



## 2 Farm description

### ENVIRONMENT

Soil types:

- Loam
- Clayey-loam
- Limestone

Climate: temperate oceanic

Altitude: 100m

### GRASSLAND MANAGEMENT

Grazing management type: rotational (50 acres plots with 1 plot/day)

Length: 8 months/year

100% of the grasslands are mowed

Fertilization:

- 30μN for grazed and mowed grasslands
- 300 gr/ha added to soil activator (Plocher) for exclusively mowed grasslands

Dominant grass and legume species in grassland:

- Cut: Alfalfa, Fescue, Red Clover, Cocksfoot and White Clover
- Grazing: White Clover (4 species), Perennial Rye-Grass, Hybrid Rye-Grass, Red Clover and Meadow grass

Forage conservation type:

- Silage
- Hay
- Haylage

### STRUCTURE

« The happy cow »

#### 3 Annual Work Unit

**Agricultural Area** : 145 ha UAA

100 ha of main forage area including:

- 44 ha of temporary grasslands
- 20 ha of permanent grasslands
- 36 ha of meslin

**Rotation:** 3 years of temporary grasslands / cereals / meslin / corn / barley / meslin / grassland

**Cattle-dairying with rearing and fattening farm**

#### Methanation system

**Breed:** Prim'Holstein

**Livestock Unit:** 145 (95 dairy cows)

**Stocking rate:** 1.45 LU/ ha main forage area

### ANIMAL PERFORMANCE

**Milk production per head:** 9 000 L

### WHY IT IS WORKING

There is a good consistency of all practices. The farmer applies simple practices and respect for the rules of nature. Everything starts from a good soil approach.