wheel tractor(s) for Plowing MMK.. ?

NUMERIC: DECIMAL `e47_7a`

I Put "9998" if it is Not Applicable.
V1 `self<=10 || self==9998`
M1 Answer should be more than 10

E47_7a2. Per...

SINGLE-SELECT `e47_7a2`
01 ○ Acre
02 ○ Hour

E `e47_7a!=9998`

E47_7b.On average, how much diesel (gallons) is required by the four wheel tractor(s) for Harrowing MMK?

NUMERIC: DECIMAL `e47_7b`

I Put "9998" if it is Not Applicable.
V1 `self<=10 || self==9998`
M1 Answer should be more than 10

E47_7b2. Per...

SINGLE-SELECT `e47_7b2`
01 ○ Acre
02 ○ Hour

E `e47_7b!=9998`

E47_7c.On average, how much diesel (gallons) is required by the four wheel tractor(s) for Rotary tilling MMK....?

NUMERIC: DECIMAL `e47_7c`

I Put "9998" if it is Not Applicable.
V1 `self<=10 || self==9998`
M1 Answer should be more than 10

E47_7c2. Per...

SINGLE-SELECT `e47_7c2`
01 ○ Acre
02 ○ Hour

E `e47_7c!=9998`

E47_7d.On average, how much diesel (gallons) is required by the four wheel tractor(s) for Land leveling?

NUMERIC: DECIMAL `e47_7d`

I Put "9998" if it is Not Applicable.
V1 `self<=10 || self==9998`
M1 Answer should be more than 10

E47_7d2. Per...

SINGLE-SELECT `e47_7d2`
01 ○ Acre
02 ○ Hour

E `e47_7d!=9998`

E47_7e.On average, how much diesel (gallons) is required by the four wheel tractor(s) for Towing MMK...?

NUMERIC: DECIMAL `e47_7e`

I Put "9998" if it is Not Applicable.
V1 `self<=10 || self==9998`
M1 Answer should be more than 10

E47_7e2. Per...

E `e47_7e!=9998`

SINGLE-SELECT `e47_7e2`
01 ○ Acre
02 ○ Hour

E47_7f.On average, how much diesel (gallons) is required by the four wheel tractor(s) for Threshing MMK...?

I Put "9998" if it is Not Applicable.
V1 `self<=10 || self==9998`
M1 Answer should be more than 10

NUMERIC: DECIMAL `e47_7f`

E47_7f2. Per...

E `e47_7f!=9998`

SINGLE-SELECT `e47_7f2`
01 ○ Acre
02 ○ Hour

E47_7g.On average, how much diesel (gallons) is required by the four wheel tractor(s) for Other Purpose MMK?

I Put "9998" if it is Not Applicable.
V1 `self<=10 || self==9998`
M1 Answer should be more than 10

NUMERIC: DECIMAL `e47_7g`

E47_7g2. Per...

E `e47_7g!=9998`

SINGLE-SELECT `e47_7g2`
01 ○ Acre
02 ○ Hour

E48_8.How many acres do you need to provide services for in one year using the four wheel tractor(s), in order to cover loan repayment (after operating cost)?
Acres...

E `e14_4==1 && (d1_2a10<6 ||d1_2b10<6 ||d1_2c10<6||d1_2d10<6||d1_2e10<6)`

NUMERIC: DECIMAL `e48_8`

END OF INTERVIEW

Date and time of interview end

DATE: CURRENT TIME `end`

APPENDIX A — OPTIONS

[1] district: A103. District
Options: 1:Gangaw District, 2:Magwae District, 3:Minbu District, 4:Pakokku District, 5:Thayet District, 6:Kyaukse District, 7:Mandalay District, 8:Meiktilla District, 9:Myingyan District, 10:Nyaung-U District, 11:Pyin Oo Lwin District, 12:Yamethin District, 13:Hkamti District, 14:Kale(Kalemyo) District, 15:Kanbalu District, 16:Katha District, 17:Mawlaik District, 18:Monywa District, 19:Sagaing District, 20:Shwebo District, 21:Tamu District, 22:Yinmabin District,

