



## Learning Project: Agricultural Sampling Frames

### Description

You are working at your Ministry of Agriculture and have to decide which methods to use to sample farmers and research new policies. You have been asked to analyze a population and determine what sampling design to use for all upcoming projects and define relationships between farmers' current practices.

### Level

- Hard

### Type of Project

- Exploratory Data Analysis (EDA)
- Sampling and Inference
- Machine Learning

### Skills Needed

- Statistics
- Python
- Data visualization

### Ressources

- Guided notebook: [🔗 Agricultural Sampling Frames.ipynb](#)
- Data : [📄 Sampling Frame dataset.xlsx](#)

Please note that the details of this project are not intended to be shared either inside or outside the Lonely Octopus platform, except with the individuals similarly working on the project.

© Lonely Octopus