

## Innovations

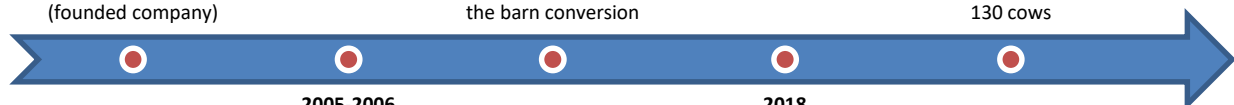
**Machinery investment & animal health**



**1993**  
dairy-crop farm rented from national agency (founded company)

**2015**  
CEO change, dairy herd reactivation, the barn conversion

**2018-2021**  
the dairy herd was enlarged from 50 to 130 cows



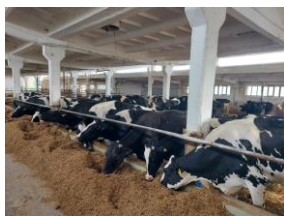
**2005-2006**  
dairy herd from 200 to 50 due to leukaemia virus

**2018**  
completely removed dairy tethering system, new freestall barn completed

## Farming milestones

### The herd

- 240 cattle heads
- 130 dairy cows
- Breeds : HF
- 70 dairy heifers
- Calving period: all year round
- Age at first calving: 26 months
- All male calves sold after 2 weeks



### Agricultural Area

- 430 ha**
- 20 ha temp. grassland
  - 130 ha maize silage
  - 220 ha cereals (wheat + barley)
  - 60 ha rapeseed
  - 99 % rented land



### Workforces

- 15 employees (FTE)

### Areas of interest

- Improving animal welfare
- Sale of breeding heifers to generate additional income

### Main buildings and equipments

- Freestall housing / deep bedding
- Fishbone milking system 2x5
- Feeding table
- Heifer barn



### Production / Technical results

- 1 100 000 liters of milk produced (99% sold)
- 3,83 % fat & 3,37 % protein content
- 9 500 l of milk /cow /year





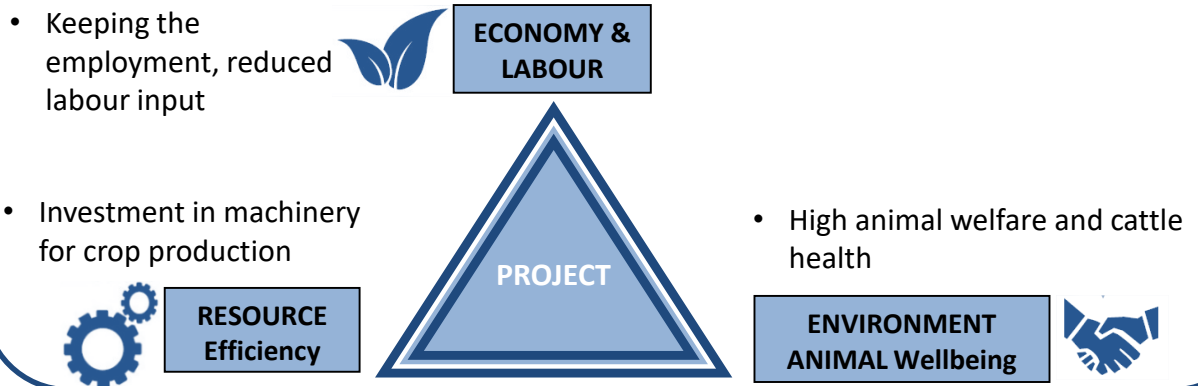
## Farmer’s strategy for a “resilient” system

- Independent of financial external sources
- Well-managed farm (economical, rational, not over-invested)

## Aspirations / Needs for the future

- Providing modern machinery for crop production
- Improving dairy productivity

## Improvement project - objectives



### 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 <https://resilience4dairy.eu/>