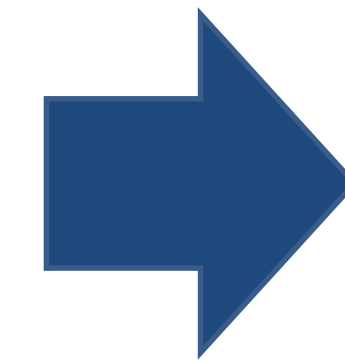
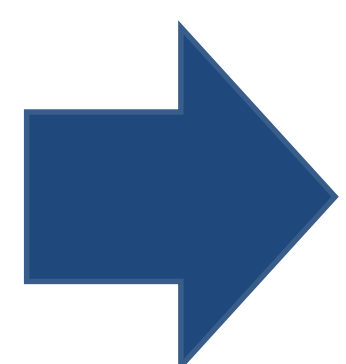


## Transition period – What and Why?



- Period of physiological, inflammatory and metabolic challenges for the cow
- Successful transition will optimise cow's performance

## Online survey results

- Highest disease incidence in first 3 weeks post-calving
- Concerns about clinical and subclinical milk fever
- Preventative practices implemented:
  - **Dry period:**  
BCS monitoring, >1 management group
  - **Fresh period:**  
Cows indoors for short period post-calving, calcium supplements to high-risk cows



## Transition cow health on-farm study (ongoing)

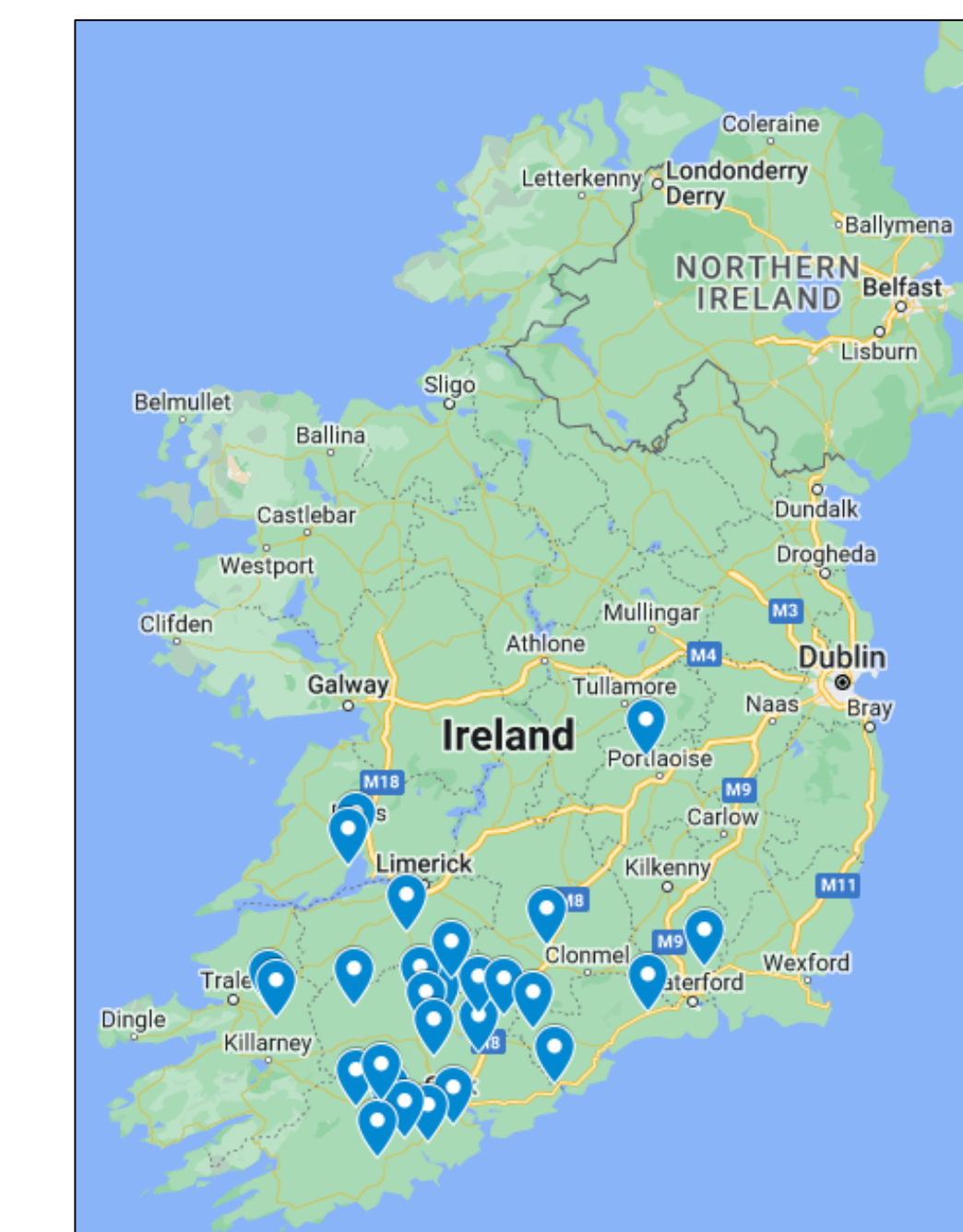
### CALVING

Dry period visit

Fresh period visit 1

Fresh period visit 2

- To evaluate transition cow health and assess its impact on cow performance in 27 Irish farms
- Determination of blood minerals, energy balance, milk composition and silage minerals



## Take home messages

- Farmers rate transition cow health as critical
- Research on-going to provide recommendations