

CROP PRODUCTION

Outcome indicator, Output indicator

Indicator Phrasing

English: % of target farmers who grew [specify the crop] during [specify the season and/ or the time period]

French: % des agriculteurs ciblés qui ont cultivé [précisez la culture] pendant [précisez la saison et / ou la période]

Portuguese: % de agricultores alvo que cultivaram [especifique a cultura] durante [especifique a estação do ano e / ou o período de tempo]

Czech: % cílových farmářů, kteří během [určete sezónu nebo časové období] pěstovali [určete plodinu]

What is its purpose?

This indicator measures the proportion of households who during a given period grew a particular crop.

How to Collect and Analyse the Required Data

Collect the following data by conducting individual interviews with a [representative sample](#) of the target farmers:

RECOMMENDED SURVEY QUESTIONS (Q) AND POSSIBLE ANSWERS (A)

Q1: *During the past [specify the season/time period], did you plant any [specify the crop]?*

A1: yes / no

(ask the following question only if the answer is YES)

Q2: *Did you also manage to harvest it?*

A2: yes / no

Calculate the indicator's value by summing up the number of farmers who planted (or who harvested) the crop by the total number of respondents. Multiply the result by 100 to convert it to a

percentage.

Disaggregate by

[Disaggregate](#) the data by [wealth](#) and other criteria.

Important Comments

1) Farmers often **do not report the crops** which they planted but due to crop failure or other factors did not harvest. That is why it is important to include Q2. Depending on the purpose of your survey, decide whether such a crop variety should be included or not.

2) Keep in mind that many farmers practice **crop rotation**. Therefore, if you are interested in whether a given farmer grows a particular crop, you might need to ask for more than just the past one season. Assess the required recall period by interviewing local agriculture extension workers and more advanced farmers.

3) This indicator is suitable if you are **interested in one crop only**. For a complex overview of the different crops grown, use the [Farm Diversity Score](#) indicator.

4) Consider including an **additional question** assessing why the farmers who replied “no” to Q2 could not harvest the given crop (for example, due to floods, pests, other factors?).

5) Consider also including a **question on where farmers accessed the seeds** (or seedlings) of the given crop – this might help you to assess to what extent the production of the given crop can be attributed to your intervention.

6) If you are also interested in how much of the given crop was produced during the last season, use the [Reported Agricultural Output](#) indicator. For data on the crop’s yields, use the [Reported Crop Yield Per Unit](#) indicator.

E-Questionnaire

- [XLS form for electronic data collection - indicator Crop Production](#)