

## Innovations

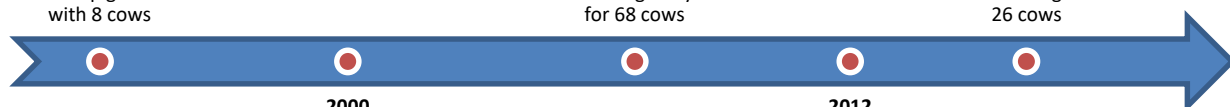
Machinery investment & production increase



1991  
18 ha pig farm  
with 8 cows

2009  
dairy herd increasing and  
start building dairy barn  
for 68 cows

2020  
added wing for  
26 cows



2000  
decision to develop dairy  
production, purchased 10 cows  
and milk tank

2012  
welcome new  
barn

**Farming milestones**

### The herd

- 240 cattle heads
- 86 dairy cows
- Breeds : HF
- 96 dairy heifers
- Calving period: all year round (usually autumn-winter)
- Age at first calving: 23-24 months
- Beef production with 59 bulls



### Agricultural Area

- 150 ha
- 15 ha perm. grassland
  - 15 ha temp. grassland
  - 30 ha maize silage
  - 15 ha rapeseed
  - 60 ha cereals (20 maize grain)



### Workforces

- 3 family labour unit (FTE)

### Areas of interest

- Reduction of cow health problems
- Increase of the dairy herd (60 cows)

### Main buildings and equipments

- Freestall housing
- TMR feeding system
- Tandem parlour
- Calves in pens



### Production / Technical results

- 800 000 liters of milk produced (99% sold)
- 3,8 % fat & 3,4 % protein content
- 10 200 l of milk /cow /year

- Focus on cow healthy
- Milk yield





### Strengths

- Work organization
- Good production results
- Investments in machinery in crop production



### Weaknesses

- Cow health problems – legs and hoof condition



### Opportunities

- Increasing the dairy herd
- Potential to grow



### Threats

- Environmental restrictions limiting the possibility of increasing production

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

- Growth of dairy production
- Diversification of production: beef and crop

## Aspirations / Needs for the future

- Improving mechanisation of production
- Solution of the cow health problem (legs, hoof)

## Improvement project - objectives

- Reduce of input costs



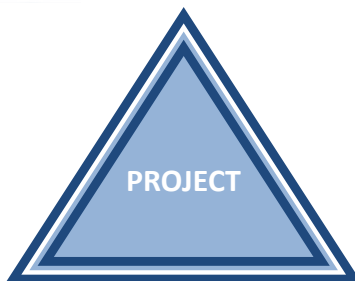
ECONOMY & LABOUR

- Testing innovations in crop production

- Investment in crop machinery



RESOURCE Efficiency



- Reduce cows health problem

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/>