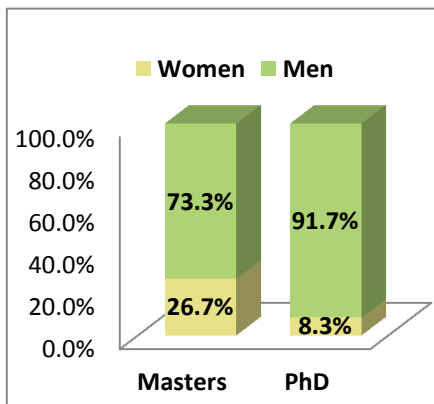




Feed the Future Innovation Labs for Collaborative Research Country Profile

Ethiopia

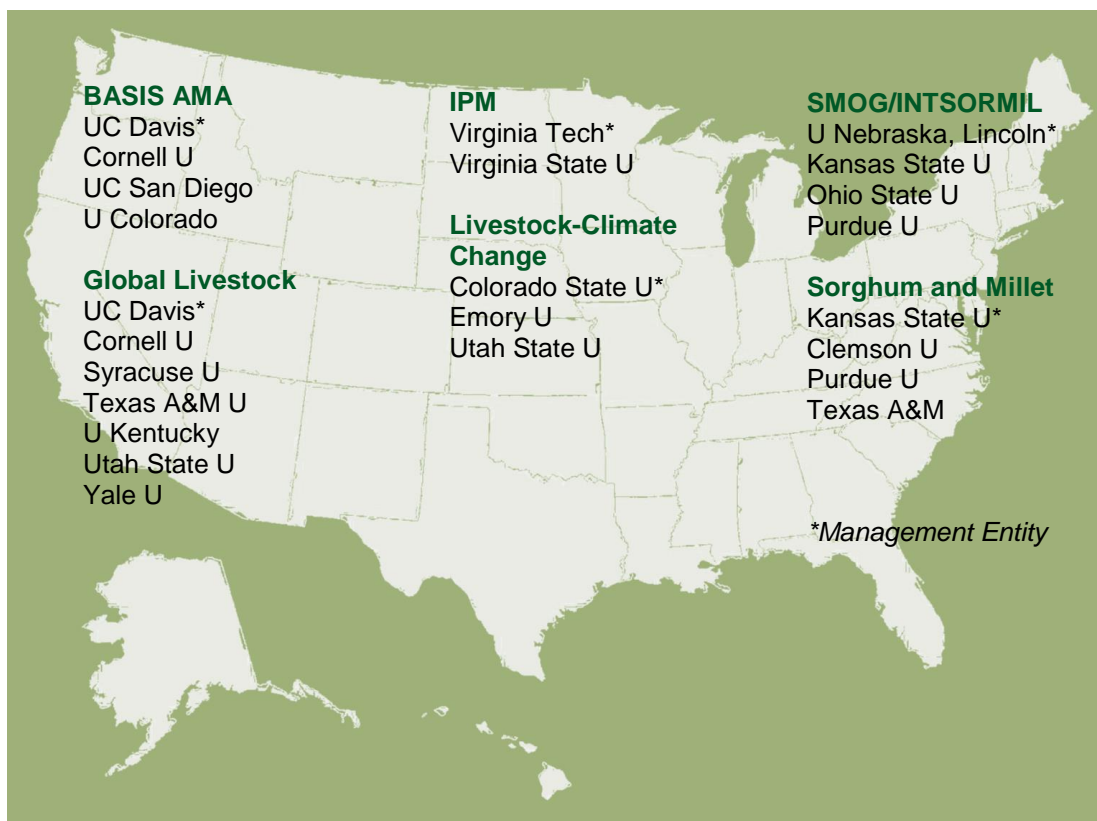


Long-term Degree Training

The Feed the Future Innovation Labs for Collaborative Research and the former Collaborative Research Support Programs (CRSPs) since 1978 have trained a total of **39 long-term degree students** from Ethiopia earning **39 degrees** in disciplines including Agronomy, Animal Nutrition, Anthropology, Economics, Entomology, Food Science, Gender Issues, Hydrology, Natural Resource Management, Plant Science, Range Management, and Soil Science. Masters (38.5%) and Ph.D. (61.5%) degrees were granted. Women received just over **15%** of those degrees. **Purdue University** and **Haramaya University** granted the highest number of degrees at 9 and 7 respectively. Students trained under BASIS AMA, Global Livestock, IPM, INTSORMIL, Livestock-Climate Change, and Small Ruminant. They studied at local universities as well as U.S. Universities including

Colorado State U, Kansas State U, Purdue U, South Dakota State U, Syracuse U, Texas A&M U, U Arizona, U Nebraska, Lincoln, Utah State U, and West Texas A&M.

