

Farm Information:

Farm's name: Example Farm

Owner/Manager's name: John Doe

Location: 123 Farm Road, Farmville, Country X

Total farm area (hectares): 100

Number of dairy cows: 50

Type of dairy production system: Grazing

Section 1:

Enteric fermentation:

Total methane emissions (kg CO₂-eq): 1000

Calculation method/model used: Method A

Section 2:

Manure management:

Methane emissions from manure management: 500

Nitrous oxide emissions from manure management: 200

Manure management system: System B

Calculation method/model used: Method C

Section 3:

Feed production:

CO₂ emissions from feed production: 300

Feed type: Type X

Quantity (tons): 200

Source: Own production

Calculation method/model used: Method D

Section 4:

Energy use on the farm:

Electricity consumption (kWh): 10000

Fuel consumption (L/m³): 5000

Fuel type: Diesel

Total CO₂ emissions from energy use: 1500

Calculation method/model used: Method E

Section 5:

Land use, land-use change, and forestry (LULUCF):

Changes in land use: Conversion of forest to pasture

CO₂ sequestration or emissions due to LULUCF: -500

Description of land use change: Increase in pasture area

Calculation method/model used: Method F

Section 6:

Additional emissions and offsets:

Other GHG emissions: Source A, 200

Carbon credits or offsets purchased: Source B, 100

Summary of total GHG emissions:

Enteric fermentation: 1000

Manure management: 700

Feed production: 300

Energy use on the farm: 1500

LULUCF: -500

Other sources: 100

Declaration:

Statement of accuracy and truthfulness: [Signature]

Date: February 18, 2024

Compliance with EU greenhouse gas emissions reporting requirements for dairy farms: Yes