



Three things to know about :

LIFE projet « PTD » and Herby grazing management

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What is « CAVEB »?

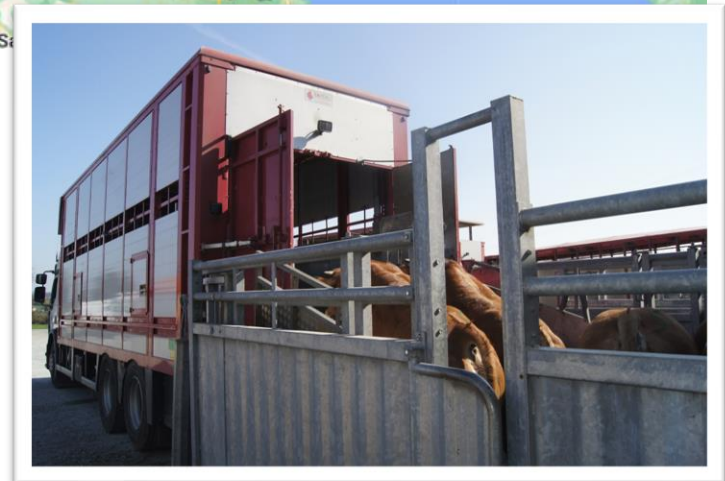
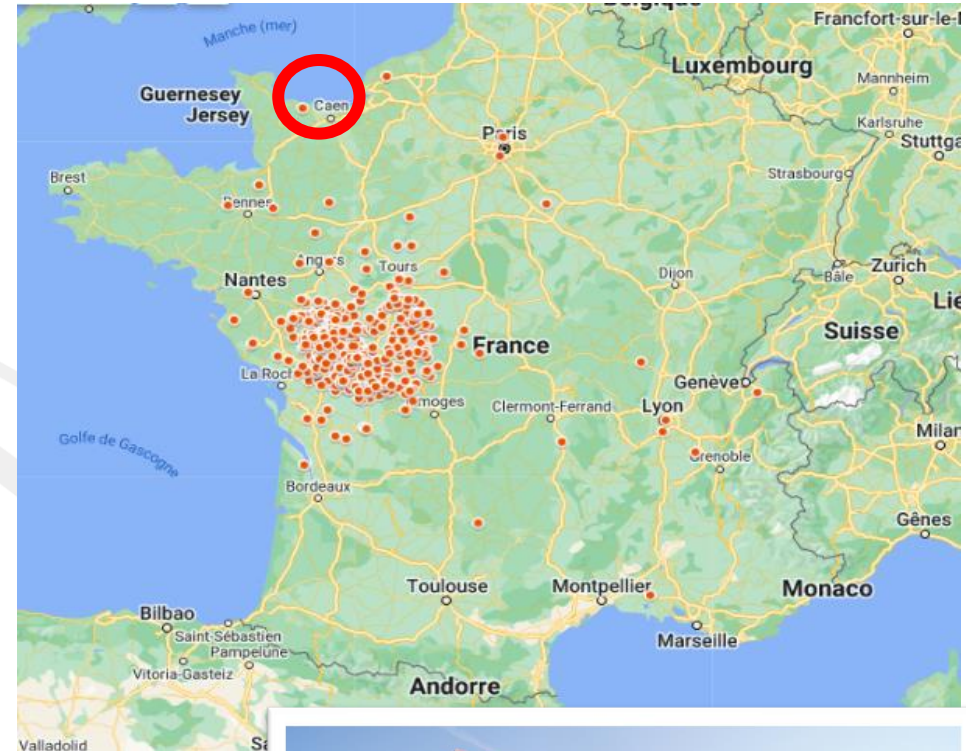


A French co-op



900 Beef, Sheep and Goat farmers

- Buy and sell cattle, sheep and goats
- Farm consulting
- Research and innovation



Project LIFE + « Dynamic rotative grazing »



Why? To limit meat production decreasing

When? From 2014 to 2020

Where? In western France

Who?

150 farmers (Beef, Milk, Sheep and Goat)
23 advisers from 6 advisers firm
Scientists (INRA, CIRAD, CNRS)

What?

- 150 farmers tested Herby management
- scientists and advisers evaluate the sustainability of the method.

Funding?



#1

Never leave the animals for more than **three days** on the same paddock.



#2

Wait until the grasses have had time to grow back **three leaves**.

The 4 principles of

Dynamic Rotational Grazing



#4

Adapt **the time of return** of the animals in a paddock to the time of grass regrowth.

#3

Take the animals out before they graze the **stem of grasses**.





Grazing is done !



