



Innovations

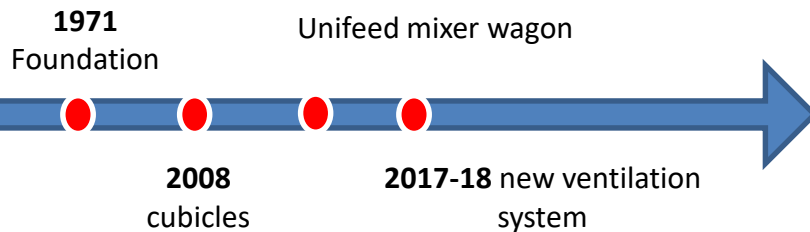
Technical efficiency

Social/environmental sustainability

Socio-Economic efficiency



Farming milestones



The herd

- 770 Livestock Units (LU)
- 350 dairy cows
- Breeds : Italian Frisian
- 370 dairy heifers
- Calving period : all year round
- Age at first calving : 24 months

Agricultural Area

None

COOPERATIVE-FARM: the Partners commit fodder

Workforces

- 6 labour units (Full Time Equivalent)

Areas of interest

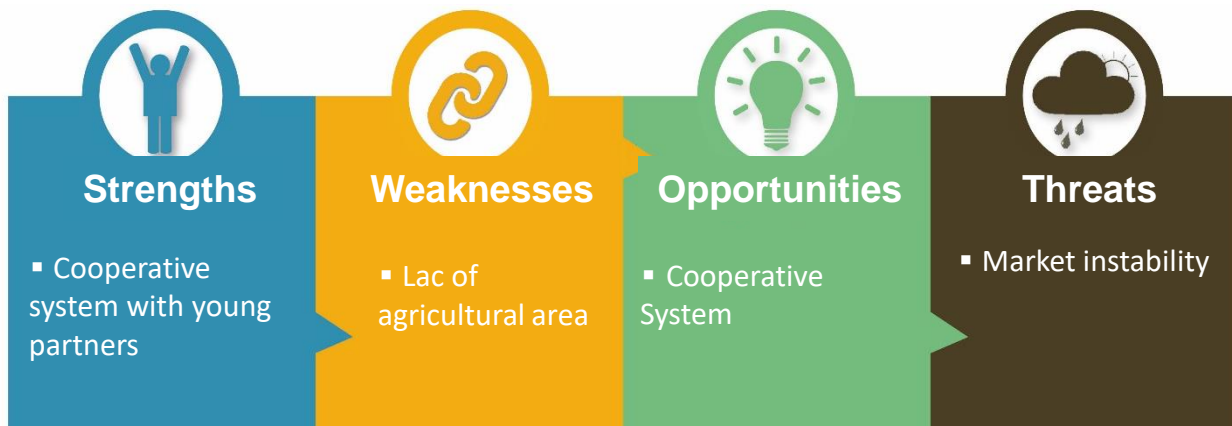
- Improvement of feed efficiency

Main buildings and equipments

- Free walk housing
- Cubicles
- Milking parlour: 12+12 in parlour system
- Unifeed: Automatic Feed Mixer
- Collective boxes for young calves
- Collective boxes on straw litter for heifers

Production / Technical results

- 4100000 liters of milk produced
- 3,9 % fat & 3,4 % protein content
- 33 liters of milk /cow / day (average)
- 100% PDO Parmigiano Reggiano Cheese



Farmer’s strategy for a “resilient” system:

- **Technical efficiency:** Remote control of unifeed mixer wagon and milking parlour
- **Social/environmental sustainability:** manure separator, biogas (not of farm’s property), compost barn
- **Socio-Economic efficiency:** cooperative system

Aspirations / Needs for the future

Improve farm dimension and farm efficiency

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/>