



# FAIRshare

DIGITAL TOOLS FOR FARM ADVISORS



2018-2023



31 partners



6,99M

Findable, Available, Interoperable,  
Reusable and Shareable

FAIRShare aims to improve farmer engagement with digital technologies through sharing, adapting and enabling more use of digital advisory tools and services (DATS)

Practice abstract n°13

Decision support tool to better understand the use of rations on dairy farms



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# Decision support tool to better understand the use of rations on dairy farms

n°13

## Context

The ration on a dairy farm is key for the whole farm output. In order to have a good calculation, evaluation and decision tool, Inagro started finetuning its Excel-based dairy ration program. On the one hand the program is being developed into a more extended calculation and evaluation tool. On the other hand, the integration of different existing data sources and coupling with the calculated ration and farm performances is on the agenda. The output of rationing and animal and farm performances is on the agenda. The output of rationing and animal and farm performance will be put into a clear and simple dashboard. The tool is meant for dairy advisors to calculate the ration for lactating dairy cows, dry cows and heifers. The tool also allow farmers to check their farm performances. Later on, they foresee benchmarking of performances for the participating dairy farms. The value of this innovative tool for a dairy farmer:

- Overview of how to best feed the different groups of animals on the farm
- Evaluation of the feeding based on the data of the animals
- Insight into the costs and revenues of the feeding strategy
- Visualisation of calculation changes when the input is modified or the output is changed
- Visualisation of the performance on the farm and its evolution over time

## Recommendations

- It is important that the tool allows comparison of results with colleagues and shows how to adapt farm management to increase performance and profitability.



## Consortium