U.S. University Partners, Ethiopia (2007- 2014)



Partners in Ethiopia (2007 -2014)

	Global Livestock	IPM	Livestock-Climate Change	Sorghum and Millet	SMOG/ INTSORMIL
Addis Ababa University	•		•		
Alemaya University	•				
Amhara Regional Agricultural Research Institute		•			
Haramaya University	•	•		•	
Ambo Plant Protection Research Center				•	
Axum University					•
Asosa Research Center				•	
Bako Research Center				•	
Ethiopian Institute for Agricultural Research	•				•
International Water Management Institute					•
Melkassa Agricultural Research Center					•
Debu University	•				
Disaster Prevention and Preparedness and Food Security Bureau	•				
Drought Preparedness And Prevention Commission(DPPC)	•				
Ethiopian Institute for Agricultural Research		•			
Ethiopia Strategy Support Program (ESSP-IFPRI)	•				
Ethiopian Agricultural Research Organization (EARO)	•				
Ethiopian Development Policy Research Institute (EDPRI)	•				
Ethiopian Evangelical Church Mekane Yesus South Ethiopia Synod. (EECMY/SES)	•				
Ethiopian Information and Communication Technology Development Authority (ICTAD)	•				
Ethiopian Livestock and Fishery Marketing Department	•				
Hawassa University	•			•	
Holleta Biotechnology Center				•	
Jimma Research Center				•	
Livestock Marketing Authority (LMA)	•				
Ministry of Agriculture & Rural Development, Livestock & Fish Marketing Dept.	•				
Mekelle University		•			
Melkassa Research Station				•	
Org. for Soc. Sci. Res. in Eastern and Southern Africa (OSSREA)	•				
Oromia Agricultural Development Bureau (OADB)	•				
Oromia Agricultural Research Institute (OARI)	•			•	
Oromia Cooperative Promotion Bureau (OCPB)	•				
Oromia Disaster Prevention and Preparedness Commission (ODPPC)	•				
Oromia Pastoral Development Commission (OPaDC)	•				
Pastoral and Agro-pastoral Research Institute	•				
Pawe Research Center				•	
Pastoral and Environmental Network for the Horn of Africa (PENHA)	•				

Pastoral Concern Association of Ethiopia (PCAE)	●				
Pastoral Development Unit, Ministry of Agriculture	●				
Sirinka Research Center				●	
Southern Nations, Nationalities and Peoples Regional State Pastoral Development Office	●				
Southern Rangelands Development Unit (SORDU)	●				
Sorghum National Program, Ethiopia				●	
Tigray Agricultural Marketing and Promotion Agency (TAMPA)	●			●	
Wollega University				●	

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

Adapting Livestock Systems to Climate Change

- Climate variability, pastoralism, and commodity chains in Ethiopia and Kenya
- Sustainable Pastoralism on the Borana Plateau: An Innovation Systems Approach

BASIS Assets and Market Access (AMA)

- Index-Based Livestock Insurance: Adaptation and Innovations for Ethiopia
- Insuring Against the Weather: Addressing the Challenges of Basis Risk in Index Insurance using Gap Insurance
- Interlinking weather index insurance with credit to alleviate market failures and improve agricultural productivity in rural Ethiopia
- Understanding the impact of idiosyncratic shocks on farm productivity and household asset building and protection

Global Livestock

- LINKS: Livestock Information Network & Knowledge System for Enhanced Pastoral Livelihoods in East Africa
- LITEK: Livestock Trade in Ethiopia and Kenya
- PARIMA: Improving Pastoral Risk Management on East African Rangelands

Integrated Pest Management (IPM)

- Abating the Weed *Parthenium hysterophorus* L.) Damage in Eastern Africa Using Integrated Cultural and Biological Control Measures

Sorghum and Millet

- Combining high digestible protein trait with waxy/heterowaxy endosperm traits to develop superior functionality in sorghum for food applications to promote sorghum value chain in Ethiopia
- Genetic improvement of sorghum and millet for resistance to fungal pathogens
- Genetic enhancement of sorghum and millet to promote commercial seed supply and grain market development
- Improved crop genetics, production practices and processing methods for increased productivity and nutrition for smallholder sorghum producers in Ethiopia and Niger

Sorghum, Millet and Other Grains (INTSORMIL)

- Breeding Sorghum for Improved Resistance to Striga and Drought in Africa
- Crop, Soil and Water management to optimize Grain Yield and Quality for Value-Added Markets in Eastern and Southern Africa

*Activities occurred at varying points from 2007-2014.



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