

Ten years of mobile milking robot at Trévarez experimental farm in France

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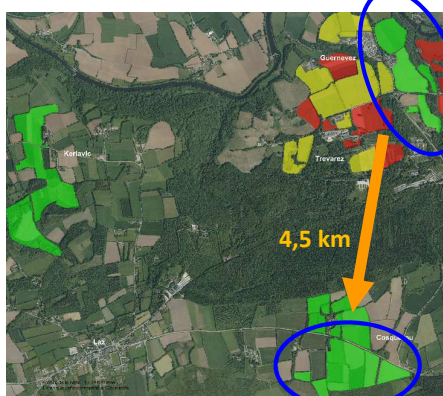


Why a mobile milking robot?



Farm land

Winter site: 14 ha



Summer site: 22 ha

Organic production and cross-breeding since 2015



Performances

Management solutions

5 months of
100 % grazing per year

17.7 kg of milk
per cow per day

1.6 milkings per day

3 h work per day



0 concentrate

Grazing management :
AB vs ABC => AB chosen

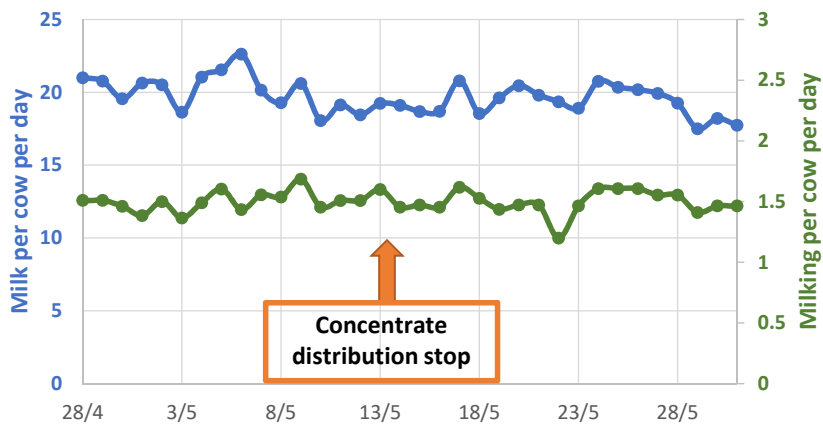
During dry summer:

- back to the winter site
- crossing the road during the night
- buffer feed



Tests chosen according to farmers questions during visits and discussion groups (interaction)

For example : No concentrate during the grazing season



Conclusion

A support for visits,
transfer to students and farmers



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Innovative tests to improve the system

Long term experiment

System with mobile milking robot will be compared to a stationary system with zero grazing

Always better to manage compact land around the shed

