Group: ❑ Doer ❑ Non-doer

**Barrier Analysis Questionnaire :**

**Yam Seed Preparation (Miniset) among**

**Yam Seed Producers**

**Behavior Statement**

Yam seed producers plant seed yams within 24 hours of having cut them into 50 gm pieces and treated them with a pesticide.

**Demographic Data**

Interviewer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Questionnaire No.: \_\_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Scripted Introduction:

Hi, my name is\_\_\_\_\_\_\_\_\_; and I am part of a study team looking into ways yam seed producers increase their yields. The study includes a discussion of this issue and will take about 15 minutes. I would like to hear your views on this topic. Would you be willing to talk with me? You are not obliged to participate in the study and no services will be withheld if you decide not to. Everything we discuss will be held in strict confidence and will not be shared with anyone else.

Would you like to participate in the study? [ If not, thank them for their time.]

**Section A - Doer/Non-doer Screening Questions**

1.Are you a yam seed producer?

❑ A. Yes

❑ B. No 🡪 *End interview and look for another respondent*

❑ C. Do not know / no response 🡪 *End interview and look for another respondent*

2. When was the last time you planted seed yams? [This is just a reminder question.}

Write the date🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3**.** Thinking about that last time you produced seed yams, did you cut the yams in to smaller pieces before you planted them?

❑ A. Yes

❑ B. No 🡪 *Mark as Non-doer and continue to Section B*

❑ C. Do not know / no response 🡪 *End interview and look for another respondent*

4. Please look at these examples of seed yam pieces and point to the seed yam that most closely resembles the size of the seed yam that you planted last season.

[Show the respondent 3 different sizes of yam seeds, one of which is 50 grm.]

❑ A. the respondent pointed to the 50 gm example

❑ B. the respondent did not point to the 50 gm example 🡪 *Mark as Non-doer and continue to Section B*

❑ C. Didn’t remember /no response 🡪 *End interview and look for another respondent*

5. After you cut the seed yams, did you do anything to them before planting?

❑ A. Yes

❑ B. No 🡪 *Mark as Non-doer and continue to Section B*

❑ C. Do not know / no response 🡪 *End interview and look for another respondent*

6. What did you do?

❑ A. Treated with a pesticide

❑ B. any other response 🡪 *Mark as Non-doer and continue to Section B*

❑ C. Do not know / no response 🡪 *End interview and look for another respondent*

7. How long after you treated the yam seeds did you plant them?

❑ A. within 24 hours/1 day

❑ B. Not within 24 hours 🡪 *Mark as Non-doer and continue to Section B*

❑ C. Do not know / no response 🡪 *End interview and look for another respondent*

**DOER /NON-DOER CLASSIFICATION TABLE**

|  |  |  |
| --- | --- | --- |
| **DOER**  (all of the following) | **Non-Doer**  (any one of the following) | **Do Not Interview**  (any one of the following) |
| Question 1 = A |  | Question 1 = B or C |
| Question 3 = A | Question 3 = B | Question 3 = C |
| Question 4 = A | Question 4 = B | Question 4 = C |
| Question 5 = A | Question 5 = B | Question 5 = C |
| Question 6 = A | Question 6 = B | Question 6 = C |
| Question 7 = A | Question 7 = B | Question 7 = C |

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**Behavior Explanation**

In the following questions I’m going to be asking you about how you prepared you seed yams for planting. I am going to use the term “miniset”. When I say ‘miniset’ I am referring to cutting up the seed yams into 50 gram pieces, treating the pieces with a pesticide and then planting them within a day. [Consider having a picture of this process to show to the farmer, or an example of the 50 gm seed yam.]

**Section B – Research Questions**

*(Perceived Positive Consequences)*

**1a.** ***Doers:*** What are the ***advantages*** of following the “miniset’ process to plant your seed yams?

**1b. *Non-doers:*** What would be the ***advantages*** of following the “miniset’ process to plant your seed yams?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Negative Consequences)*

**2a.** ***Doers:*** What are the ***disadvantages*** of following the “miniset’ process to plant your seed yams?

**2b. *Non-doers:*** What would be the ***disadvantages*** of following the “miniset’ process to plant your seed yams?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Self-efficacy)*

**3a. *Doers***: What makes it ***easier*** for you to follow the “miniset’ process to plant your seed yams?

**3b.** ***Non-doers***: What would make it ***easier*** for you to follow the “miniset’ process to plant your seed yams?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Self-efficacy)*

**4a. *Doers***: What makes it ***difficult*** for you to follow the “miniset’ process to plant your seed yams?

**4b.** ***Non-doers***: What would make it ***difficult*** for you to follow the “miniset’ process to plant your seed yams?

***(Write all responses below. Probe with “What else?”)***

*(Perceived Social Norms)*

**5a.** ***Doers:*** Who are the people that ***approve*** of you following the “miniset’ process to plant your seed yams?

**5b.** ***Non-doers:*** Who are the people that ***would approve*** of you following the “miniset’ process to plant your seed yams?

(***Write all responses below. Probe with “Who else?”)***

*(Perceived Social Norms)*

**6a.** **Doers:** Who are the people that **disapprove** of you following the “miniset’ process to plant your seed yams?

**6b.** ***Non-doers:*** Who are the people that ***would disapprove*** of you following the “miniset’ process to plant your seed yams?

***(Write all responses below. Probe with “Who else?”)***

*(Perceived Access)*

**7a.** ***Doers:*** How difficult is it to get the pesticide you need to treat the seed yams?

**7b. *Non-doers:*** How difficult would it be to get the pesticide you need to treat the seed yams?

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all

*(Perceived Cues for Action / Reminders)*

**8a. *Doers:*** How difficult is it to remember the correct size to cut the seed yam? Would you say it’s very difficult, somewhat difficult, or not difficult at all?

**8b. *Non-doers:*** How difficult do you think it would be to remember the correct size to cut your seed yams? Would you say it’s very difficult, somewhat difficult, or not difficult at all?

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all

*(Perceived Susceptibility / Perceived Risk)*

**10.** ***Doers* and Non-doers:**  How likely is it that you and other farmers won’t have enough seed yams to plant next year? Would you say it’s very likely, somewhat likely, or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

*(Perceived Severity)*

**11.** **Doers and Non-doers:** How serious would it be if you and other farmers didn’t have enough seed yams to plant next year? Would you say it’s very serious, somewhat serious, or not serious at all?

❑ a. Very serious

❑ b. Somewhat serious

❑ c. Not serious at all

*(Action Efficacy)*

**12. Doers and Non-doers:** If you follow the ‘miniset’ process**,** how likely is it that you would not have enough seed yams to plant next season?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all.

*(Perception of Divine Will)*

**13.*****Doers:***Do you think that God controls the number of seed yams we have?

❑ a. Yes

❑ b. Maybe

❑ c. No

*(Policy)*

**14a. *Doers*:** Are there any community laws or rules in place that make it more likely that you will follow the “miniset” process for planting seed yams?

**14b. *Non-doers*:** Are there any community laws or rules in place that would make it more likely that you would follow the “miniset’ process to plant your seed yams next season?

❑ a. Yes

❑ b. Maybe

❑ c. No

*(Culture)*

**15a. Doers and Non-doers:** Are there any cultural rules or taboos that make it less likely that you would follow the ‘miniset’ process to plant your seed yams next season?

❑ a. Yes

❑ b. Maybe

❑ c. No

Now I am going to ask you a question unrelated to condom use.

*(Universal Motivators)*

**16. Doers and Non-doers:** What is the one thing that you desire most in life?

***THANK THE RESPONDENT FOR HIS OR HER TIME!***