[2] city_town: A104. City/Township
Options: 1:Gangaw Township, 2:Saw Township, 3:Tilin Township, 4:Kyaukhtu Township, 5:Chauck Township, 6:Magway Township, 7:Myothit Township, 8:Natmauk Township, 9:Taungdwingyi Township, 10:Yenangyaung Township, 11:Minbu Township, 12:Ngape Township, 13:Pwintbyu Township, 14:Salin Township, 15:Sidoktaya Township, 16:Myaing Township, 17:Pakokku Township, 18:Pauk Township, 19:Seikphyu Township, 20:Yesagyo Township, 21:Aunglan Township, 22:Kamma Township, 23:Mindon Township, 24:Minhla Township, 25:Sinbaungwe Township, 26:Thayet Township, 27:Kyaukse Township, 28:Myittha Township, 29:Sintgaing Township, 30:Tada-U Township, 31:Amarapura Township, 32:Aungmyethazan Township, 33:Chanayethazan Township, 34:Chanmyathazi Township, 35:Maha Aungmye Township, 36:Patheingyi Township, 37:Pyigyidagun Township, 38:Mahlaing Township, 39:Meiktila Township, 40:Thazi Township, 41:Wundwin Township, 42:Myingyan Township, 43:Natogyi Township, 44:Nganzun Township, 45:Taungtha Township, 46:Kyaukpadaung Township, 47:Nyaung-U Township, 48:Ngathayauk Township, 49:Madaya Township, 50:Mogok Township, 51:Pyin Oo Lwin Township, 52:Singu Township, 53:Thabeikkyin Township, 54:Tagaung Township, 55:Pyawbwe Township, 56:Yamethin Township, 57:Hkamti Township, 58:Homalin Township, 59:Kale Township, 60:Kalewa Township, 61:Mingin Township, 62:Kanbalu Township, 63:Kyunhla Township, 64:Taze Township, 65:Ye-U Township, 66:Banmauk Township, 67:Indaw Township, 68:Katha Township, 69:Kawlin Township, 70:Pinlebu Township, 71:Htigyaing Township, 72:Wuntho Township, 73:Mawlaik Township, 74:Paungbyin Township, 75:Ayadaw Township, 76:Budalin Township, 77:Chaung-U Township, 78:Monywa Township, 79:Myaung Township, 80:Myinmu Township, 81:Sagain Township, 82:Khin-U Township, 83:Shwebo Township, 84:Wetlet Township, 85:Tabayin Township, 86:Tamu Township, 87:Kani Township, 88:Pale Township, 89:Salingyi Township, 90:Yinmabin Township,

[3] d1_1a4: D1_1a4. What is the make of combine harvester No.1?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[4] d1_1a9: D1_1a9. From where, did you get the combine harvester No. 1 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 99:Other,

[5] d1_1b4: D1_1b4. What is the make of combine harvester No.2?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[6] d1_1b9: D1_1b9. From where, did you get the combine havester No. 2 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

[7] d1_1c4: D1_1c4. What is the make of combine harvester No.3?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[8] d1_1c9: D1_1c9. From where, did you get the combine havester No. 3 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

[9] d1_1d4: D1_1d4. What is the make of combine harvester No. 4?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[10] d1_1d9: D1_1d9. From where, did you get the combine havester No. 4 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

[11] d1_1e4: D1_1e4. What is the make of combine harvester No.5?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[12] d1_1e9: D1_1e9. From where, did you get the combine havester No. 5 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

[13] d1_2a4: D1_2a4. What is the brand of four wheel tractor No.1?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[14] d1_2a9: D1_2a9. From where, did you get the four wheel tractor No. 1 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 99:Other,

[15] d1_2b4: D1_2b4. What is the make of four wheel tractor No.2?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[16] d1_2b9: D1_2b9. From where, did you get the four wheel tractor No. 2 directly?

Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

[17] d1_2c4: D1_2c4. What is the make of four wheel tractor No.3?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

