

ANNUAL REPORT DEPARTMENT OF FIELD STATION 2011/2012

Introduction:

A new coffee milling and marketing agent was appointed, and it is expected that improved incomes will be generated as a result.

The new tractor acquired in 2009 was being used with good effect, and bushes that had characterized the Field Station for years had now been cleared. The Field Station continued to execute its teaching, researching and income generating functions during the year. Other important activities included collaborative research and development work carried out in collaboration with other college departments and linkage activities with outsiders. Efforts were made to improve on farm-record keeping and certified bean seed production activities were initiated under the UNISEED, and irrigation facilities were greatly improved. The Station acquired two green-houses and two drip-kits and strategies to initiate indigenous chicken rearing facilities were put in place; plans were also made to start a fish production program on the Farm. A Field Day was organized in April, 18th 2011 in collaboration with Kenya Seed Company, while the Station also coordinated and facilitated the planting of over 10,000 seedlings during the University Annual tree planting day on 15th April 2011 the same year.

Coffee Production Unit

Efforts to improve coffee production through better manuring, mulching and improved canopy management. The pulping plant was renovated to improve on fresh berry processing. The main objective targeted improving production per tree while also improving the cup-quality.

Horticulture Production Unit

Vegetable production continued to record impressive growth with a widened range of products including indigenous vegetables, sweet potatoes, Irish- potatoes, green maize, beans and pumpkins. An orchard of avocados with 100 trees was established.

1. Livestock Production Unit

a) Dairy Herd

The dairy production at the farm has improved tremendously over the last one year with 9 dairy cattle whose production range from 10 to 15 litres per day.

b) Beef Herd

The beef animals have been reduced to 68 from 150 and their body condition has so far improved.

c) Beef Steers

Efforts have been made to fatten bull calves fetched from Veterinary Farm so as to be sold as beef with over 40 bull calves.

d) Pasture and fodder

Pasture has been planted in various fields over the last one year with variety of pastures and fodder crops to improve and help in supplementation of the dairy herd. Which are kept under semi zero-grazing.

2. Poultry Production Unit

Poultry farm has so far been established in line with the vision 2030 project in the farm with over 500 indigenous chicken. The project produces fertilized eggs and breeder cocks. There is a hatchery under construction which will be producing a day old chicks.

3. Fish Production Unit

A fish farm was established in line with vision 2030 project and currently the farm has 20 ponds, stocked with over 45,000 tilapia fish. There is a fish processing firm and academic programs under way.

4. As a section poultry unit has participated in various exhibition organized by various Agricultural and Livestock Agencies such as KARI, University of Nairobi and Agricultural shows.

Various training on Fish Farming have been undertaken by members of staff on handling and rearing fish, conducted by the Ministry of Fisheries Development.

The Permanent Secretary of Fisheries visited the section on 20th June 2012 during the official launch of the Fish Farming Project.

STAFF DEPARTMENT OF FIELD STATION

NAME	GENDER	QUALIFICATIONS	GRADE	DESIGNATION
Dr. R.O.Nyankanga	M	PhD	Senior Lecturer	Farm Manager
Pauline M. Ndwiga	F	Degree	D	Snr. Technologist
Solomon M. Kamau	M	Certificate	C	Store Keeper
Erick Kiprotich	M	Diploma	ABC	Technologist
Michael Ndungu	M	Certificate	ABC	Technologist
Michael N. Thuo	M	Diploma	A	Technologist
Jacqueline N. Kinuthia	F	Advanced Certificate	A	Secretary
Bernard M. Njagi	M	Certificate	IV	Mechanic
Peter M. Njoroge	M	Certificate	III	Driver
Peter Nge'no	M	Certificate	III	Driver
Ruth Nyawira Karimi	F	Certificate	III	Clerk
Emmanuel K. Mutua	M	KCSE	III	Mechanic
Francis Kibera	M	KCSE	III	Technologist
George O. Odada	M	KCSE	III	Headman
Wilfred G. Nyakundi	M	KCSE	III	Animal Attendant
Raphael K. Nyambu	M	Certificate	III	Animal Attendant
Paul M. Mwangoo	M	Advanced Certificate	III	Electrician
Virginia N. Chege	F	KCSE	III	Messenger
David Martin Kange	M	Certificate	II	Plumber
John N. Kimani	M	KCE	II	Headman
Jotham K. Musamia	M	KCSE	II	Animal Attendant
Daniel M. Nzomo	M	CPE	II	Pump Operator
Timothy K. Homa	M	CPE	II	Subordinate
Evans M. Agaye	M	KCPE	II	Subordinate
Rhoda Ngari	F	Certificate	II	Head Man
Maurice Ochieng	M	KCSE	II	Grounds Man
Dix Mwangemi Bazil	M	Certificate	II	Animal Attendant
Daniel Karisa Kahindi	M	KSCE	II	Support Staff
Francis M. Mwanzia	M	KCSE	II	Support Staff
Michael Ouma	M	KCSE	II	Support Staff
Daniel Kirombo	M	KSCE	II	Support Staff
Joel Komu	M	KSCE	II	Support Staff
Samuel Kariuki	M	KSCE	II	Support Staff
Henry W. Mwatela	M	KSCE	II	Support Staff
Evans Nyabuto	M	KCSE	II	Security Guard
Oscar Oyuga	M	KCSE	II	Security Guard

Harun W.Lusava	M	KCPE	II	Security Guard
Evans M. Maina	M	KCPE	II	Security Guard
Raphael M. Makau	M	KCSE	II	Security Guard
Ernest I. Mulama	M	CPE	II	Security Guard
Lengete Ole Meingat	M	STD V	II	Security Guard
Seiyai Ole Mandasiga	M	STD V	II	Security Guard