



Innovations

Socio-economic
Resilience /
Environment



Farming milestones

1987

Johan en Maria
take over a mixed farm

2012

new barn built over the older
barn

2019
Investment in robotmilking

1987-2023

always been involved in
testing and research

The herd (2021)

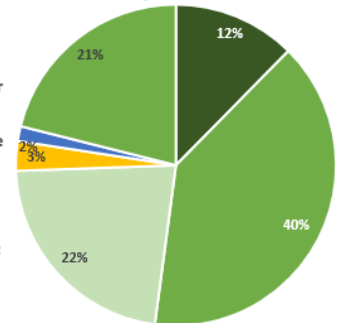
- 96 Livestock Units
- 64 Holstein
- 32 Young stock



- Calving period : all year round
- Age at first calving : 25 months
- Calving interval : 410 days

Cropping Plan

- Permanent Grass.
- Grass Clover cultivation
- Maize Silage
- Red Clover
- Fodder beet
- Catch Crop



Workforces

- 2 labor units : Johan & Maria
- **Aims** : Generate income, low cost production

Areas of interest

- Animal welfare
- Work efficiency
- Roughage milk
- Research topics

Main buildings and Equipment

dairy cows

- Cubicle barn for cows
- Milking: robot (Lely)

Young stock

- < 5 months : straw



Production / Technical results (2021)

- 600 000 liters of milk produced
- Fat : 4,2 g/l & protein: 3,4 g/l
- Replacement Rate: 13 %
- 9 690 kg of milk /cow /year (FPCM)
- 1 940 kg of concentrate/cow/year
- 2 340 kg of concentrated feed/cow/year
- Return over feed cost : 21 €/100 l



Strengths

- Efficiency
- Labour planning
- Good technical key-results



Weaknesses

- Pressure of nature areas



Opportunities

- Improvement technical results



Threats

- Rapidly changing legislation
- Increased feed and fertiliser costs
- Climate change, drought

Strategy of the farmer to improve resilience

This company is focused on cost control. Top production is not the objective. Johan and Maria have a very strong social commitment. Their motto is 'farming to live, not living to farm'. They have always been involved in working groups and research. They are very strongly open to sharing knowledge and have done so throughout their careers. Last they developed a machine to crush and feed fodder beet automatically via the milking robot.

Areas of interest / Aspirations / Needs for the future

They feel that young farmers are not given enough space in Flanders today and that it is therefore difficult to motivate them. This is very unfortunate.

Improvement project - objectives

- Reduce work load
- Reduction of cost production

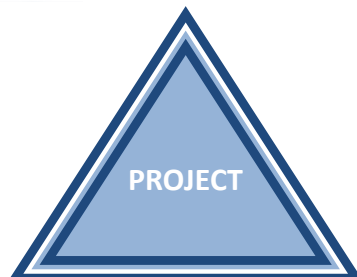


ECONOMY & LABOUR

- Less concentrate



RESSOURCE Efficiency



- Animal welfare

ENVIRONMENT ANIMAL Wellbeing



Partners

inagro
ONDERZOEK & ADVIES IN LAND- & TUINBOUW

BOEREN BOND

“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 : www.resilience4dairy.eu