COMPOSTING OF ORGANIC MATERIAL

- **Climate Risk Region:** Continental
- **Weather event addressed:** All All
- **Farming System:** Arable crops All crops
- **Farm vulnerability component:** Soil and farming practices
- **Description:**

Composting organic materials like straw, clover grass, manure before applying on the plots.

- **Comments on sustainability:**

Compost supplies the soil life with food, which increases the humus content and therefore the CO2 storage. Organic material enables the soil to absorb more water from (heavy) rainfall and to store it longer in the soil during drought periods. Humus also stabilises the soil, decreases soil erosion and leaching of nutrients into the ground and surface water. Yields are stabilised 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