# MYANMAR FARMING QUESTIONNAIRE

**Module 1. Socio-demography, family and health**

# Theme 1: Socio-demographic

1. Gender:
   1. Male
   2. Female
2. Age: …… years
3. Current marital status – *only one response*
   1. never married
   2. married
   3. separated
   4. divorced
   5. widow/widower
4. What is the highest education grade/level you have completed?

a. None

b. Grade 01-11

c. College

d. Vocational training

e. Undergraduate diploma

f. Graduate

g. Postgraduate diploma

h. Masters degree

i. PhD

j. Other …..explain……

1. For all the members living of your household, please fill in their relationship to you, gender and age:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Relationship  1. children  2. grandchildren  3. children-in-law  4. parents  5. parents in law  6. siblings  7. other family  8. other non family | Gender  1. male  2. female | Age | Works outside the village part of the year  Yes/No | If yes, then where?  (list) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

1. List former household members who have moved out in the last 2 years:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Relationship  1. children  2. grandchildren  3. children-in-law  4. parents  5. parents in law  6. siblings  7. other family  8. other non family | Gender  1. male  2. female | Age | Reason for moving:  a. work  b. marriage  … list? | Location of move  (list) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

1. ~~Where do your other parents, parents in law, children and siblings live (the ones not in the same household)?~~
2. Are you landless?
   1. Yes (go to question 9.)
   2. No (go to question 10.)
3. What is your main source of income:
   1. Farming
   2. List of others?

END OF SURVEY

1. Do you own farming land but NOT work the land?

Yes (what now?)

No

1. When you are no longer able to work your land, what will you do with your land?
   1. My children will continue to farm the land
   2. I will sell the land
   3. I will rent the land out
   4. Other family members will farm the land
   5. f. Something else – what? ……………….

**Theme 2: The contribution to and dependency on family and community networks**

1. Here are some statements about family responsibilities. To what extent do you agree with each of them?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | *Strongly agree* | *Agree* | *Neither agree nor disagree* | *Disagree* | *Strongly disagree* |
| It is the duty of a parent to do his/her best for his/her children even at the expense of their own well-being |  |  |  |  |  |
| It is the duty of grandparents to be there for their grandchildren in times of difficulty (e.g. illness, divorce) |  |  |  |  |  |
| It is the duty of grandparents to contribute to the economic security of their family (i.e their children and their grandchildren) |  |  |  |  |  |

1. Who should be primarily responsible for each of the following? *Select one answer in each row:*

|  |  |  |  |
| --- | --- | --- | --- |
|  | *Self* | Family | *Community* |
| Financial support for older persons in need? |  |  |  |
| Practical help in the home for older persons in need? (e.g. cleaning, shopping, cooking) |  |  |  |
| Personal care for older persons in need? (e.g. nursing, bathing, dressing)their children and their grandchildren) |  |  |  |
| Help in farming for older person in need? |  |  |  |

**Theme 3: Health**

1. How is your health in general?

1. Very good
2. Good
3. Fair
4. Poor
5. Very poor

2. Who carries out the following tasks? If not yourself, do you pay them?

|  |  |  |
| --- | --- | --- |
| Task: | Who does it? | Pay them? (yes/no) |
| Land preparation/Ploughing |  |  |
| Sowing/Planting |  |  |
| Transplanting |  |  |
| Managing pests |  |  |
| Weeding |  |  |
| Harvesting  Making regular visits to field |  |  |

1. Do you personally have difficulty with any of the following tasks?

|  |  |  |
| --- | --- | --- |
| Task: | Yes | No |
| Ploughing |  |  |
| Planting |  |  |
| Transplanting |  |  |
| Spraying pesticides |  |  |
| Checking field |  |  |
| Harvesting |  |  |

1. Do you have difficulty with any of the following?
   1. Seeing, even if wearing glasses: Yes No
   2. Hearing, even if using a hearing aid: Yes No
   3. Walking: Yes No
   4. Climbing steps: Yes No
   5. Carrying heavy items: Yes No
   6. Remembering things: Yes No
   7. Concentrating: Yes No

**Module 2. Farming:**

1. How old were you when you first started to farm land?

Age, …. years.

