Group: ❑ Doer ❑ Non-Doer

**Barrier Analysis Questionnaire :**

**leave the crop residue in their fields**

**for use with targeted farmers**

**Behavior Statement**

Targeted farmers leave the crop residue in the field (don’t burn).

**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 farmers do to their fields after the harvest and before the next growing season. The study includes a discussion of this issue and will take about 20 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.** I would like you to think about the period between your last harvest and when you began planting the next crop.Please list all the things you did to your field to prepare it for planting

❑ a. all/any activities BUT burning 🡪 Mark as Doer

❑ b. burned the field 🡪 Mark as non-doer

❑ c. Don’t Know / Won’t say 🡪 *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 | Question 1 = C |

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**Section B – Research Questions**

*(Perceived Self-efficacy)*

1. **Doers and Non-doers:** With your present knowledge, money, and skills do you think that you could leave the crop residue in the field until you plant the next crop?

❑ a. Yes

❑ b. Possibly

❑ c. No

❑ d. Don’t Know

*(Perceived Self-efficacy)*

**2a. *Doers***: What makes it ***easier*** for you to leave the crop residue in the field until you plant the next crop?

**2b.** ***Non-doers***: What would make it ***easier*** for you to leave the crop residue in the field until you plant the next crop?

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

*(Perceived Self-efficacy)*

**3a. *Doers***: What makes it ***difficult*** for you to leave the crop residue in the field until you plant the next crop?

**3b.** ***Non-doers***: What would make it ***difficult*** for you to leave the crop residue in the field until you plant the next crop?

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

*(Perceived Positive Consequences)*

**4a.** ***Doers:*** What are the ***advantages*** of leaving the crop residue in the field until you plant the next crop?

**4b. *Non-doers:*** What would be the ***advantages*** of leaving the crop residue in the field until you plant the next crop?

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

*(Perceived Negative Consequences)*

**5a.** ***Doers:*** What are the ***disadvantages*** of leaving the crop residue in the field until you plant the next crop?

**5b. *Non-doers:*** What would be the ***disadvantages*** of leaving the crop residue in the field until you plant the next crop?

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

*(Perceived Social Norms )*

**6a. *Doers:*** Do most of the people that you know approve of you leaving the crop residue in the field until you plant the next crop?

**6b.** ***Non-doers***: Would most of the people that you know approve of you leaving the crop residue in the field until you plant the next crop?

❑ a. Yes

❑ b. Possibly

❑ c. No

❑ d. Don’t Know / Won’t say

*(Perceived Social Norms )*

**7a.** ***Doers:*** Who are the people that ***approve*** of you leaving the crop residue in the field until you plant the next crop?

**7b.** ***Non-doers:*** Who are the people that ***would approve*** of you leaving the crop residue in the field until you plant the next crop?

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

*(Perceived Social Norms )*

**8a.** ***Doers:*** Who are the people that ***disapprove*** of you leaving the crop residue in the field until you plant the next crop?

**8b.** ***Non-doers:*** Who are the people that ***would disapprove*** of you leaving the crop residue in the field until you plant the next crop?

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

*(Perceived Cues for Action / Reminders)*

**9a. *Doers:*** How difficult is it to remember to leave the crop residue in the field until you plant the next crop.

**9b. *Non-doers:*** How difficult do you think it would be to remember to leave the crop residue in the field until you plant the next crop?

Very difficult, somewhat difficult, or not difficult at all?

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all.

❑ d. Don’t Know / Won’t say

*(Perceived Susceptibility / Perceived Risk)*

**10.** ***Doers* *and Non-doers:*** How likely is it that your field will become less fertile each year? 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 your field became increasingly less fertile each year? very serious, somewhat serious, or not serious at all?

❑ a. Very serious

❑ b. Somewhat serious

❑ c. Not serious at all

❑ d. Don’t Know / Won’t say

*(Action Efficacy)*

**12. Doers and Non-doers** How likely is it that your field will produce more if you leave the remnants of your last crop in the field until you plant again? very likely, somewhat likely or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

*(Perception of Divine Will)*

**13.*****Doers and Non-doers:***Do you think that **God approves** of you leaving the crop residue in the field until you plant the next crop?

❑ a. Yes

❑ b. No

❑ c. Don’t Know / Won’t say

*(Policy)*

**14. *Doers and Non-doers*:** Are there any community laws or rules in place that make it more likely that you leave the crop residue in the field until you plant the next crop?

❑ a. Yes

❑ b. No

❑ c. Don’t Know / Won’t say

*(Culture)*

**15 Doers and Non-doers:** Are there any cultural rules or taboos against leaving the crop residue in the field until you plant the next crop?

❑ a. Yes

❑ b. No

❑ c. Don’t Know / Won’t say

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

*(Question on Universal Motivators)*

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

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