



Cochran Fellowship Program Africa

Tanzania



In 2008, the Cochran Program hosted 11 Tanzanian Fellows in the U.S. Programs included Extension and Project Management, Dairy Breeding, Animal Disease Surveillance, and Meat Inspection & Processing.

The Tanzanian economy depends heavily on agriculture, which employs 80% of the work force. Mount Kilimanjaro, on the Kenyan border, is the highest point in Africa. Tanzania is bordered by three of the largest lakes on the continent: Lake Victoria (the world's second-largest freshwater lake) in the north, Lake Tanganyika (the world's second deepest) in the west, and Lake Nyasa in the southwest.

Agriculture in Tanzania is dominated by small farmers, with about 70 percent of Tanzania's crop area cultivated by hand hoe, 20 percent by ox plough, and 10 percent by tractor. The major constraints include poor technology and irregular weather conditions.



Six Tanzanian Cochran Fellows visit a bull semen testing laboratory at Sunshine Genetics located in Whitewater, Wisconsin. The visit was part of a Dairy Herd Management and Breeding training designed by Agricultural Consulting Service that took place from July 12-26, 2008. The goal of the training was to introduce the Fellows to U.S. dairy genetics and breeding techniques that could potentially help Tanzania's dairy sector be more productive and competitive in East Africa.

Tanzania Cochran Fellows FY06-FY08	
'06	03
'07	10
'08	11
Total since '99	48

Major U.S. Agricultural Exports to Tanzania 2007 (\$ Thous)	
• Wheat (\$13,645)	
• Pulses (\$3,510)	
• Vegetable Oils (\$746)	
• Coarse Grains (\$546)	

Source: FAS BICO Report

Training Highlight: Extension and Project Management



Tanzanian Cochran Fellow Balija Luyombya (*third from left, back row*) visits a meat processing facility as part of an Extension and Project Management training organized by Colorado State University. Besides meat production, the training also covered the extension system as it applies to fruits, vegetables, and grasses. The Fellow was able to visit Warren Family Farm, a wheat grower, and several organic producers and suppliers.

Major Tanzanian Agricultural Exports to U.S. (\$Thous)

- Coffee (\$12,761)
- Tree nuts (\$9,753)
- Fish and seafood (\$1,776)
- Tea (incl. herb tea) (\$161)
- Planting seeds (\$117)
- Wood products (\$115)

Source: FAS BICO Report

Tanzanian Cochran Fellows by Program Area FY06-FY08

