Group: ❑ Doer ❑ Non-Doer

**Barrier Analysis Questionnaire :**

**Constructing Swales**

**for use with female gardeners with children U5**

**Behavior Statement**

Female gardeners with children U5 construct swales around their gardens**.**

**Demographic Data**

Interviewer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Questionnaire No.: \_\_\_\_\_Date: \_\_\_/\_\_\_/\_\_\_

Community: \_\_\_\_\_\_\_\_\_\_\_\_\_

Scripted Introduction:

Hi, my name is\_\_\_\_\_\_\_\_\_; and I am part of a study team looking into things female gardeners do to increase productivity of their gardens. The study includes a discussion of this issue and will take about 15 minutes. I would like to hear your views on this topic. You are not obliged to participate in the study and no services will be withheld if you decide not to. Likewise, if you chose to be interviewed you will not receive any gifts, special services or remuneration. 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.** How old is your youngest child?

❑ a. younger than 5 years old

❑ b. older than 5 years old

❑ c. Don’t know / won’t say 🡪 *End interview and look for another respondent*

**2.**  During the last growing season did you plant a garden?

❑ a. Yes

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

❑ c. Don’t know / no response 🡪 *End interview and look for another respondent*

**3.**  During the last growing season did you do anything to help stop the rain water from running off your garden site?

❑ a. Yes

❑ b. No🡪 Mark as non-doer and continue to Section B

❑ c. Don’t know / no response 🡪 *End interview and look for another respondent*

**4.**  Ask to see the garden and look for evidence of a swale having been constructed.

❑ a. Evidence of a swale(s) is present

❑ b. No evidence of a swale is present

❑ c. Not able to observe the garden / 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 2 = A |  | Question 2 = B or C |
| Question 3 = A  | Question 3 = B | Question 3 = C |
| Question 4 = A | Question 4 = B | Question 4 = C |

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**Section B – Research Questions**

**Behavior Explanation**

In thefollowing questions I am going to be talking about constructing swales around your garden. By this I mean constructing something like this (show a picture of a garden surrounded by a swale).

 *(Perceived Self-efficacy)*

**1a. *Doers***: What made it ***easier*** for you to construct swales around your garden?

**1b.** ***Non-doers***: What would make it ***easier*** for you to construct swales around your garden?

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

*(Perceived Self-efficacy)*

**2a. *Doers***: What made it ***difficult*** for you to construct swales around your garden?

**2b.** ***Non-doers***: What would make it ***difficult*** for you to construct swales around your garden?

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

*(Perceived Positive Consequences)*

**3a.** ***Doers:*** What are the ***advantages*** of constructing swales around your garden?

**3b. *Non-doers:*** What would be the ***advantages*** of constructing swales around your garden?

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

*(Perceived Negative Consequences)*

**4a.** ***Doers:*** What are the ***disadvantages*** of constructing swales around your garden?

**4b. *Non-doers:*** What would be the ***disadvantages*** of constructing swales around your garden?

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

 *(Perceived Social Norms)*

**5a.** ***Doers:*** Who are the people that ***approve*** of you constructing swales around your garden?

**5b.** ***Non-doers:*** Who are the people that ***would approve*** of you constructing swales around your garden?

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

*(Perceived Social Norms)*

**6a.** ***Doers:*** Who are the people that ***disapprove*** of you constructing swales around your garden?

**6b.** ***Non-doers:*** Who are the people that ***would disapprove*** of you constructing swales around your garden?

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

*(Perceived Access)*

**7a.** ***Doers:*** How difficult is it to get the shovel (digging tool) you need to construct swales around your garden?Very difficult, somewhat difficult or not difficult at all

**7b. *Non-doers:*** How difficult would it be to get the shovel (digging tool) you need to construct swales around your garden? Very difficult, somewhat difficult or not difficult at all

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all.

*(Perceived Cues for Action / Reminders)*

**8a. *Doers:*** How difficult is it to remember how to construct a swale around your garden? Very difficult, somewhat difficult, or not difficult at all?

**8b. *Non-doers:*** How difficult do you think it would be to remember how to construct a swale around your garden? Very difficult, somewhat difficult, or not difficult at all?

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all.

 *(Perceived Susceptibility / Perceived Risk)*

**9.** ***Doers* *and Non-doers:*** How likely is it that your garden won’t get enough water to produce well during the next gardening season? very likely, somewhat likely or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

*(Perceived Severity)*

**10.** **Doers and Non-doers:** How serious would it be if your garden didn’t get enough water to produce well? very serious, somewhat serious, or not serious at all?

❑ a. Very serious

❑ b. Somewhat serious

❑ c. Not serious at all

*(Action Efficacy)*

**11. Doers and Non-doers**: If you construct swales around your garden**,** how likely is it that your garden will have enough water to produce well? very likely, somewhat likely or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

*(Perception of Divine Will)*

**12.*****Doers and Non-doers:***Do you think that God causes gardens to have enough water to produce well?

❑ a. Yes

❑ b. Maybe

❑ c. No

*(Culture)*

**13. *Doers and Non-doers*:** Are there any cultural rules or taboos against constructing swales around your garden?

❑ a. Yes

❑ b. Maybe

❑ c. No

*Now I am going to ask you a question totally unrelated to the topic we’ve been discussing.*

*(Universal Motivators)*

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

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