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### The herd

- **181 dairy Livestock Units (LU)**
- **114 dairy cows** and 101 dairy heifers + 33 beef heifers
- **Breed:** Montbéliarde (100 %)
- **Calving season:** all year round
- **Age at first calving:** 28 months
- **834,000 kg of ECM milk produced**
  - 98 % sold
  - 3.99% fat and 3.31% protein
- 7,316 kg ECM/cow year<sup>-1</sup> (milk yield)
- 6,474 kg ECM milk per ha forage area
- **Stocking rate:** 1.4 LU /ha forage area
- 233 g kg<sup>-1</sup> ECM concentrate feed intake
- **Sleeping in freestalls with straw**

### The farm

- **Workforce:** Three WU (3.1 full time) (3 partners + children help)
- **Specialised dairy farm**
- **136 ha Agriculture Area**
- **7 ha crops** (barley, triticale)
- **129 ha fodder area (FA):**
  - 105 ha grassland (81 % FA)
  - 24 ha maize silage (19 % FA)
  - +24 ha catch crops

### Innovations

- **Low input mountain system with high constraints** (1/3 arable, 1/3 non-harvestable): **search for feed autonomy with evolution towards more grass**
- Large herd with **cross-bred heifer rearing** (15 head per year sold at 34-36 months) to **use distant and sloping pastures**
- **Many agro ecological elements:** natural grasslands, hedges, wood edges
- **Spatial restructuring: exchanges of parcels** with neighbors to save time and fuel
- Jointly owned equipment (except tractors) to **reduce costs** and have better equipment
- **Good organisation of work.** Family and professional team spirit. Lots of dialogue.
- **Energy saving:** photovoltaic panels, milk pre-cooler

### Areas of interest/Aspirations

- Socio-economic resilience,**  
**Resource efficiency, Biodiversity**
- *Build a complete sustainable system: feed autonomy, work organisation, continuation of land restructuring and buildings*
  - *Collective methanization project*
  - *Succession planning*