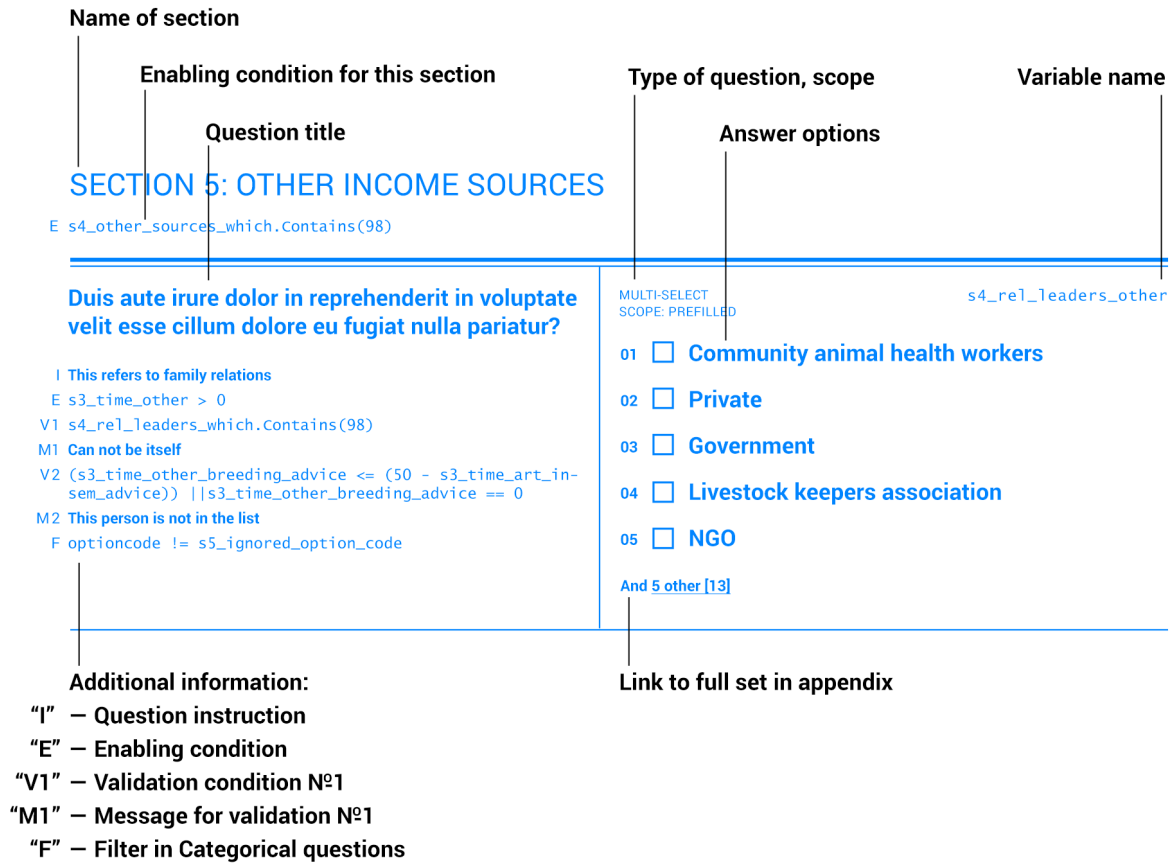
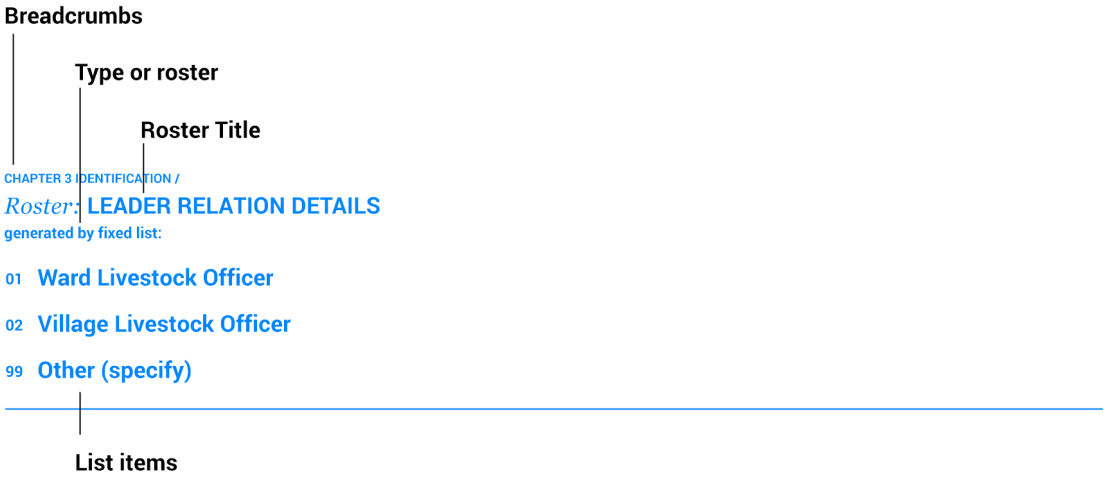
[18] d1_2c9: D1_2c9. From where, did you get the four wheel tractor No. 3 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

[19] d1_2d4: D1_2d4. What is the make of four wheel tractor No. 4?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[20] d1_2d9: D1_2d9. From where, did you get the four wheel tractor No. 4 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

[21] d1_2e4: D1_2e4. What is the make of four wheel tractor No.5?
Options: 1:Kubota, 2:Zwe, 3:SH-654, 4:Sonalika, 5:New Holland, 6:Indofarm, 7:Zoomlion, 8:Kioti (Dae Dong), 9:Massey Ferguson, 10:Yanmar, 11:Wuxing, 12:John Deere, 13:Sifang, 14:Changchai, 15:Lombardini, 16:Simpson, 17:ACI, 18:Dong feng, 99:Other,

[22] d1_2e9: D1_2e9. From where, did you get the four wheel tractor No. 5 directly?
Options: 1:Ayeyarwady, 2:Bago, 3:Chin, 4:Kachin, 5:Kayah, 6:Kayin, 7:Mon, 8:Rakhine, 9:Shan, 10:Tanintharyi, 11:Yangon, 12:Naypyitaw, 13:Magway, 14:Mandalay, 15:Sagaing, 16:From Thailand, 17:From China, 18:From Japan, 19:From Indina, 20:Other,

LEGEND

Legend and structure of information in this file