Group: ❑ Doer ❑ Non-Doer

**Barrier Analysis Questionnaire :**

**Safe Storage of grain**

**for use with targeted farmers**

**Behavior Statement**

Targeted farmers store their harvested grain in bags[[1]](#footnote-2)

off the ground and not touching any walls.

**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 ways farmers store their grain. 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.Please think about the grain you harvested last year. Did you store some of that grain?

❑ a. Yes

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

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

2. Please explain to me how you store your grain.

❑ a. Grain is stored in bags or some other locally appropriate containers

❑ b. Loose 🡪 Mark as Non-doer

❑ c. Won’t say 🡪 *End interview and look for another respondent*

3. I’d like you to think about the type of container/place/granary where you store your grain. Are any of the bags of grain touching the ground?

❑ a. No

❑ b. Yes 🡪 Mark as Non-doer

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

 4. Are any of the bags of grain touching the walls/sides of the grain storage place?

❑ a. No

❑ b. Yes 🡪 Mark as Non-doer

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

5. Could I please see where you are storing your grain?

❑ a. Grain is in bags, off the ground and not touching the walls/sides of the granary/building.

❑ b. Grain is not in bags and/or touching the ground and/or touching the walls/sides 🡪 Mark as Non-doer

❑ c. Not able to personally check the granary/grain storage locale 🡪 *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 | Question 2 = 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 |

Group: ❑ Doer ❑ Non-doer

**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 store your grain in bags, off the ground and not touching the walls of the grain storage place?

❑ a. Yes

❑ b. Possibly

❑ c. No

❑ d. Don’t Know

*(Perceived Self-efficacy)*

**2a. *Doers***: What makes it ***easier*** for you to store your grain in bags, off the ground and not touching the walls of the grain storage place?

**2b.** ***Non-doers***: What would make it ***easier*** for you to store your grain in bags, off the ground and not touching the walls of the granary/building?

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

*(Perceived Self-efficacy)*

**3a. *Doers***: What makes it ***difficult*** for you to store your grain in bags, off the ground and not touching the walls of the grain storage place?

**3b.** ***Non-doers***: What would make it ***difficult*** for you to store your grain in bags, off the ground and not touching the walls of the grain storage place?

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

*(Perceived Positive Consequences)*

**4a.** ***Doers:*** What are the ***advantages*** of storing your grain in bags, off the ground and not touching the walls of the grain storage place?

**4b. *Non-doers:*** What would be the ***advantages*** of storing your grain in bags, off the ground and not touching the walls of the grain storage place?

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

*(Perceived Negative Consequences)*

**5a.** ***Doers:*** What are the ***disadvantages*** of storing your grain in bags, off the ground and not touching the walls of the grain storage place?

**5b. *Non-doers:*** What would be the ***disadvantages*** of storing your grain in bags, off the ground and not touching the walls of the grain storage place?

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

*(Perceived Social Norms )*

**6a. *Doers:*** Do most of the people that you know approve of you storing your grain in bags, off the ground and not touching the walls of the grain storage place?

**6b.** ***Non-doers***: Would most of the people that you know approve of you storing your grain in bags, off the ground and not touching the walls of the grain storage place?

❑ 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 storing your grain in bags, off the ground and not touching the walls of the grain storage place?

**7b.** ***Non-doers:*** Who are the people that ***would approve*** of you storing your grain in bags, off the ground and not touching the walls of the grain storage place?

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

*(Perceived Social Norms )*

**8a.** ***Doers:*** Who are the people that ***disapprove*** of you storing your grain in bags, off the ground and not touching the walls of the grain storage place?

**8b.** ***Non-doers:*** Who are the people that ***would disapprove*** of you storing your grain in bags, off the ground and not touching the walls of the grain storage place?

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

*(Perceived Access)*

**9a.** ***Doers:*** How difficult is it to get the bags you need to store your grain?

**9b. *Non-doers:*** How difficult would it be to get the bags you need to store your grain? Very difficult, somewhat difficult, not difficult at all

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all.

❑ d. Don’t Know / Won’t say

*(Perceived Access)*

**10a.** ***Doers:*** How difficult is it to build/access/modify your a grain storage place so that the bags of grain are kept off the ground.

**10b. *Non-doers:*** How difficult would it be to build/access/modify yourgrain storage place so that the bags of grain are kept off the ground. Very difficult, somewhat difficult, not difficult at all

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all.

❑ d. Don’t Know / Won’t say

*(Perceived Access)*

**11a.** ***Doers:*** How difficult is it to build/access a grain storage place that keeps the bags of grain from touching the walls?

**11b. *Non-doers:*** How difficult would it be to build/access a grain storage place that keeps the bags of grain from touching the walls? Very difficult, somewhat difficult, not difficult at all

❑ a. Very difficult

❑ b. Somewhat difficult

❑ c. Not difficult at all.

❑ d. Don’t Know / Won’t say

*(Perceived Cues for Action / Reminders)*

**12a. *Doers:*** How difficult is it to remember how to store your grain properly (in bags, off the ground and not touching the walls)? Very difficult, somewhat difficult, or not difficult at all?

**12b. *Non-doers:*** How difficult do you think it would be to remember to store your grain properly (in bags, off the ground and not touching the walls). 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)*

**13.** ***Doers* *and Non-doers:*** How likely is it that you will lose a lot of your stored grain to rodents and other pests? very likely, somewhat likely or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

*(Perceived Severity)*

**14.** **Doers and Non-doers:** How serious would it be if you lost a lot of your stored grain to rodents or other pests? 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)*

**15. Doers and Non-doers** How likely is it that you would lose a lot of your grain if stored it in bags, off the ground and not touching the walls? very likely, somewhat likely or not likely at all?

❑ a. Very likely

❑ b. Somewhat likely

❑ c. Not likely at all

 *(Perception of Divine Will)*

**16.*****Doers and Non-doers:***Do you think that **God approves** of you storing your grain in bags, off the ground and not touching the walls?

❑ a. Yes

❑ b. No

❑ c. Don’t Know / Won’t say

*(Policy)*

**17. *Doers and Non-doers*:** Are there any community laws or rules in place that make it more likely that you store your grain in bags, off the ground and not touching the walls?

❑ a. Yes

❑ b. No

❑ c. Don’t Know / Won’t say

**‘**

*(Culture)*

**18. Doers and Non-doers:** Are there any cultural rules or taboos against storing your grain in bags, off the ground and not touching the walls?

❑ 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)*

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

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

1. The type of protective container will vary from place to place. [↑](#footnote-ref-2)