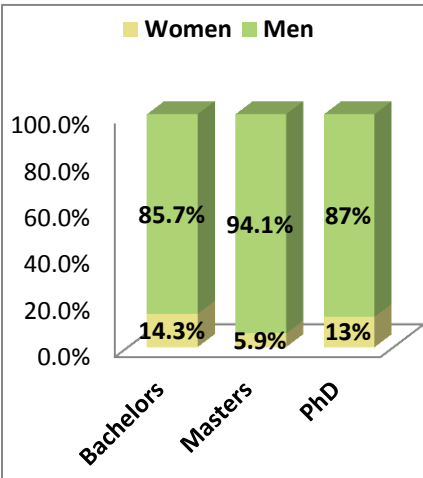




Feed the Future Innovation Labs for Collaborative Research Country Profile

Mali



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 **57 long-term degree students** from Mali earning **64 degrees** in disciplines including Agricultural Economics, Agronomy, Entomology, Food Science, Geography and Environmental Science, and Horticulture. Bachelors (10.9%), Masters (53.1%), and Ph.D. (35.9%) degrees were granted. Women received nearly **11%** of those degrees. **Texas A&M University** and **University of Nebraska, Lincoln** granted the highest number of degrees with 19 and 8 degrees respectively. Students studied at local institutions as well as U.S. Universities including U Georgia, Kansas State U, Montana State U, North Carolina A&T U, Ohio State U, Purdue U, Texas A&M U, Texas Tech U, U Hawaii, U Nebraska, Lincoln, Virginia Tech and West Texas A&M under AquaFish, IPM, Livestock, Peanut, Soil Management, SMOG/INTSORMIL, and Trop Soils.

U.S. University Partners, Mali

(2007 - 2014)

AquaFish

Oregon State U*

BASIS AMA

UC Davis*
Duke U

IPM

Virginia Tech*
Fort Valley State U
Purdue U
U Arizona
UC Davis
U Georgia

Livestock-Climate Change

Colorado State U*
S. Dakota State U
Texas A&M U
U Arizona
U Georgia
U Wisconsin

Peanut

U Georgia*
Texas A&M
U Florida

SMOG/INTSORMIL

U Nebraska,
Lincoln*

Kansas State U
Purdue U
Texas A&M
U Arizona
U Georgia
West Texas A&M

SANREM

Virginia Tech*
Kansas State U

*Management Entity

Partners in Mali

(2007 - 2014)

	AquaFish	IPM	Livestock-Climate Change	SMOG/INTSORMIL	SANREM
Institut d'Économie Rurale (IER)		●	●	●	●
Malian Ministry of Agriculture and Livestock and Fisheries			●		
Association pour le Développement Intégré dans la Savane et le Sahel (ADISSAH)			●		
Centre d'études pour la Promotion Agropastorale (CEPAP)			●		
Direction Nationale de la Pêche	●				
Direction Nationale des Productions et des Industries Animales			●		
Environmental Toxicology and Quality Control Lab - ETQCL		●			
l'Institut Polytechnique Rural de Katibougou			●		
Laboratoire des Mécanismes et Transfers en Géologie			●		
Ministère de l'Elevage et de la Pêche	●				
Observatoire du Marché Agricole			●		
Recherche d'Initiatives et de Coopération pour un Développement Communautaire et Autonome (RICAD)			●		
The Sahel Institute (INSAH)		●			
University of Bamako			●		

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

Adapting Livestock Systems to Climate Change

- Mali Livestock and Pastoral Initiative
- Mali Poultry Project
- Transhumance, natural resources, and conflict in the Sahel: a pilot project

Aquaculture & Fisheries (AquaFish) (Associate Award)

- Fisheries planning: Building community and consensus towards a fisheries management plan
- Pond culture: Advancing sustainable freshwater aquaculture practices and technologies
- Rice-Fish: Promoting sustainable rice-fish aquaculture in irrigated systems

BASIS Assets and Market Access (AMA)

- Dual Strike Point Index Insurance Contracts for Cotton Farmers in West Africa

Integrated Pest Management (IPM)

- International Plant Diagnostic Network
- Gender Equity, Knowledge, and Capacity Building
- Toward the Effective Integrated Pest Management of Plant Disease Caused by Viruses in Developing Countries: Detection and Diagnosis, Capacity Building and Training, and Formulation of IPM Packages
- West African Regional Consortium for IPM Excellence: Creating a regionally-integrated IPM research program in Mali, Senegal, and Ghana
- West African Regional Consortium of IPM Excellence

Nutrition

- Mali Associate Award

Peanut (Peanut and Mycotoxin as of 2013)

- Enhancing the Peanut Value Chain, From Processing To Marketing Peanuts and Peanut Products
- Enhancing the Peanut Value Chain, From Processing To Marketing Peanuts and Peanut Products - Product Development
- Enhancing the Peanut Value Chain, from Processing to Marketing of Peanuts and Peanut Products - Processing
- Overcoming Abiotic & Biotic Constraints to Yield, and Production of High-Quality Peanuts in W.Africa and Texas
- Systems Approaches to Enhance Peanut Production under Resource Limitation

Sorghum, Millet and Other Grains (INTSORMIL)

- Breeding Pearl Millet with Improved Stability, performance, and Resistance to Pests
- Developing Sorghum with Improved Grain Quality, Agronomic Performance, and Resistance to Biotic Abiotic Stresses
- Development of the Input and Product Markets in West Africa for Sorghum and Millet
- Ecological-Based Management of Sorghum and Pearl Millet Insect Pests in Africa and the United States
- Enhancing the Utilization and Marketability of Sorghum and Pearl Millet through Improvement in Grain Quality, Processing Procedures and Technology Transfer to the Poultry Industry
- Grain Molds, Mycotoxins and Stalk Rots of Sorghum and Millet
- Integrated Soil, Water, Nutrient and Crop Management Strategies for Improving Productivity in Sorghum and Millet Based Cropping Systems
- Product and Market Development for Sorghum and Pearl Millet in West Africa
- Transfer of Sorghum, Millet Production, Processing and Marketing Technologies in Mali

Sustainable Agriculture & Natural Resource Management (SANREM)

- LTRA-8: Improving soil quality and crop productivity through CAPS in West Africa

*Activities occurred at varying points from 2007-2014.



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