PRACTICE ABSTRACT: 26

dairy ☐ meat ☐ dairy ☑ meat ☑

SPARC
Sustainable PARasite Control in Grazing Ruminants

Applying data-driven worm management on your farm

Programs

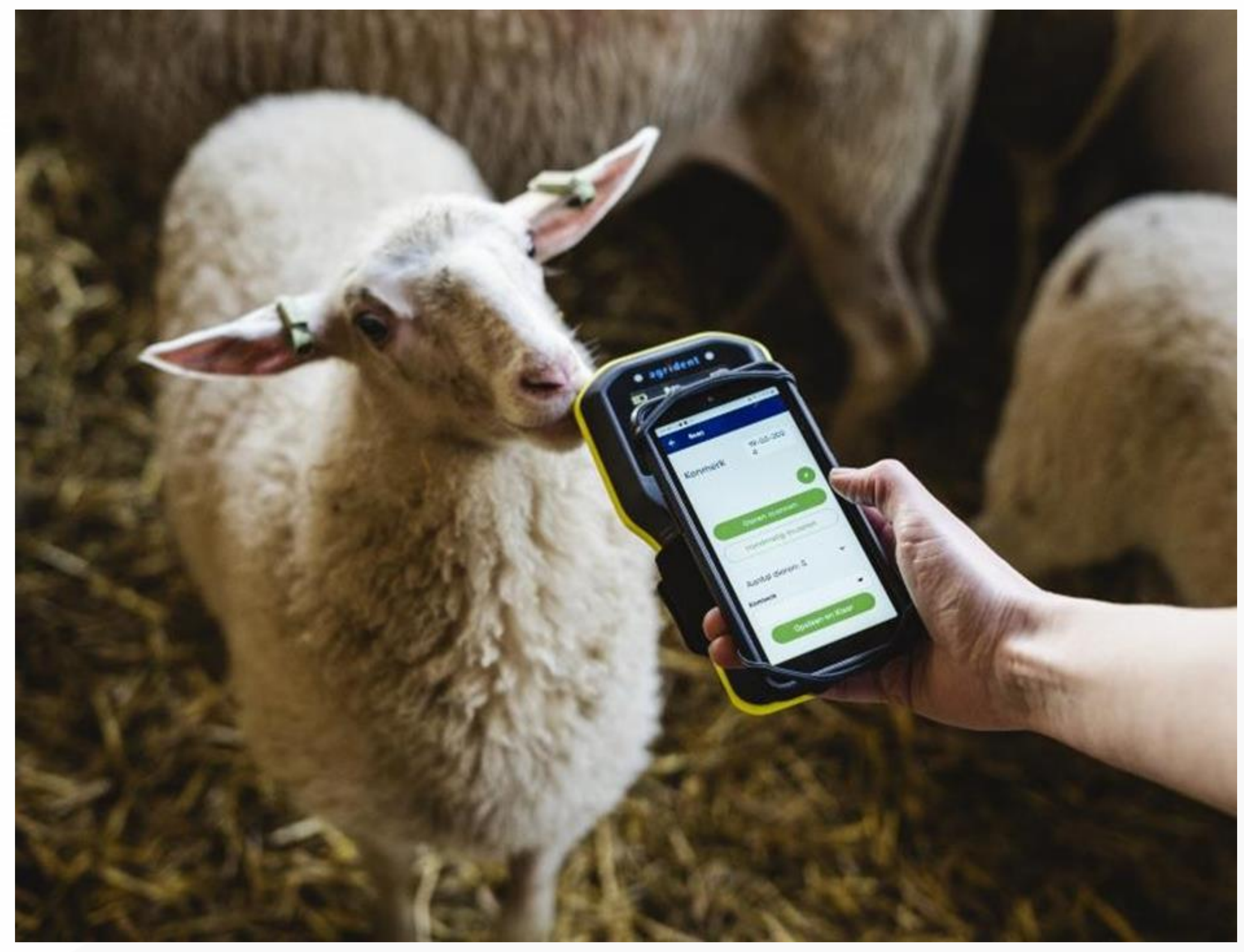
Through various programs — including Gribb, Nedap CowControl, UNIFORM-Agri, and AgroVision — farmers can now easily keep records related to animal health. Smart apps can scan ear tags, allowing the farmer to access information about their herd directly from their phone while in the barn. Farmers can also view and collect data on their computers. Most farmers use this data to detect abnormalities, such as reduced activity or signs of heat. Feed intake is also commonly monitored.

