This sample survey can be used to do a rapid, post-program assessment of the nutrition and income outcomes resulting from a project’s permagarden activities. The survey collects data related to garden production practices, workload, yields, income and savings generated, and dietary changes within the household. It also contains questions to ascertain a participant’s level of engagement in a permagarden training and the condition of their garden and its various components. The survey is intended to be conducted only after a program has been implemented; it asks participants to reflect upon the changes they made rather than comparing data collected pre- and post-program. The questions provided are a template only and should be modified to suit the specific survey needs of your M&E team.

| **Question #** | **Survey Question** | **Responses** |
| --- | --- | --- |
| **SURVEY INFO** | | | |
| 1 | Date of interview |  |
| 2 | Enumerator name |  |
| 3 | Name of community where interview took place |  |
| 4 | Name of [*project name*] group |  |
| **HOUSEHOLD PROFILE** | | | |
| 5 | Respondent’s name |  |
| 6 | Respondent’s age |  |
| 7 | Respondent’s gender |  |
| 8 | What is your position within the household?  *“Household” refers to individuals living and eating together. The head of the household is one of the members of the household recognized as the head of the unit by the other members of the household unit or by themself if living alone.* | Head of household  Wife  Husband  Sister  Brother  Daughter  Son  Other relative  Other\_\_\_\_\_\_\_ |
| 9 | How many children are in the household and what ages are they? | Number of children\_\_\_  Ages of children \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 10 | Is the respondent currently pregnant and/or breastfeeding? | Yes/No |

| **Question #** | **Survey Question** | **Responses** |
| --- | --- | --- |
| **PG TRAINING ENGAGEMENT AND IMPLEMENTATION** | | | |
| 11 | How many permagarden trainings have you completed? | \_\_ # of trainings |
| 12 | Have you received any extension services support for your permagarden? | Yes/No |
| 13 | If yes, how many visits have you received from [*project name*] staff, an Agriculture Village Agent, a Trainer of Trainers (ToT), or someone from a local government office to assist you with your permagarden? | \_\_\_\_\_ # of visits |
| 14 | What new techniques have you implemented as a result of the training you received under the [*project name*] project?  *Check all that apply.*  *This question should be completed in the garden so that the enumerator can confirm which techniques have been used. Respondents might not know the name of the specific techniques they have used. If so, a trained enumerator can help by listing and describing the techniques used by the project.* | *The list of techniques should be amended to match those taught by the project.*  Double digging/ Double dug bed  Wood ash/charcoal application  Composting  Mulching  Swales  Berms  Half-moons  Mulch pit  Banana circle  Rainwater catchment holes  Capturing waste water for irrigation  Plastic water bottle irrigation  Sack mound gardening  Clay pot irrigation  Triangular plant spacing  Crop rotation or intercropping  Succession planting  Manure application  Liquid fertilizer (tea) application  Liquid herbicide (tea) application  Live fence planting  Other *(specify)* |

| **Question #** | **Survey Question** | **Responses** |
| --- | --- | --- |
| **WORKLOAD** | | | |
| 15 | Who is the primary caretaker of the permagarden? | Me  Wife  Husband  Sister  Brother  Daughter  Son  Other relative\_\_\_\_\_\_\_\_\_\_\_  Joint responsibility of all household members  Other\_\_\_\_\_\_\_ |
| 16 | On average, how much time per week do you spend maintaining the permagarden? | Less than 1 hour  1-2 hours  2-4 hours  4-8 hours  More than 1 day |
| 17 | How close is the permagarden to your home? | Next to the house/inside the compound  Less than 15-minute walk  15–30-minute walk  More than 30-minute walk |
| **PRODUCTION AND HARVEST DATA** | | | |
| 18 | How many different types of annual food crops have you grown in your permagarden and what are they? | \_\_\_\_\_\_ number of annual food crops grown  *Examples include maize, beans, peas, sweet potatoes, groundnuts, cassava, bananas, sorghum, and soybeans. List should be amended to fit the project area.* |
| 19 | How many of these annual food crops have you been able to harvest and what are they? | \_\_\_\_\_\_ number of annual food crops harvested  *Examples include maize, beans, peas, sweet potatoes, groundnuts, cassava, bananas, sorghum, and soybeans. List should be amended to fit the project area.* |
| 20 | How many non-food crops (medicinal plants, fodder, building material, etc.) have you grown in your permagarden and what are they? | \_\_\_\_\_\_ number of non-food crops grown  *Examples include lemongrass, mint, elephant grass, Napier grass, and moringa. List should be amended to fit the project area.* |
| 21 | How many of these have you been able to harvest? | \_\_\_\_\_\_ number of non-food crops harvested |
| 22 | How many different types of fruit trees/vines have you grown in your permagarden? | \_\_\_\_\_\_ number of fruit trees/vine types grown  *Examples include passion fruit, tree tomato, watermelon, jackfruit, and guava. List should be amended to fit the project area.* |

