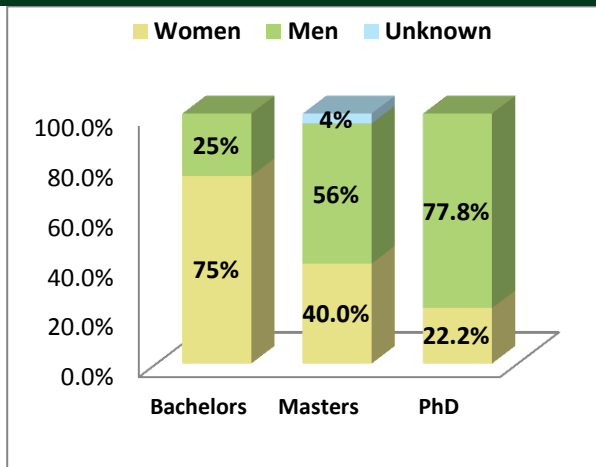




## Feed the Future Innovation Labs for Collaborative Research Country Profile

### Malawi



### 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 **38 long-term degree students** from Malawi earning **38 degrees** in disciplines including Agricultural Economics, Agronomy, Anthropology, Breeding, Civil Engineering, Economics, Entomology, History, Pathology, Physiology, Plant Nutrition, and Rural Development. Bachelors (10.5%), Masters (65.8%) and Ph.D. (23.7%) degrees were granted. Women received nearly **40%** of those degrees. **Bunda College of Agriculture** and **Mississippi State University** granted the highest number of degrees at 10 and 5 respectively. Students studied at local universities as well as U.S. Universities including Kansas State U, Mississippi State U, Penn State U, Purdue U, Texas A&M U, U Arizona and U Nebraska, Lincoln and students trained under BASIS AMA, Bean/Cowpea, Pulse, and INTSORMIL.

### U.S. University Partners, Malawi

(2007 - 2014)

#### BASIS AMA

UC Davis\*  
Oregon State U  
Purdue U  
U Michigan  
Weber State U

#### Legume

Michigan State U\*  
Kansas State U  
Penn State U

#### Horticulture

UC Davis\*  
Bridgewater State U

#### Peanut and Mycotoxin

U Georgia\*  
Washington U  
NC State U

\*Management Entity

### Partners in Malawi

(2007 - 2014)

	BASIS AMA	Horticulture	Legume
University of Malawi, Bunda College of Agriculture	●		
Cheetah Paprika Ltd	●		
Lilongwe University of Agriculture and Natural Resources	●		●
Malawi Country Office	●		
Malawi Rural Finance Corporation (MRFC)	●		
Bvumbwe Agricultural Research Station, Malawi		●	
World Relief, Malawi		●	

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

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

- Biometric and Financial Innovations in Rural Malawi: A Field Experimental Approach
- Natural Capital and Poverty Reduction
- Smart Subsidies to Promote Peer Monitoring of Conservation Agriculture Compliance in Malawi

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

- Enhancing Pulse Value-Chain Performance through Improved Understanding of Consumer Behavior and Decision-Making
- Improving Bean Production in Drought-Prone, Low Fertility Soils of Africa and Latin America – An Integrated Approach

## Horticulture

- Geographic Information Accessibility for Improving Horticultural-Based Income Generation in the Mzimba District of Malawi
- Trellis I: Engaging U.S. Students in International Development\*

## Peanut and Mycotoxin

- Development and Validation of Methods for Detection of Mycotoxins Exposure in Dried Spotted Blood Samples (DBS)
- RNAi Silencing of Aflatoxin Synthesis: Silencing of Aflatoxin Synthesis Through RNA Interference (RNAi) in Peanut Plants
- Southern Africa Peanut Value Chain Interventions: Aflatoxin Management Interventions, Education, and Analysis at Various Steps within the Value Chain
- Treating Pregnant Women with Moderate Malnutrition in Malawi

\*Activities occurred at varying points from 2007-2014.



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