

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



Continental



Summer Summer

- **Farming System:** Livestock Dairy cows
- **Farm vulnerability component:** Fodder system and concentrates
- **Description:**

Integration of legumes in grassland

• **Comments on sustainability:**

Diverse grassland is more stable than grassland with a high share of grass. Especially legumes, such as alfalfa, are more drought tolerant than grass. It is also important to have fields with different grassland compositions so the risk for yield losses is spread. Furthermore, diverse grassland increases the fodder value for the animals, stores N in the soil, improve the soil structure and the biodiversity on the field and reduces N₂O emissions.

→ Implementation · SHORT TERM

SUSTAINABILITY COMPONENTS

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