Activities by NAGRC&DB geared towards the improvement of milk productivity

In order to contribute to increased production and productivity for the livestock sector, NAGRC&DB is among others:

1. Supporting the multiplication and purchase of superior dairy services, NAGRC&DB is in the process of establishment of nucleus breeding centres in various agro-ecological zones of Uganda. Through these nucleus breeding centres, we envisage to generate desired dairy animals with enriched genetic merit such as production capacity of at least 300 liters of milk per cow per day. In order to achieve this, NAGRC&DB is engaging the farmers in mass scale random/pasture improvement and pasture production, carrying out synchronization and artificial insemination with the appropriate dairy breeds for the respective agro-ecological zones of Uganda. NAGRC&DB is further re-activating and re-tooling the AI technicians in areas where these nucleus breeding centres are located. These technicians will be doing insemination of the entire cattle stock to the farmers in the catchment of the nucleus breeding centres.

2. Introducing the right set of breeding technologies, with capacity of 89 liquid nitrogen plant, to greatly improve the uptake of AI in the country.

3. Establishing bulking centers for preservation of animal materials and facilities available on NAGRC&DB farms.

4. Supporting the multiplication and purchase of superior dairy services, NAGRC&DB has vastly improved the uptake of AI in the country.

5. Establishing nucleus breeding centres in various agro-ecological zones of Uganda.

Efforts by NAGRC&DB in promoting dairy genetics for improved production and productivity in Uganda

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