

- **Climate Risk Region:**
- **Weather event addressed:**



Continental



Summer

- **Farming System:** Livestock Dairy cows
- **Farm vulnerability component:** Herd management
- **Description:**






Insemination after the hot summer months increases the insemination success

### • **Comments on sustainability:**

The insemination success under heat stress is reduced; this can be avoided by insemination in the late summer. At the same time, after seasonal calving in spring, the grassland is very rich in energy and protein in spring. The supply with optimal food supports the health and animal output. The adaptation possibilities in the barn and the conditions with the dairy company have to be checked.

## Implementation · MID TERM

### SUSTAINABILITY COMPONENTS

-  GHG emissions
-  Air quality
-  Soil
-  Water
-  Biodiversity
-  Animal Welfare
-  Economic
-  Social
-  Technical Feasibility