

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



Continental



All



All

- **Farming System:** Permanent crops Apple, vineyards
- **Farm vulnerability component:** Soil management
- **Description:**

Composting organic material such as straw, clover grass or manure before applying it on the field

- **Comments on sustainability:**

Compost supplies the soil life with food, which increases the humus content and therefore the storage of CO₂. Humus enables the soil to absorb more water from (heavy) rainfall and to store it longer in the soil during drought periods. Humus also stabilizes the soil, decreases soil erosion and leaching of nutrients into the ground and surface water. Yields are stabilized over time. Composting creates more work load.

Implementation · SHORT TERM

SUSTAINABILITY COMPONENTS

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