| **Question #** | **Survey Question** | **Responses** |
| --- | --- | --- |
| **PRODUCTION AND HARVEST DATA (CONTINUED)** | | |
| 23 | How many of these different types of fruit trees/vines have you been able to harvest? | \_\_\_\_\_\_ number of fruit trees/vine types harvested |
| 24 | For how many weeks were you able to harvest from your permagarden during the currentseason?  *Enumerator may need to assist the interviewee to estimate how many weeks they were able to harvest. e.g., if respondent says early June to late Sept, the enumerator can help calculate how many weeks.* | \_\_\_\_\_\_\_\_\_\_\_\_ weeks |
| **INCOME GENERATED** | | |
| 25 | Do you ever sell the crops or plants you harvest from your permagarden? | Yes/No |
| 26 | If yes, how much do you estimate you have earned over the course of the currentseason?  *Enumerator may need to assist the interviewee to estimate how much they earn in a week of high sales, followed by the number of weeks of high sales, and how much they earn in a week of low sales, followed by the number of weeks of low sales*. | *\_\_\_\_\_\_\_\_\_\_\_\_* total income earned during current season in local currency |
| 27 | How much of the income you have generated through selling products from your permagarden have you directed towards a savings group, such as a SILC or VSLA? | *\_\_\_\_\_\_\_\_\_\_\_\_* total income directed towards a savings group |
| 28 | In your opinion, to what extent has the income earned from your permagarden helped you (with 10 =helped a lot 1=helped very little)? | 1   2   3   4   5   6   7   8   9   10 |

| **Question #** | **Survey Question** | **Responses** |
| --- | --- | --- |
| **FOOD CONSUMPTION** | | | |
| 29 | Do you or your household consume any of the crops you harvest from your permagarden? | Yes/No |
| 30 | If so, what crops did [*household member, typically a female or child*] regularly consume from the permagarden during the current season?  *Listen to respondent’s answer and then tick the appropriate boxes on the survey form. This question can be asked for multiple household members.* | *Answers include all crop options present in Questions 18, 20 and 22.* |
| 31 | Are there any new crops from the permagarden that you have eaten that you were not eating before? | Yes/No |
| 32 | If so, what crops does [*household member, typically a female or child*] eat now that they did not eat before?  *Listen to respondent’s answer and then tick the appropriate boxes on the survey form. This question can be asked for multiple household members.* |  |
| 33 | If you sell crops or plants from your permagarden, do you ever use this money to purchase other food items for your household? | Yes/No |
| 34 | If so, what food items do you frequently purchase for your household using this income?  *Listen to respondent’s answer and then tick the appropriate boxes on the survey form.* | *Answers include all crop options present in Questions 18, 20 and 22, as well as additional items that are frequently purchased such as oils, salt, sugar, spices, flours, and so on.* |
| 35 | In your opinion, to what extent has the permagarden helped your household maintain your food supply during the hungry season (with 10 =helped a lot 1=helped very little)? | 1   2   3   4   5   6   7   8   9   10 |
| 36 | Now that you have experienced the process of establishing and maintaining a permagarden, would you do it again? | Yes/No |

About SCALE: SCALE is an initiative funded by USAID’s Bureau for Humanitarian Assistance (BHA) to enhance the impact, sustainability, and scalability of BHA-funded agriculture, natural resource management, and alternative livelihoods activities in emergency and non-emergency contexts. SCALE is implemented by Mercy Corps in collaboration with Save the Children.

Disclaimer: This brief is made possible by the generous support of the American people through the United States Agency for International Development (USAID). The contents are the responsibility of the SCALE Award and do not necessarily reflect the views of USAID or the United States Government.

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