



Innovations

Machinery and building investments & animal health



mixed farm with dairy, pig and sheep

2003
18 cows and eliminated pig production

2010
current owner takes over the farm

2022
new barn for 120 cows in progress

2001
enlarged the farm to 13 ha

2005
freestall housing for 30 cows

2010
extension to the barn for 70 cows and fattening bulls

Farming milestones

The herd

- 230 cattle heads
- 90 dairy cows
- Breeds : HF
- 110 dairy heifers
- Calving period: all year round
- Age at first calving: 24 months
- 30 fattening bulls



Agricultural Area

- 70 ha
- 4 ha perm. grassland
- 15 ha temp. grassland
- 48 ha maize silage
- 13 ha cereals
- **100 % forage area**



Workforces

- 3 family labour unit (FTE)
- 1 employee (FTE)

Areas of interest

- Improving animal welfare
- Investments in herd increase/buildings and machinery
- Biogas plant

Main buildings and equipments




- Freestall housing / slatted floor
- 2 milking robots, milking parlour
- Feed mixer wagon



Production / Technical results

- 700 000 liters of milk produced (99% sold)
- 3,6 % fat & 3,4 % protein content
- 8200 l of milk /cow /year



 <h3>Strengths</h3> <ul style="list-style-type: none"> • Hard-working • Knowledge and skills • Prospective thinking 	 <h3>Weaknesses</h3> <ul style="list-style-type: none"> • Poor organization of work • Not keeping to deadlines (workload) • Animal health problems 	 <h3>Opportunities</h3> <ul style="list-style-type: none"> • On-farm milk processing factory - selling products with longer expiry dates • Direct sale 	 <h3>Threats</h3> <ul style="list-style-type: none"> • Overproduction on the market and purchase prices decrease • Increase in loan interest rates
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Farmer's strategy for a "resilient" system

- Possession of financial protection
- Good labour input management

Aspirations / Needs for the future

- Biogas plant
- Maximizing effects of slurry application
- Improving mechanisation of crop production

Improvement project - objectives

- Better management of labour (no time)



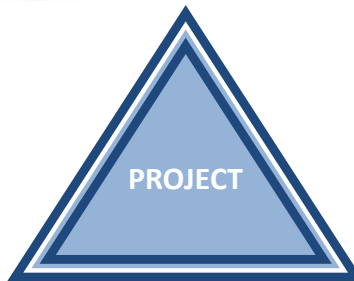
ECONOMY & LABOUR

- Enlargement of the dairy herd

- Investment in crop machinery



RESOURCE Efficiency



- Improvement of cow health

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 <https://resilience4dairy.eu/>