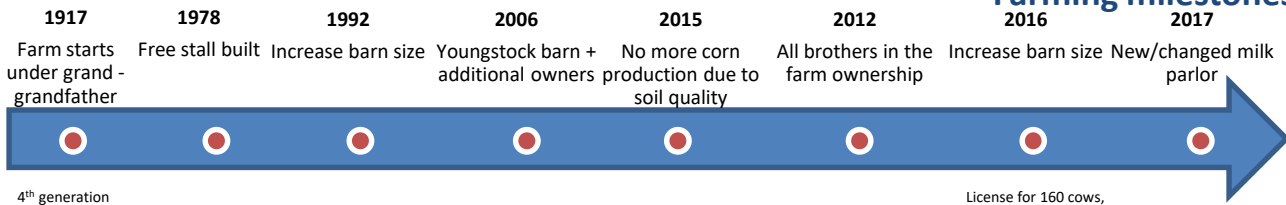


Innovations

Environment / Resource efficiency



Farming milestones



4th generation

License for 160 cows, but due to regulation back to 125 (leased P-space)

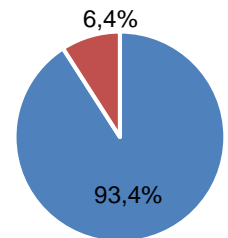
The herd

- 150 dairy cows (60 young stock)
- Breed : HF + Jersey/Fleckvieh/Noors RB
- Calving period : all year round
- Age at first calving : 24 months
- Calving interval: 441 days

Agricultural Area

Total 80 total ha AA

- 80 ha grassland
- Of which 8 ha herb rich



Workforces

- 3 labour units (Full Time Equivalent)
- 150 dairy cows & 466666 l / 3 FTE
- Succession has recently occurred and family is very supportive to farming

Areas of interest

- Self supportive, grass management
- Production from own roughage / grass
- Year round grazing (195 days) / 10 hours / day
- 25% best regarding cow health

Main buildings and equipments

- 2x2 side-by-side, with movable floor
- New young stock barn
- Low emission floor (eco) –
- 2+2 free stall barn
- Lots of self-owned machinery



Production / Technical results

- 1.4 M liters of milk produced, with 5,3 average present age (7 years at culling)
- 10 cows > 100.000L production, some health issues with mycoplasma
- 4.54% Fat, 3.64% Protein
- Stocking rate: 1.8 LU / ha forage area, 2400+350kg – 6.7 concentrate / cow day / yr
- 9400 l of milk /cow /year & 13600 l /ha forage area



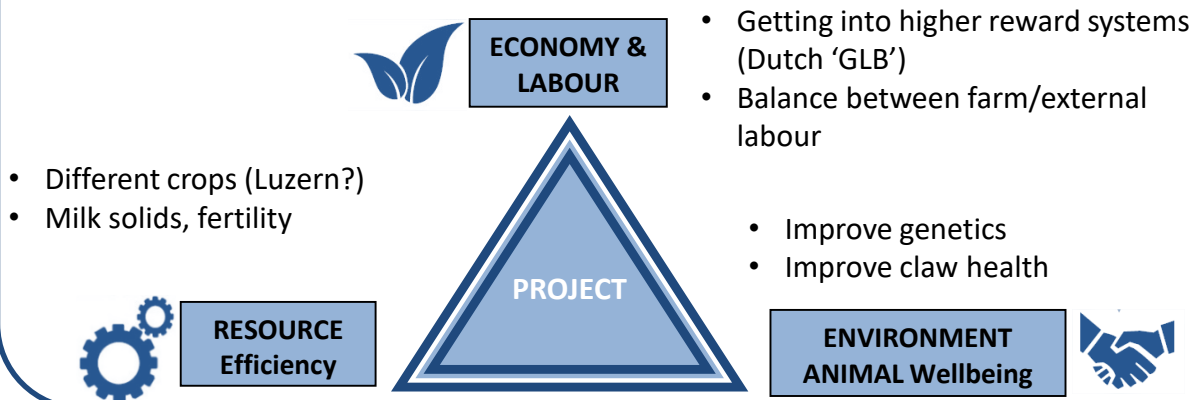
Farmer's strategy for a "resilient" system

- 1) Focus on genetics
- 2) Focus on technical soil/grassland and animal management (health) using interdisciplinary strength within the family
- 3) Feed and manure management
- 4) Keep an eye open for entrepreneurial opportunities, as a team, yet still independent (internally and externally).
- 5) Exposure to the community to improve goodwill and image of the sector (transparency)

Aspirations / Needs for the future

Space to purchase and expand to other nearby farm, national government vision (long term vision), clarity and consistent policies.

Improvement project - objectives



Partners  **WAGENINGEN**
UNIVERSITY & RESEARCH

"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/>