

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



Continental



Summer

- **Farming System:** Livestock All animals
- **Farm vulnerability component:** Animal welfare
- **Description:**

Planting trees around the barn to protect the barn from heat with natural shade

- **Comments on sustainability:**

The cooling effect by planting trees around the barn is only visible once the trees are big enough for efficient cooling. This cooling doesn't cost energy, the trees store CO2 and offer a habitat for a lot of animals. Furthermore the transpiration of the trees create a positive microclimate.

→ **Implementation · SHORT TERM**

SUSTAINABILITY COMPONENTS

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