

Innovations

Technical & socio-economic efficiency

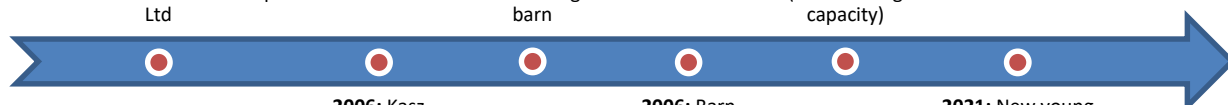


1997: The purchase of the „Vöröscsillag Tsz” and the establishment of KaszCoop Ltd

2006: Renovation of the milking barn

2021: New young barn (100 stocking capacity)

Farming milestones



2006: Kasz Farm Ltd was established

2006: Barn extension to 700 places

2021: New young barn (300 stocking capacity)

The herd

- 700 dairy cows
Breeds: Holstein-Friesian
- 650 heifers
- Calving period: all year
- Age at first calving: 23.2 months

Agricultural Area

550 ha land:

- 150 ha lucerne,
- 250 ha corn, silage corn
- 150 ha others (triticale, autumn mixed fodder etc.)

Workforces

- 45 employees (45 FTE)

Areas of interest

- Innovation
- Good genetics
- Efficient production
- High quality breeding programme

Main buildings and equipments

- Barn for milking cows (capacity: 640 cows)
- Calf barn for calves,
- 200 steinmann pen; barn for 650 heifers
- Free stall barn,
- Laying boxes (clay, aquaboard),
- Parallel milking parlour (2x16, Fullwood)
- Forced ventilation, autofeeder cart
- Modern slurry storage

Production / Technical results

- 8 000 000 liters of milk produced (100% sold)
- 3.74 % fat & 3.35 % protein content
- 11 900 l of milk /cow /lactation
- Extra milk quality





Farmer's strategy for a "resilient" system

High quality breeding programme
Meat processing
Embryo production

Aspirations / Needs for the future

- Increase production efficiency

Improvement project - objectives

- Rationalise the use of input products

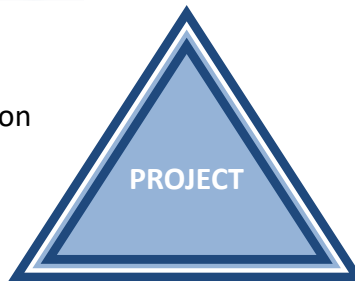


ECONOMY & LABOUR

- Mechanisation, automation (milking robot)



RESOURCE Efficiency



- Animal welfare (aquaboard, climate protection)

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/>