1. Do you now own more or less farm land than when you acquired your first farm land?

More Less

1. What is the size of the land you farm? …….acres
2. List the three main crops you grow and whether or not you grow them for food, feed and or market. :

|  |  |  |  |
| --- | --- | --- | --- |
| Crop (code from list: a. sesame  b. sunflowers  c. groundnuts  d. pigeon pea/bean  e. green gram  f. other pulses  h. sorghum  I. cotton  j. rice  k. onion  l. sugarcane  m. maize  n. wheat  p. other (specify) | Food (subsistence)  Yes/no | Feed (own livestock)  Yes/no | Market  Yes/no |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |

1. Do you own or rent oxen/bullocks/buffalo for land preparation?

Own How many?

Rent How many?

1. Do you own/rent a hand tractor?
   1. Own How many?
   2. Rent How many? From whom?
2. Do you normally hire labour to help with the following farming tasks? If so, how many people?

|  |  |  |
| --- | --- | --- |
| Task: | Yes or No | From village? Yes or No |
| Land preparation/Ploughing |  |  |
| Sowing/Planting |  |  |
| Transplanting |  |  |
| Managing pests |  |  |
| Weeding |  |  |
| Harvesting |  |  |
| Making regular visits to field |  |  |

1. When did you last receive advice from the Agricultural Extension Services?
   1. Within the last 12 months
   2. Between 1 and 2 years ago
   3. More than 2 years ago
   4. Never
2. If yes, with what: LIST
3. I would like to ask some questions about changes in farming techniques and technologies as well as adoption of new techniques and technologies. Within the last five years have you:
   1. Started planting new crops? Yes/No/Don’t know
   2. Stopped growing any old crops? Yes/No/Don’t know
   3. Changed seed variety (but for the same crop)? Yes/No/Don’t know
   4. Introduced a new cropping system:
      * Use of mixed cropping or inter-cropping? Yes/No/Don’t know
      * New crop on fallow land/ double cropping? Yes/No/Don’t know
   5. Plant spacing? Yes/No/Don’t know
   6. Bought a hand tractor? Yes/No/Don’t know
   7. Started renting a hand tractor? Yes/No/Don’t know
   8. Started using other farm machinery (for example drum seeder, mechanical thresher)? Yes/No/Don’t know
   9. Changed your way of managing water? Yes/No/Don’t know
4. Compared with 5 years ago, do you think you are making more profit from your farming?
5. The **three most important sources** of my knowledge for farming the land are (note just 3 of the following)
   1. My neighbours
   2. Other farmers
   3. My family
   4. TV and radio
   5. Retailers
   6. Co-op/ Plant Protection Agency
   7. Training I have received
   8. My own experience
   9. Traditions
   10. Other ….who or what?
6. Thinking of your main crop, do you think its yield is increasing or decreasing over time?
   1. Increasing (go to question 14)
   2. Decreasing (go to question 15)
   3. Staying the same ((go to Module 3)
   4. Don’t know (go to Module 3)
7. Why do you think your crop yields are increasing?
   1. Changed seeds
   2. Changed planting methods
   3. Better pest management
   4. Better water management
   5. New machinery
   6. Other (specify)

(go to Module 3)

1. Why do you think your crop yields are decreasing?
   1. Decline in soil quality
   2. Decline in seed quality
   3. Not enough rain when needed
   4. Too much rain at the wrong time
   5. New pests
   6. Not enough labour at harvest time
   7. Other (specify)

**Missing module on BBN**

**X**

**Final questions:**

1. What are **the three main challenges** that **YOU** face with farming?
   1. My health
   2. Credit
   3. Debts to pay off
   4. No son or son-in-law to help on the farm
   5. Shortage of labour to hire
   6. Water supply
   7. Low prices for crops
   8. Soil quality
   9. Lack of storage capacity after harvest
   10. Unpredictable weather
   11. New pests
   12. Distance of land from home
   13. Other
2. What are **the three main challenges** that **THE COMMUNITY AS A WHOLE** face with farming?
   1. Young people leaving the village
   2. Shortage of labour to hire
   3. Low prices for crops
   4. Unpredictable weather
   5. Water supply
   6. Soil quality
   7. Lack of storage capacity after harvest
   8. Information about new farming techniques
   9. Access to machinery
   10. New pests
   11. Other