



NAGRC&DB
"Animal genetic solutions for economic transformation"

FIELD VISIT AUDIT REPORT ON KASOLWE

Background and Rationale

The Revolutionizing livestock agriculture in Busoga sub-region intervention is a multi-faceted intervention that aspires to increase livestock, poultry and fish production and productivity through introduction, development and multiplication of superior livestock, poultry and fish genetic resources at Kasolwe stock farm. The intervention is being implemented under the *Strategic Intervention for Animal Genetic Improvement Project (SAGIP)* implemented by the National Animal Genetic Resources Center and Data Bank (NAGRC&DB).

Kasolwe stock farm is one of the NAGRC&DB centre farms piloting the agenda of transformation of all Government farms into Regional Centres of Excellence under NAGRC&DB so as to;

- a) Respond to the livestock farming challenges that are faced by the immediate communities in which these NAGRC&DB farms and ranches are located
- b) Implement their national mandate in enhancing access to improved breeds and conservation of indigenous animal resources as the case may be
- c) Support dissemination of livestock, poultry and fish breeding and production solutions that not only enhance access to superior livestock, poultry and fish breeds but also animal nutritional and health needs subsequently creating sustainable animal production systems that enable farming households to earn money and create wealth

The transformation process of Kasolwe stock farm into a Centre of Excellence (CoE) began in 2019 as one of the components under the intervention, "**Revolutionizing livestock agriculture in Busoga sub-region intervention**" funded under the Strategic intervention for Animal Genetic Improvement Project (SAGIP).






The other components of the SAGIP Project are;



- a) Implementation of the Community Based Breeding Program under which NAGRC&DB disseminates superior animal genetic resources through mass farmer trainings, mass estrus synchronization and mass Artificial Insemination. The superior animal genetic resources include;
 1. Superior tropicalised dairy and beef Cattle
 2. Superior pig parent stock with an average litter size of 14 piglets
 3. Multi-purpose scavenging poultry i.e. Kuroiler and Rainbow chicken
 4. Superior meat goats of 200g average daily weight gain
 5. Sturdy bullocks for ploughing
- b) Establish a functional Livestock market information system for collection and dissemination of livestock market information among small holder farmers.

Progress on key achievements



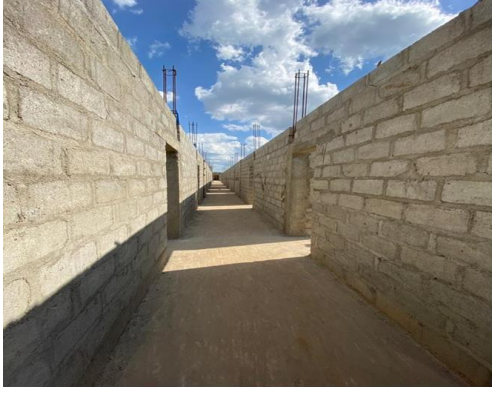
The achievements realized at **Kasolwe stock farm** under the “**Revolutionizing livestock agriculture in Busoga sub-region intervention**” are as in table 1 below;

S/N	Project name	Progress - % completed	PICTORIAL EVIDENCE	
Strategic objective: Increase livestock, poultry and fish production and productivity				
1	Establishment of a 5MT/hr animal feed production plant	100% complete		

<p>2</p>	<p>Completion of a hatchery. (Poultry setter and hatcher equipment of 100,000 chick hatching capacity were installed)</p>	<p>100% complete</p>		
<p>3</p>	<p>Construction of Poultry growers' units (5)</p>	<p>100% complete</p>		
<p>4.</p>	<p>Construction of pig maternity and pig grower structures (7)</p>	<p>100% complete</p>		

5.	Completion of a livestock breeding and production knowledge and skill transfer centre	45%	
6.	Construction of Goat structures (03)	100%	





7.	Establishment of a 3000MT capacity grain storage facilities	68%		
8	Establishment of a floating fish feed production plant	52%		
9	Establishment of semi-automated 10-line switch-over pipeline milking system	100% complete		

10.	Construction of a 150 capacity cattle shed with attendant milking parlor and calf pens	98%	
11.	Construction of a 200-bed; 150 self-contained room capacity farm residential hostel	31%	 

12.	<p>Importation of 133 in-calf pure breed Jersey dairy cattle for breeding and multiplication at Kasolwe stock farm</p>	<p>100% complete</p>		
13	<p>Establishment of Four fish hatcheries to produce fish brood stock (fingerlings and fries) for distribution to fish farmers</p>	<p>100% complete</p>		
14.	<p>Establishment of a modern disease control unit with a loading and off loading ramp</p>	<p>100% complete</p>		

15.	Opening up and rehabilitation of 25 Kms of farm access roads	100% complete		
16.	Bush clearing of the entire 3 square miles of Kasolwe Stock Farm	100% complete		

<p>17.</p>	<p>Acquisition of pasture production support machinery (Forage choppers, hay balers, Tractors & their implements)</p>	<p>100% completed</p>		
<p>18.</p>	<p>Acquisition of a modified poultry transportation truck to support dissemination of multi purpose poultry chicken</p>			

19.	Acquisition of a bush clearing machine	100% completed			
20.	Acquisition of 35 modified all terrain AT- equipment carriage motorcycles	100% completed			
21.	Acquisition of 5 mobile assisted reproductive technological equipment		