



EARL des Fresnes Philippe LEVAVASSEUR

Fresne le plan
(Normandie - France) - 2016

The herd / dairy cattle

- **190 dairy Livestock Units (LU)**
- **125 dairy cows & 115 dairy heifers**
- **Breeds:** Holstein (100 %)
- **Age at first calving:** 27 months
- **1,020,000 kg of ECM milk produced**
 - 98 % sold
 - 3.87% fat and 3.81% protein
- **8,160 kg ECM/cow/year (milk yield)**
- **13,421 kg ECM milk /ha forage area**
- **Stocking rate:** 2.5 LU / ha forage area
- **188 g kg⁻¹ ECM concentrate feed intake**
- **Herringbone parlour:**
2 desks x 8 stations

The farm

- **Workforce: 5.5**
(4.5 employees)
- **Mixed crop and dairy farm**
- **200 ha Agriculture area**
- **124 ha crops** (wheat, barley, flax...)
- **76 ha fodder area:**
 - 41 ha grassland (54 % FA)
 - 35 ha maize silage (46 % FA)

Innovations

“Think about your global strategy to rationalise your investment & your labour”

Innovations mainly focused on improving technical and economical efficiency:

- **Technical innovations:** computer science, laser, food repellent robot, guidance, GPS, drone & camera, electric car.
- **Rotational grazing** to get some rules to manage grasslands & improve their quality
- **Good skills and tools to communicate** amongst workers (milking, days-off...)
- **Local employment:** local employment increase the availability of the workforce
- Switch to a **digital office**, with the aim to achieve (almost) zero-paper

Areas of interest/Aspirations

Socio-economics resilience

Improve complementary activities related to the farm (flax crops, hedges, snow removal ...) while simplifying the tasks