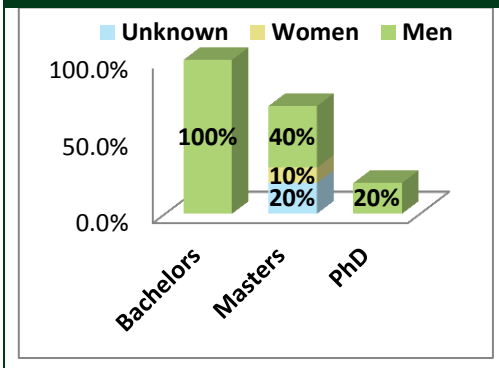
# Feed the Future Innovation Labs for Collaborative Research Country Profile

# Haiti




## Long-term Degree Training

The Feed the Future Innovation Labs for Collaborative Research and the former Collaborative Research Support Programs (CRSPs) since 1978 have trained a total of **10 long-term degree students** from Haiti earning **10 degrees** in disciplines including Soil Science and Food Science. Bachelors (12.5%), Masters (62.5%) and Ph.D. (25%) degrees were granted. Women received over **12%** of those degrees. **Texas A&M University** and the **University of Puerto Rico** granted 6 and 3 degrees respectively under Pond Dynamics, Pulse, INTSORMIL, Soil Management, and Trop Soils.

## U.S. University Partners, Haiti (2007 - 2014)

**BASIS AMA**
Columbia U

**Horticulture**
U California, Davis*
U Florida

**Peanut**
U Georgia*
Cornell U
U Florida

**Peanut and Mycotoxin**
U Georgia*
U Florida

**Legume**
Michigan State U*
U Puerto Rico

**SMOG/INTSORMIL**
U Nebraska, Lincoln*
Texas A&M

**SANREM**
Virginia Tech*

**Management Entity*

## Partners in Haiti (2007 - 2014)

| | BASIS AMA | Horticulture | Legume | SMOG/ INTSROMIL | SANREM |
|---|---|---|---|---|---|
| Caritas/Hinche | | | | | ● |
| Center for Agricultural Research and | | | ● | | |
| Chibas - Bioenergy | | | | ● | |
| Quisqueya University and State University of | ● | | | | |
| National Seed Service | | | ● | | |
| Project Haiti WINNER, Petion-Ville | | ● | | | |
| Universite d'Etat d'Haiti | ● | | | | |
| Zanmi Agrikol | | | | | ● |

## Innovation Labs for Collaborative Research and CRSP Activities in Haiti (2007 - 2014)*

**BASIS Assets and Market Access (AMA)**

- A Quasi-Experimental "Post-Mortem" Study of a Discontinued Insurance Product in Haiti
- Household-Level Impacts of System of Rice Intensification (SRI) in Haiti: An SRI intervention with training, insured credit, and coordination by irrigation bloc

**Grain Legumes (Legume) *Formerly Dry Grain Pulses***

- Development, Testing and Dissemination of Genetically Improved Bean Cultivars for Central America, the Caribbean and Angola
- Development and implementation of robust molecular markers and genetic improvement of common and tepary beans to increase grain legume production in Central America, Haiti and Tanzania
- Impact assessment of Bean/Cowpea and Dry Grain Pulses CRSP investments in research, institutional capacity building, and technology dissemination in Africa, Latin America and the U.S.
- Strategic Investment in Rapid Technology Dissemination: Commercialization of Disease Resistant Bean Varieties in Guatemala, Honduras, Nicaragua and Haiti (BTD)

**Horticulture**

- Improving Fruit Postharvest Quality through Best Management Practices for Perishable Vegetable Production in Protective Structures

**Peanut**

- Innovative Procedures to Protect Therapeutic Foods from Aflatoxins in Developing Nations
- The Development of the Peanut Sector for Guyana and Selected Caribbean Countries

**Peanut and Mycotoxin**

- An Integrated Global Breeding and Genomics Approach to Intensifying Peanut Production and Quality
- Development and Validation of Methods for Detection of Mycotoxins Exposure in Dried Spotted Blood Samples (DBS)
- Production to Consumption - Technologies to Improve Peanut Production, Processing, and Utilization in Haiti

**Sorghum, Millet and Other Grains (INTSORMIL)**

- Breeding Sorghum for Improved Grain, Forage Quality and Yield for Central America
- Identification and Release of Brown Midrib (bmr) Sorghum Varieties to Producers in Central America and Haiti

**Sustainable Agriculture & Natural Resource Management (SANREM)**

- LTRA-6: A CAPS program for the Central Plateau of Haiti

*Activities occurred at varying points from 2007-2014.

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