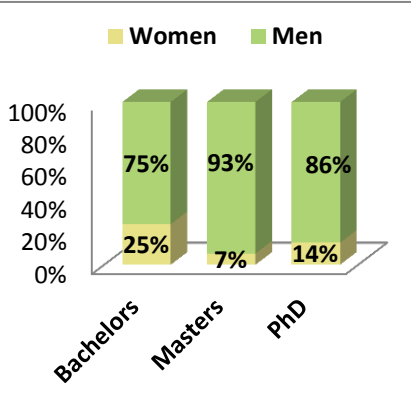




Feed the Future Innovation Labs for Collaborative Research Country Profile

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 **55 long-term degree students** from Mali earning **55 degrees** in disciplines including Agricultural Economics, Agronomy, Entomology, Food Science, Geography and Environmental Science, and Horticulture. Bachelors (7.3%), Masters (52.7%), and Ph.D. (40%) 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 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 -2013)

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 - 2013)

	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 - 2013)*

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)

- Aquatic Resource Use and Conservation for Sustainable Freshwater Aquaculture and Fisheries in Mali (Associate Award)

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 and Biotic Constraints to Yield, and Production of High-Quality Peanuts in West 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



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