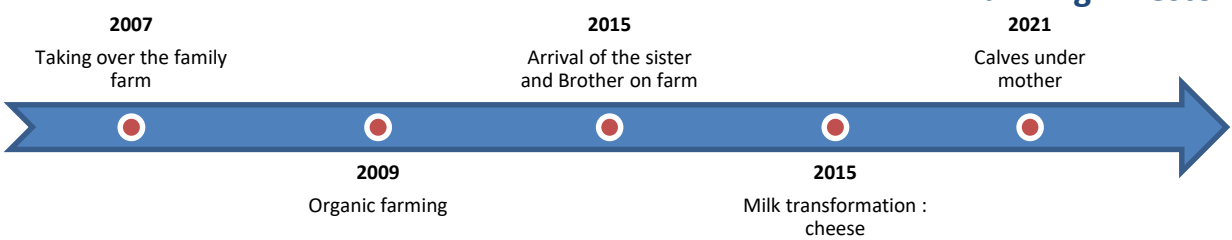


Innovations

Socio-economic Resilience / Environment / technical efficiency



The herd

- 85 Prim'Holstein (100 %)
- 51 dairy heifers
- Calving period : winter and spring
- Age at first calving : 25 months
- Calving interval : 365 days
- Terminal crossing (Montbeliard) except on primiparous cow

Agricultural Area

110 ha AA

- 60 ha permanent grassland
- 28 ha temporary grassland
- 10 ha spelt
- 12 ha meslin (triticale/oats/peas)

Workforces

- 3,5 labor units : 3 children + 0,5 father
- **Aims** : Save time, be efficient, task repartition

Areas of interest

- Milk transformation
- Seasonal calving : spring
- Mono milking
- Calves fattening and calves under mother

Main buildings and Equipment

Dairy cows

- Cheap building : straw bedding
- Milking parlor : stanchion cows with pipeline

Heifers and calves

- Calves under mother

Production

- 396 000 liters of milk produced
- 3,8% fat & 3,36% protein content
- 6600 l of milk /cow /year
- 500 kg of concentrate/cow/year



Strengths

- Calves management
- Family farm
- Mono milking
- Transformation
- Open mind



Weaknesses

- old building
- Milking system



Opportunities

- Organic market
- Direct sales



Threats

- Legislation
- Climate change

Strategy of the farmers

Herd management is one of the main innovative aspects of the farm. In fact, group calving in spring to make the most of grass growth for mono milking. The development of a family farm involving several members of the brotherhood has enabled a new vision and division of tasks, as well as freeing up time for everyone's family life to flourish.

Areas of interest / Aspirations / Needs for the future

On-farm processing and direct sales are being developed following the arrival of the sister on the farm. The breeding of calves under mother's milk with grass fattening is also being tested on the farm.

Improvement project - objectives

- Mono milking

- Forage autonomy

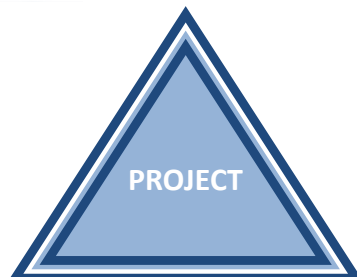


ECONOMY & LABOUR

- Task repartition
- Milk transformation
- Spent time for family



RESSOURCE Efficiency



- Calves under mother
- Calves fattening

ENVIRONMENT ANIMAL Wellbeing



Partners



“Resilience 4 Dairy” is a European project involving 15 European countries and 18 partners. R4D is a thematic network on innovations and aims to support EU dairy farming in these regions where dairy farming is a main economic activity.



R4D pilot farmers are involved in a National Dairy Akis group where needs, solutions and knowledge are exchanged with other farmers, advisors and scientists on their way to build a resilient system. More information : www.resilience4dairy.eu