

# SUPER-G Co-Innovation Farm Workshop Report - CRAN

Co-Innovation workshop – French Farm Network  
16th November 2021, Experimental farm of La Blanche  
Maison, Normandy, France.

## How to improve multi-performing with grassland?

SUPER-G partner: CRAN (Catherine Bausson, Claire Caraes) LBM (Flore Lepeltier, Lucie Morin, Jessy Hebert)

Total of 61 participants composed of 23 farmers, 12 advisors/farm group leader from CRAN or LBM, 1 journalist, 25 farm students from high school with their teacher.



A brief presentation of the SUPER-G project was made at the beginning of the workshop, with a particular focus on PG benefits and the related ecosystem services, and a presentation of La Blanche Maison farm and their system.

The afternoon was organised in 3 parts: quality and productive grassland, harvesting grassland and manage pasture paths to improve grazing season, and possibility to allonge grazing season in autumn/winter.

Then, the main outcomes of the afternoon concerning productivity of temporary and permanent grassland with different techniques used on the farm since 2018.

- One focused on sorghum cultures between grassland cycle to maintain grazing
- Materiel used for renovation in the case study of grassland *Agrostis*
- How to sow grassland seeds in broadcast sowing and not on line
- Multispecies grassland used on the farm for grazing and for cutting, choices of mix benefits and inconvenient  
(Rye Grass (10kg), Tall fescue (5kg), White clover (5kg), Hybrid clover(4kg), Red clover(2kg)) sown in late September around 20<sup>th</sup> of September.





The second part of the afternoon concern cutting quality grassland. Analyse of farm values of each cuts in 2020 and 2021. The presentations of farm values and soil analysis with the average Organic Carbon, Nitrogen, Phosphorus, and Potassium soil contents were reported to the farmers.



Differences in grassland conservation system, show silage system who were interested in the potential benefits it can deserve to their farm management and efficiency. During this part, a poster how to harvest a perfect grassland were presented.





The third part of the afternoon was dedicated to different pasture paths tested in the farm. The evaluation of materials resistance, cost of each pasture paths and benefits for farmers.

During each presentations farmers and students ask questions about farming system of La Blanche Maison and techniques on their livestock of 90 Normandes cows.

Schéma des différents matériaux testés





Questions from participants concern :

- Cost of pasture paths and techniques of installation, pasture paths which best resistance to humidity and durability.
- How they conduct young calves with grazing access and how they maintain good health.
- Grazing system used in the farm and paddocks size, watering system and water flow.
- Techniques to sown grassland and control the implementation, If they are used to sowing under cereals cover.
- Harvesting silage material, conservation techniques and advancement of silage system, avoiding waste.
- Type of grassland mix, choice of species in wet drying zone, sometimes sorghum or fodder rapeseed used in intercrops.

Finally, the livestock of grassland calves was introduced to farmers, is tested in La Blanche Maison since 4 years. Calves from 8 days have a free access to grassland from spring to autumn with different paddocks per age.