For
cattle

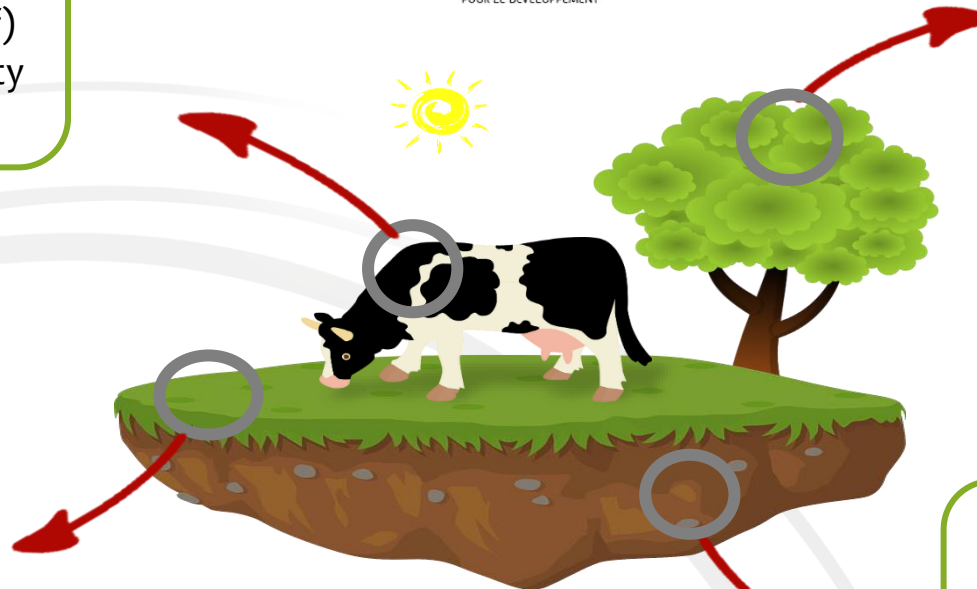


For soil
and
grassland

Measurement

ANIMAL PERFORMANCES

- Average daily gain (Beef)
- Milk production (quantity and quality)



ENVIRONMENT

- Analysis of the linear of hedges
- Carbon storage
- Greenhouse gas emissions
- Energy balance

SOIL

- Worm population
- Soil microbiology
- Texture, structure, chemical composition

GRASSLAND COMPOSITION AND PRODUCTION

- Grassland yield
- Nutritional quality of the grass
- Floristic diversity (including the presence of legumes over time)



ECONOMY

- Calculation of production costs

FOCUS 1 : Working together



Innovation :

Researchers, advisers and 150 farmers working together

One result to take home :

Farmers and researchers working together is powerful !



• FRAB NOUVELLE-AQUITAINE •



HERBY farmers visiting INRA
(Lusignan center)



Scientists visiting a HERBY farm

FOCUS 2 : Take the best, leave the rest

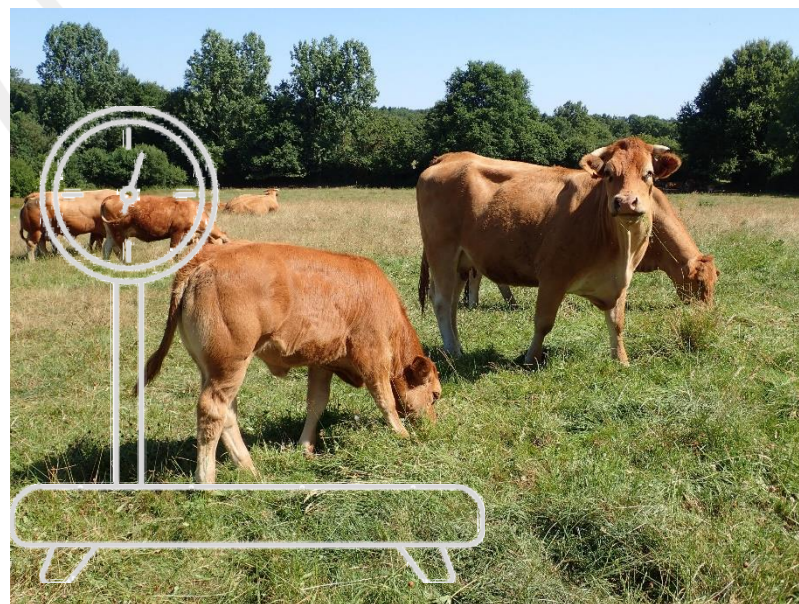


Innovation :

Using grass physiology knowledge to help farmers manage grazing

One result to take home :

Same or better Average Daily Gain for calves under Herby grazing management compare to other calves (that get feed concentrate)



Limousin calves :
+20kg at 120 days
without feeding

FOCUS 3 : Look deeper for C

Innovation :

3 deepness of sampling

One result to take home :

- Increase is significant for deeper horizon (25-50 and 50-75 cm)
- No increase of C stock for 0-25 cm



Conclusion : thanks you and contact us !



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LIFE+ Pâturage Tournant Dynamique



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