Group: ❑ Doer ❑ Non-Doer

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| **Barrier Analysis Questionnaire**  **on planting orange-fleshed sweet potatoes**  **for use with targeted farmers** |

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| **Behaviour Statement**  Targeted farmers plant orange-fleshed sweet potatoes. |

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| **Demographic Data**  Interviewer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Questionnaire Number: \_\_\_\_\_\_\_\_\_  Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_ Community: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Scripted Introduction**  Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am part of a study team looking into the crops farmers plant.The study includes an interview regarding this topic and will take about 20 minutes. I would like to hear your views on this topic. You do not have to participate in the study and nothing will happen if you decide not to. Likewise, if you decide to be interviewed, you will not receive any material or other benefits. I will not record your name and everything you tell me will be held in strict confidence.  Would you like to talk with me? *[If not, thank the respondent for her/his time.]*  **Consent was provided**: YES NO |

### Section A: Doer/Non-Doer Screening Questions

**1. Are you a farmer?**

❑ A. Yes 🡪 *[Ask the next question*.*]*

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

❑ C. Won’t say 🡪 *[End the interview and look for another respondent.]*

**2.** **Have you ever planted any sweet potatoes of the orange flesh variety?** *[Show the respondent an orange fleshed sweet potato or its photo.]*

❑ A. Yes 🡪 *[Mark the respondent as a DOER and continue to section B.]*

❑ B. No 🡪 *[Mark the respondent as a NON-DOER and continue to section B.]*

❑ C. Won’t say / No response 🡪 *[End the interview and look for another respondent.]*

**DOER/NON-DOER CLASSIFICATION TABLE**

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| **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 |

**The respondent is a: ❑ Doer ❑ Non-Doer**

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| **Behaviour Explanation**  In the following questions I am going to be talking about planting this type of sweet potato that has orange-coloured flesh. *[Show the orange fleshed sweet potato or its photo.]* |

### Section B: Research Questions

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| **If the respondent is a DOER =**  **🡫 only ask questions in this LEFT column 🡫** | **If the respondent is a NON-DOER =**  **🡫 only ask questions in this RIGHT column 🡫** |
| **1. Perceived Self-Efficacy/Skills** | |
| **1.1 Doers:** What makes it **easy** for you to plant the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* | **1.1 Non-Doers:** What would make it **easy** for you to plant the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* |
| **1.2 Doers:** What makes it **difficult** for you to plant the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* | **1.2 Non-Doers:** What would make it **difficult** for you to plant the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* |
| **2. Perceived Positive Consequences** | |
| **Doers:** What are the **positive consequences** of planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **positive consequences** of planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* |
| **3. Perceived Negative Consequences** | |
| **Doers:** What are the **negative consequences** of planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **negative consequences** of planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “What else?”]* |
| **4. Perceived Social Norms** | |
| **4.1 Doers:** Who are all the people that **approve** of you planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.1 Non-Doers:** Who are all the people that **would approve** of you planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **4.2 Doers:** Who are all the people that **disapprove** of you planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.2 Non-Doers:** Who are all the people that **would disapprove** of you planting the orange flesh variety of sweet potato?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **5. Perceived Access** | |
| **Doers:** How difficult is it to get the orange flesh sweet potato vines/spuds? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **Non-Doers:** How difficult would it be to get orange flesh sweet potato vines? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **6. Perceived Cues for Action/Reminders** | |
| **6.1 Doers:** How difficult is it to remember when to plant the orange flesh variety of sweet potato? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **6.1 Non-Doers:** How difficult do you think it would be to remember when to plant the orange flesh variety of sweet potato? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **6.2 Doers:** How difficult is it to remember how to plant the orange flesh variety of sweet potato? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **6.2 Non-Doers:** How difficult do you think it would be to remember how to plant the orange flesh variety of sweet potato? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **7. Perceived Susceptibility/Vulnerability** | |
| **Doers:** How likely is it that you or your child would get night blindness in the next year? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | **Non-Doers:** How likely is it that you or your child would get night blindness in the next year? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **8. Perceived Severity** | |
| ***Doers:*** How serious would it be if you or your child got night blindness? Would it be very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all | ***Non-Doers:*** How serious would it be if you or your child got night blindness? Would it be very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all |
| **9. Perceived Action Efficacy** | |
| ***Doers:*** How likely is it that your child would get night blindness if you fed the home-grown orange flesh variety of sweet potato to your child? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | ***Non-Doers:*** How likely is it that your child would get night blindness if you fed the home-grown orange flesh variety of sweet potato to your child? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **10. Perceived Divine Will** | |
| ***Doers:*** Do you think that it is God’s will for children to get night blindness?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | ***Non-Doers:*** Do you think that it is God’s will for children to get night blindness?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |
| **11. Policy** | |
| ***Doers:*** Are there any local laws or rules in place that made it more likely that you plant the orange flesh variety of sweet potato?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | ***Non-Doers:*** Are there any local laws or rules in place that made it more likely that you plant the orange flesh variety of sweet potato?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |
| **12. Culture** | |
| ***Doers:*** Are there any cultural rules or taboos that make it less likely that you would plant the orange-flesh variety of sweet potato?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | ***Non-Doers:*** Are there any cultural rules or taboos that make it less likely that you would plant the orange-flesh variety of sweet potato?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |

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| **Go through the questionnaire and check whether all answers were recorded.**  **Thank the respondent for her / his time!** |