

## DAIRY DEVELOPMENT AUTHORITY Clean Milk Production Campaign (C.M.P) Chuff cutters & Milking machines

**Date:** 13<sup>th</sup>/04/2023

## Distribution of Chuff cutters and Milking machines for clean milk production

## **Background**

The Dairy Development Authority is a statutory body under the Ministry of Agriculture, Animal Industry and Fisheries. It was established under the Dairy Industry Act, 1998 with a mandate to develop and regulate the Dairy Industry.

In order to effectively develop the dairy industry, DDA procures and distributes related inputs to well selected and technically assessed beneficiaries to demonstrate best recommended dairy farming practices for improved production and productivity.

Clean milk production involves all the associated recommended procedures that lead to the production of clean and safe milk for human consumption, milk is considered safe when it contains no disease causing organisms ie the disease causing organisms present are kept below standard levels that can cause diseases to human beings. Hygienic milking procedures are a crucial part of Clean Milk Production, hand milking makes it difficult for farmers to observe these hygienic procedures as some workers milk with contaminated unhygienic hands which predispose the animals to mastitis causing organisms which lower milk quality, on the other hand milking machines carry out complete and hygienic milking which reduces post-harvest handling losses and reduces chances of mastitis hence producing milk which meets the market demands and is safe for human consumption and value addition hence improving agro-industrialization. A milking machine can milk a large number of animals efficiently; it saves time by almost half and Increases the rate of milking.

The Chuff cutter helps to effectively chop pastures and other feed resources into small pieces for further processing or feeding of the animals. This promotes digestibility of even the overgrown pasture resources as they are cut into smaller pieces which increases the surface area for enzyme action hence improved digestibility, the chuff cutter also helps the farmers to cut silage materials into small pieces that are easier to ensile when making silage or easy to mix when directly feeding the animals. The selected beneficiaries practice intensive systems of animal grazing due to limited land resources or adoption of modern farming methods, this calls for labor intensive methods of fodder management such as Silage making to effectively feed the confined animals for improved milk yield, the chuff cutter therefore helps to meet this need during making silage and chopping other pastures to feed the animals hence the need for this equipment for the highly intensive farmers These beneficiaries are also farmers' cooperatives which have received trainings and pasture planting resources from DDA and the Chuff cutter will therefore help them add value to the already planted pastures as well as implement what DDA taught them and thereby improving milk production and productivity.

Following the procurement of 11 Single bucket Milking machines and 11 Chuff cutters, DDA is organizing a distribution activity on Tuesday 18<sup>th</sup> April, 2023 to approved beneficiaries; the function will be performed by the Minister of Agriculture, Animal Industry and Fisheries. The **clean milk Production Campaign** (CMP) was launched on 27<sup>th</sup> October 2020 by Hon Minister of State MAAIF/Animal Industry, Hon. Bright Rwamirama Kanyontore.

**List of beneficiaries for Chuff cutters** 

S/NO	Name of Cooperative/	Region	Location
	beneficiary		
01	Bugaga Kulunda Dfcs	Central	Kayunga
02	Mpigi farmers' Association	Central	Mpigi
03	Kasokwe Dfcs	Central	Kayunga
04	Kibuku Dfcs	Eastern	Kibuku
05	Buwenge Dfa	Eastern	Jinja
06	Endinzi west farm	Southwestern	Kibuku
07	Busimba Dfa	North-Eastern	Mbale city
08	Soroti oderai Women Dfc	North-Eastern	Soroti city
09	Benet Women Dfc	North-Eastern	Kween
10	Karuroko-Kikatsi	Southwestern	Kiruhura
11	Kishanara dairy farm	Southwestern	Rukungiri

## List of beneficiaries of milking machines 2023.

S/NO	Beneficiary	Location	Milking machines
01	Sirasi Mixed farm	Mukono	01
02	Umoja Farm	Wakiso	01
03	Kyabiguru Demonstration Farm	Nakaseke	01
04	Buyanja mixed farm	Rukungiri	01
05	DAFAN	Kampala	02
06	Freba Dairy farm	Wakiso	01
07	Nyamistindo Dfcs	Isingiro	01
08	Icura Nyena Farm	Gomba	01
09	Kafunjo Dairy farmers' cooperative society	Rukungiri	01
10	Kyakuwa Farm	Wakiso	01
Total		•	11

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