

## Innovations

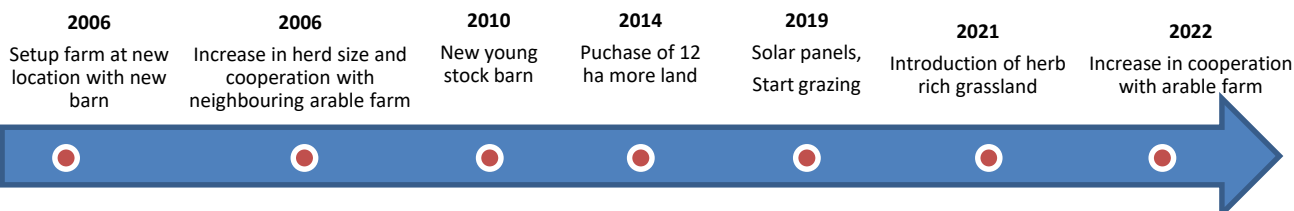
### Environment / Resource efficiency



six 100.000 kg milk cows



### Farming milestones



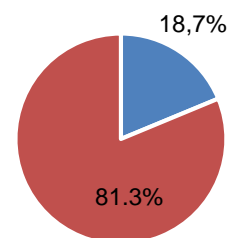
### The herd

- 120 dairy cows (80 young stock)
- Breed : HF
- Calving period : all year round
- Age at first calving : 23 months
- Calving interval: 450 – but this is not an item on the farm (insemination is around 100 days)

### Agricultural Area

#### Total 64 total ha AA

- 12 ha herb rich grassland
- 52 in rotation with the arable farm



### Workforces

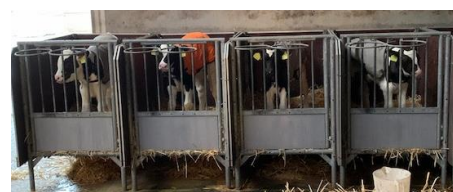
- 1,6 FTE

### Areas of interest

- Circular farming
- Cooperation with arable farm
- Breeding and genetics
- Animal welfare

### Main buildings and equipments

- Robots
- Milk cow barn
- New young stock barn



### Production / Technical results

- 1.24 M liters of milk produced, with 7,5 years at culling
- Few last years (about 16) > 100.000L production
- 4.42% Fat, 3.38% Protein
- Stocking rate: 2.23 LU / ha forage area,
- 10333 l of milk /cow /year & 19375 l /ha forage area



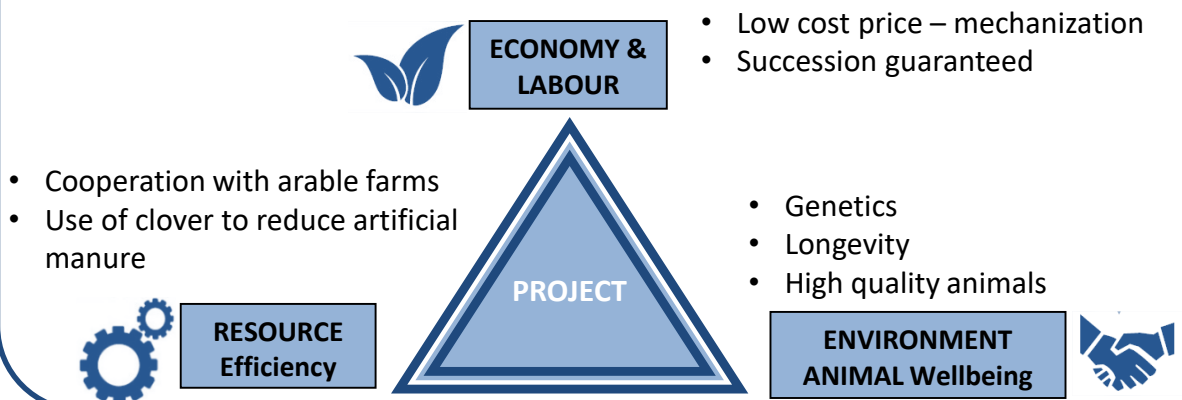
## Farmer's strategy for a "resilient" system

- 1) Focus on genetics 2) Cooperation with arable farms, improve regional circularity 3) improve milk production (liters/values) 3) focus on cost price reduction: mechanization, animal health

## Aspirations / Needs for the future

Clarity on vision of regulations and good relationship with arable farms

## Improvement project - objectives



“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 <https://resilience4dairy.eu/>