

FERN FARMERS' GINGER PROJECT

Ginger Farmers in Jamaica

The **Fern Farmers' Group Ginger Project** will provide **15 farmers** with the necessary tools, training, and equipment to mitigate climate change effects on crops and increase yield of ginger production.

Climate Change and Drought

Fern is located in the St. James parish in Jamaica, where the majority of the community members, mostly farmers, are **low to no-income earners**. Fern has very dry conditions, and the harsh effects of climate change **see the community often dealing with droughts, which is exacerbated by the inaccessibility to water sources**. Farmers are currently only able to produce their crops under rainfed conditions. This reduces their level of productivity, as there are times in the crop cycle when it is critical that the ginger plant gets water.

Impacts

- **Increase the economic conditions** of farmers and their families
- **Increase income-generating activities** present in Fern
- **Improve production efficiencies, quality, and yield** by providing necessary farming inputs, technical assistance, and training
- Implement smart agricultural practices to aid in **combating climate change**
- **Increase job opportunities for women farmers**

How Can You Help?

Estimated minimum \$10,500 CAD* = **One farmer can learn new skills, grow their business, and help feed their family for years to come!**

**There is an opportunity to fund more than one farmer if you wish.*

What will each farmer receive?

The goal of this project is to help **15 ginger farmers increase their yield by 30%** with the new skills and equipment they receive over a 1-year period. This will include:

Farming Inputs & Equipment

1. 500 pounds of ginger rhizomes
2. Rainwater harvesting shed and storage tank, drip irrigation system
3. Knapsack sprayer, scale, harvest crates, pesticides and fertilizers

Technical Training

1. Crop establishment
2. Nutrition management
3. Pest and disease management
4. Water and harvest management

Business Administration Training

1. Budgets and record-keeping
2. Determining production costs
3. Pricing products

