

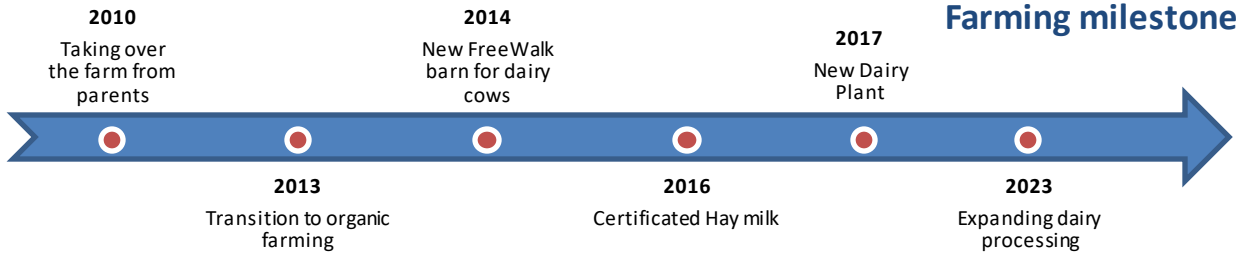


## Innovations

**Socio-economic  
 Resilience /  
 Environment /  
 Animal welfare**



## Farming milestones



### The herd

- 29 Livestock Units (LU)
- 24 dairy cows
- Breed: Brown
- 3 dairy heifers
- Calving period: all year round
- Age at first calving: 27 months



### Agricultural Area

- 28 ha AA**
- 15 ha Perm. Grassland
- 13 ha Arable land
- 50 % rented
- 50 % own land
- 11 ha Forest

### Workforces

- 6 labour units (Full Time Equivalent)
- **Aims**: Save time, be efficient,
- Aware of animal and environmental friendly farming system and people friendly working shifts

### Areas of interest

- Processing of milk
- Grassland management
- Genetics
- Organic / Hay production



### Main buildings and equipment

- Freestall barn with cubicles and slatted floor for dairy cows
- Compost bedded pack barn during grazing season
- Milking: 1x4 side by side
- FULL TMR all time
- Individual boxes for new calves
- Group boxes for calves and heifers

### Production/ Technical results

- 180 809 kg of milk produced (90 % processed on the farm)
- 4.02 % fat & 3.82 % protein content
- Stocking rate: 1,04 LU / ha forage area
- 8.716 kg of milk /cow /year
- 1.450 kg concentrate/cow/year
- Replacement rate: 33 %
- Breeding criteria: BB, A2A2, high protein, longevity, good udder
- Organic / Hay milk

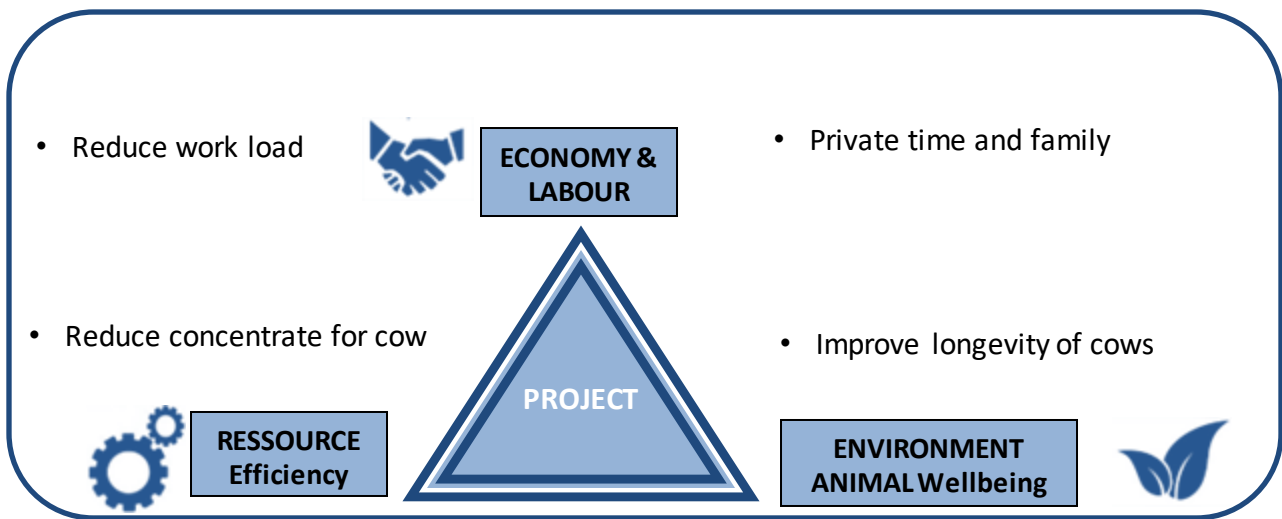


### Strategy of the farmers / Resilience

Producing high quality hay and corn and provide good grazing management. Breeding of BB / AB & A2A2 genotype of Brown cows. Processing organic hay milk to high quality dairy products – e.g. cheese Prosenik. Direct marketing of milk and dairy products. To have good relations with co-workers, consumers and society.

### Area of interest / Aspirations / Needs for the future

Efficiency and improvement of grassland management are 2 keywords of this farm. Reducing of hard manual work and simplification of work tasks, managed by a loyal and devoted team of co-workers. They also pay attention to the balance between work and free time. Family life is important for this family.



Partner



“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/>