

Inovations

Socio economic
résilience /
Environment



1994
Farm take over by
the father (50 ha, 35
cows)

2011
Photovoltaic
building

2014
1st milking robot

2020
2nd milking robot, slatted
floor in the feeding
corridor, 150 places

Milestone

2001
80ha – 50 cows
New building
strawed free stall,
milking parlour 2*6

2019
Simon arrival with the
take over of a 2nd farm
= 160ha – 650 000l

2021
New forage pit
Hiring of an
apprentice
994 000l

2022
Collective digester
1 190 000l

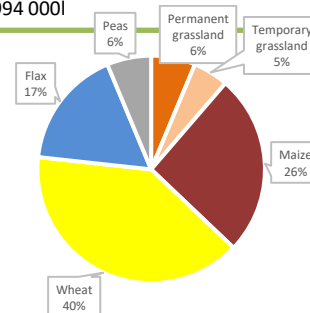
The herd

- 183LU
- 125 Prim'Hosstein cows
- 42% replacement rate
- Calving period: all year
- Age at 1st calving : 30 months
- AI

Agricultural area

160 ha AA (17ha own)

- 10 ha permanent grassland
- 8ha temporary grassland
- **41 ha maize silage**
- 63 ha wheat
- 27 ha flax
- 10 ha peas



Work force

- 2 full times (father and son)
- 1 apprentice (=0,5 LU)

Areas of interest

- Productivity of the farm
- Productivity of the work force
- Simplification of the work organization (balance profit/risk)

Main buildings and equipment

- Cows : Straw free stall, slatted floor in the feedig corridor
- Heifers : Straw free stall
- 2 milking robots (Lely A4 and A5)
- Own machineries except for silage and harvest
- In CUMA : slurry spreader, windrower
- Feed mixer wagon

Production / Technical results 2021

- 954 000l produced milk (359€/1000l 21/22)
- 39,29g/l fat & 32,94 g/l protein
- Stocking rate : 2,90 LU / ha forage area
- 9500l/cow/year - 15000l/ ha forage
- 1600kg concentrate/cow/year
- 180g concentrate/l milk
- 330kg concentrate/heifer/year
- Gross margin 2020/21: 199 €/1000L
- Carbon footprint : 1kg eq CO2/l





Farmer's strategy for a resilient system

A farm with attractive work conditions : on-call daily work can be done alone, alternate week-ends and vacations

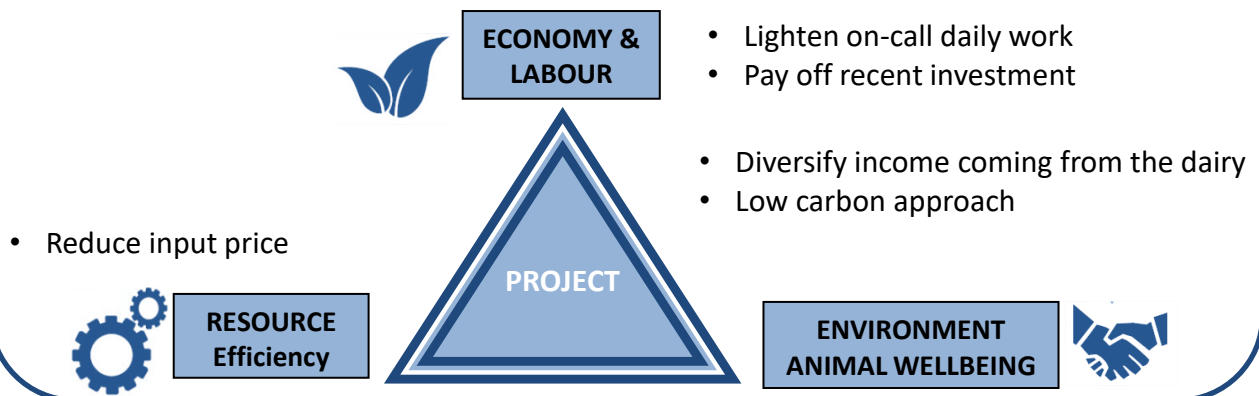
Economics : Reasoned investment, Secured income (using/recycling old barns to limit the investment, labour tool not full crowded, diversified income)

Develop activities to strenghten the dairy unit : digester unit nowadays, milk processing maybe tomorrow

Aspirations/Needs for the future

Maintain good work conditions and in the same time prepare the retirement of the father

Improvement project - objectives



Partenaires



"Resilience 4 Dairy" est un projet européen impliquant 15 pays européens et 18 partenaires. R4D est un réseau thématique visant à soutenir l'élevage laitier européen dans les régions où l'élevage laitier est une activité économique importante.



Les fermes pilotes de R4D sont impliquées dans un groupe de travail national visant à partager avec d'autres éleveurs, conseillers et scientifiques les besoins et solutions pour construire des systèmes laitiers résilients.

Plus d'informations <https://resilience4dairy.eu/>