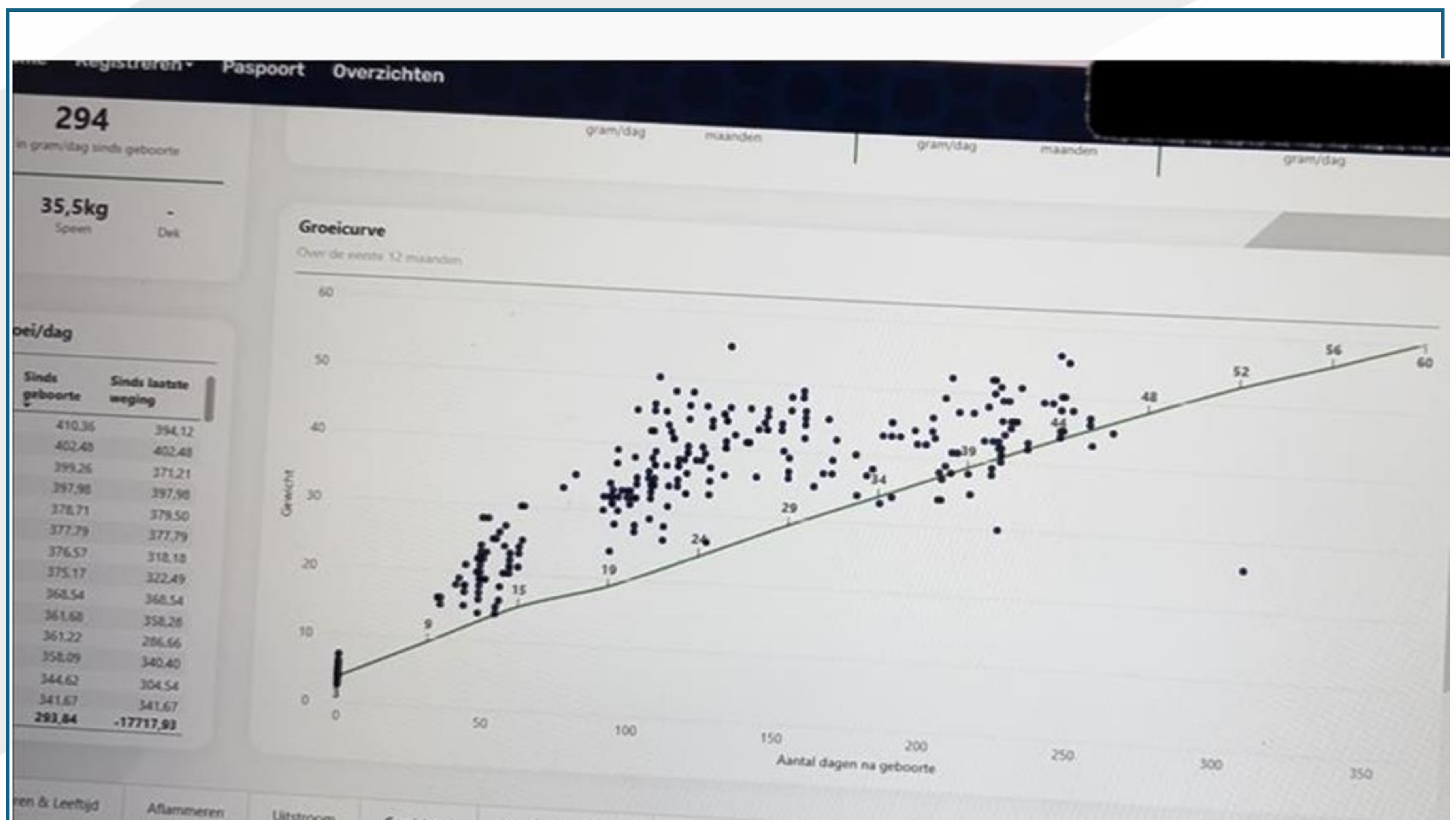
Worm management

For sheep, and youngstock as well, animals can be weighed periodically (for example every two weeks). This can be registered in the program of your choice. This makes it possible to establish a growth curve for each individual animal as well as for the herd average. If, during the grazing season, it is found that some animals are falling behind in their growth curve, these animals can be individually tested and treated for worm infections. This reduces the need for anthelminthic treatments and allows for targeted treatment of individual animals instead of the entire herd. Farmers can also compare how growth curves differ between treated and untreated animals. Some have noticed that animals which were not treated show better growth than animals that are treated with anthelmintics. Because they gradually build up natural resistance to worm infections over time.

By weighing lambs, growth and overall health can be monitored closely. It is particularly interesting to compare growth before, during and after the grazing season. This can help detect pasture-related infections at an early stage.

Regularly weighing animals and using data to register and monitor these results can therefore contribute positively to the early detection of worm infections.





"Regularly weighing animals and using data to register and monitor these results can therefore contribute positively to the early detection of worm infections."

Created by: ZLTO

Funded by the European Union