

Annual CO2 Emissions Report for Dairy Farms Template

[Year]

European Union Compliance

Farm Information

- **Farm Name:**
- **Owner/Manager Name:**
- **Location (Address, Country):**
- **Total Farm Area (ha):**
- **Number of Dairy Cows:**
- **Type of Dairy Production System (e.g., grazing, mixed, total confinement):**

Section 1: Enteric Fermentation

- **Total Methane Emissions (CH₄) from Enteric Fermentation (kg CO₂-eq):**
- *Calculation Method/Model Used:*

Section 2: Manure Management

- **Methane (CH₄) Emissions from Manure Management (kg CO₂-eq):**
 - **Nitrous Oxide (N₂O) Emissions from Manure Management (kg CO₂-eq):**
 - *Manure Management System Description:*
 - *Calculation Method/Model Used:*

Section 3: Feed Production

- **CO₂ Emissions from Feed Production (kg CO₂-eq):**
- *Type of Feed:*
- *Quantity (tons):*
- *Source (own production or purchased):*
- *Calculation Method/Model Used:*

Section 4: Energy Use on Farm

- **Electricity Consumption (kWh):**
 - **Fuel Consumption (L or m³):**
 - *Type of Fuel:*
 - **Total CO₂ Emissions from Energy Use (kg CO₂-eq):**
 - *Calculation Method/Model Used:*

Section 5: Land Use, Land-Use Change, and Forestry (LULUCF)

- **Changes in Land Use (ha):**
 - **CO₂ Sequestration or Emissions due to LULUCF (kg CO₂-eq):**
 - *Description of Land Use Change:*
 - *Calculation Method/Model Used:*

Section 6: Additional Emissions and Offsets

- **Other GHG Emissions (Specify source and kg CO₂-eq):**
- **Carbon Credits or Offsets Purchased (Specify quantity and source):**

Summary of Total GHG Emissions

- **Total GHG Emissions (kg CO₂-eq):**
- Enteric Fermentation:
- Manure Management:
- Feed Production:
- Energy Use on Farm:
- LULUCF:
- Other Sources:

Declaration

I, [Name], declare that the information provided in this report is accurate and true to the best of my knowledge and belief. I understand that this information is provided for compliance with the European Union's greenhouse gas emissions reporting requirements for dairy farms.

- **Signature:**
- **Date:**
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