

Decision Support Tools of the Future

Promoting Sustainability Farm Management

How data can have big impact on small farms

- More than 80 % of the milk produced in developing countries is coming from small-scale dairy producers.
- When we discuss about management improvements then it's very often for large farms.

*Example – Ethiopia -> More than 15 million dairy COWS (more than US and Canada combined)
48% of the country's greenhouse gasses are produced by these cows.
Cows produce 1-5 l milk per day.*

- Improving production means -> higher income for the farmer and less environmental impact per Kg of milk.
- To improve, registration of data is crucial, without data, it's difficult for consultants to help improve.
- The same decision support software tools used for large farms are not suitable for small holders.
- For this group of farmers, other solutions are necessary -> an example of it is a bureau service functionality with an app used by the farmer.
- The App focuses on registration and attentions, the consultant on the analysis.