

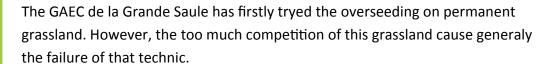
# Double the 1<sup>st</sup> cut of luzerne thanks to overseeding





# **GAEC** de la Grande Saule

# 1 Description of the innovation



It is on lucerne that the overseeding shows good results: it allows to double the 1st cut production. Since 3 years, the GAEC de la Grande saule overseeds a mix of wheat, pea and vetch in the lucerne during automn. During the silage, june, the mix allows to increase the productivity, then the lucerne stay productive for the 2nd and 3rd cuts.

Now, the GAEC test more: in the end of life of the lucerne, wheat is seeding in directly (without destruction). The wheat weeding is light on dicotyledones and hard on grasses. It allows to harvest wheat and in september, to cut the rest of lucerne, before seeding a mix crop-pea-vetch. This mix is cut in june, then there is a mix clover and moha, and finally a corn for silage.



# **FARMER'S STRATEGY**

- Forage autonomy
- Grassland productivity
- Limit tillage



# Farm description

### **ENVIRONMENT**

Main soil type: clay; clay and limestine

Climate: semi continental

Altitude: 300 m

**GRASSLAND MANAGEMENT** 

**Grazing**: Yes, only for beef cattle

Grazing 7 months a year

### **STRUCTURE**

**Annual Work Unit:** 5

Agricultural area: 480 ha UAA

Temporay grassland: 16 ha

Permanent grassland: 270 ha

Corn silage: 60 ha

**Breeds:** Prim'holstein and Charolaise

**Stocking rate:** 1,53 UGB / ha of forage

area

## **ANIMAL PERFORMANCES**

Milk production by head: 9 000 L/year

# WHY IT IS WORKING

Intensification of grasslands in globality: more fertilisation and use of digestate of methanation

Possibility to have farm's seeds to limit the cost.