

**UNIVERSITY OF NAIROBI**  
**COLLEGE OF AGRICULTURE & VETERINARY SCIENCES**

**VETERINARY FARM REPORT**

**INTRODUCTION**

The Vet farm is located on a 375 acre piece of land in Kanyariri village of Lower Kabete. It is 2 KM to the west of Upper Kabete campus and 15 KM from Nairobi city astride the Fort Smith Road, bordering the historical Fort Smith itself.

The farm keeps a herd of dairy cattle, a flock of dorper sheep, a piggery unit and layer poultry unit. The farm is mainly a teaching facility in the faculty of Veterinary Medicine and Faculty of Agriculture.

The activities at the farm are geared towards the following

1. teaching
2. research
3. income generation and
4. environmental conservation

The following facilities/assets are available at the farm to facilitate the farm activities

- a) Animal species kept at the vet. Farm are listed below (as of 9<sup>th</sup> Jan. 2013)

<b>Species</b>	<b>Population</b>
Poultry	1189
Cattle	221
Pigs	109
Sheep	77

These animals are reared under best management practices and are used to teach students in Faculty of Veterinary Medicine animal production and clinical

subjects of medicine, surgery and Theriogenology. Students of the Faculty of Agriculture are also taught animal production using these animals at the farm.

#### b) Farm structures and equipment

Various farm structures are available at the farm. They are used to rear the animals and also teach students of the Faculties of Veterinary medicine, Agriculture as well as Engineering. Among these are

1. A milking parlour
2. Poultry houses and pig pens
3. Two tower silos
4. Paddocks
5. Crushes
6. Spray race
7. Tractors, baler, ploughs, forage harvesters etc.

#### c) Forage fields

Various forage fields are at the farm for feeding animals, teaching and income generation. These include fields of hay, maize for making silage, napier grass and desmodium. These fields are also used for demonstration to farmers during open days.

#### d) Environmental conservation

This is one of the main activities at the farm. In this endeavour, the farm is involved in biannual tree planting during the long and short rainy seasons. In the year 2012, over 25,000 indigenous tree seedlings were planted at the farm.

#### e) Other farm activities

The other main farm activities include

1. participation in agricultural shows and exhibitions as well as holding ASK ploughing competitions. In the 2012 ASK show, the farm won 13 trophies and several certificates as listed in table 1.

**Table 1: Prizes won at the 2012 Nairobi international trade fair and exhibition 2012**

CLASS	DESCRIPTION	POSITION	TROPHY
<b>I HAY</b>	69 Truss Hay (Rhodas grass)	1	
	69 Truss Hay (Rhodas grass)	2	
<b>II POULTRY</b>	9 Ligh Commercial Layer	1	Biodeal cup A
	10 Medium Weight Commercial Layer	1	Biodeal cup c
	11 Heavy Commercial Layer	1	Winmill cup
	12 Best single layer	1	Poultry sub-committee cup
	14 Three Matched Layers (less than 2kgs)	1	
	15 Three matched layers (2kg or more)	2	
	17 Best 3 matched layers	1	
	78 Six matched brown eggs	1	
	80 Best matched eggs,	1	Kenya Poultry Dev. Co. Ltd Cup
	90 Best exhibit in eggs,	1	Pirie Cup
	112 overall best 3 birds	1	Kenchic 'm' cup
<b>III PIGS</b>	13 Breeding gilt (6-9 months old)	1	
	13 Breeding gilt (6-9 months old)	3	
	15 Sow (+ 10 piglets)	1	
	17 Breeding boar (9-15 months old)	1	
	17 Breeding boar (9-15 months old)	2	
	19 Pair of Baconers	1	Haig Cup
	24 Champion female	1	Maclick & Ash Stead cups
	27 Best male	1	Pig Industry cup
	28 Best female	1	Uplands Bacon Factory Cup
	31 Supreme Champion	1	Block Estate Cup
<b>IV DAIRY CATTLE</b>	1J Junior Heifer (6-12 months old)	2	
	1J Junior Heifer (6-12 months old)	4	
	10J Senior cow in milk (Less than 7 yrs)	2	
	22J Best female sired by KAGRC bull	3	
	2G Senior heifer	4	
	6G cow in milk (under 7 yrs)	4	
	4F Intermediate cow in milk	2	
	4F Intermediate cow in milk	3	
	5F Intermediate cow, dry & incalf	2	
	7F Senior cow in milk	4	
	12F Progergy Class	3	
	13F Best female sired by KAGRC bull	3	

## 2. Student attachment

The Vet. Farm also accommodates students from the faculties of Veterinary Medicine and Agriculture to be attached in order for them to gain practical experience in production and health management of food animals (farm practice).

### f) Staff at the Vet. Farm Kanyariri

Operations at the Vet farm are run by a group of highly qualified and experienced staff.



Fig. 1 Dairy cattle at the Vet-farm grazing



Fig. 2 Hay fields at the vet farm

**DR. TO ABUOM  
FARM MANGER  
VET. FARM**