Dairy parlour EID reader

Sm@RT
Sm@ll Ruminant Technologies
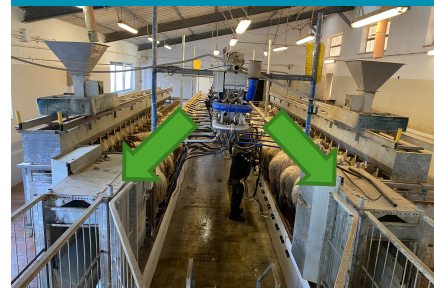

Need: Single identification of animals on milking parlor entrance

Aim: Collecting individual milk production animal data

Description:
- Sheep are identified by their ruminal bolus or ear-tag.
- When the animal pass through the tunnel the antenna reads its transponder.
- Once identified, each animal is placed in its respective position according to the order of entry.
- In this way milk yields will be associated with each individual animal.

How to Implement:
- You need to have all your animals tagged.
- Only when the milking machine is switched on, the RFID reading can be taken.
- DelPro PC Program extracts data of individual animal.

Country:
Italy

Production System (dairy or/and meat sheep/goat):
Dairy sheep and goat

Category of Animal (ewe, goat, replacement, lamb, kid):
Ewes and goats

Source of Information:
https://techcare-project.eu/

Attachment/links:

I think this is a very useful technology that still requires a lot of skills for its use
FARMER FROM ITALY

Expected Benefits:

- The system enables to identify animals and register their individual milk yield, being able to intervene on production drops.

Costs and Challenges

- All animals need an RFID tag. A PC management program is needed to couple electronic identification with milk production.

- Set up costs ~ > 10,000 Euro

- Subscription required: No

- Ease of use? Scale 1 (Complicated) – 10 (Simple)

1 2 3 4 5 6 7 **8** 9 10

- Value for money (for this type of benchmark farm)?   Yes

- Recommend this tool/technology for use on other types of farm? Yes

★★☆ **It would take 16 years for 29 % adoption in dairy sheep.**

It would take 14 years for 98 % adoption in dairy sheep.

www.smartplatform.network