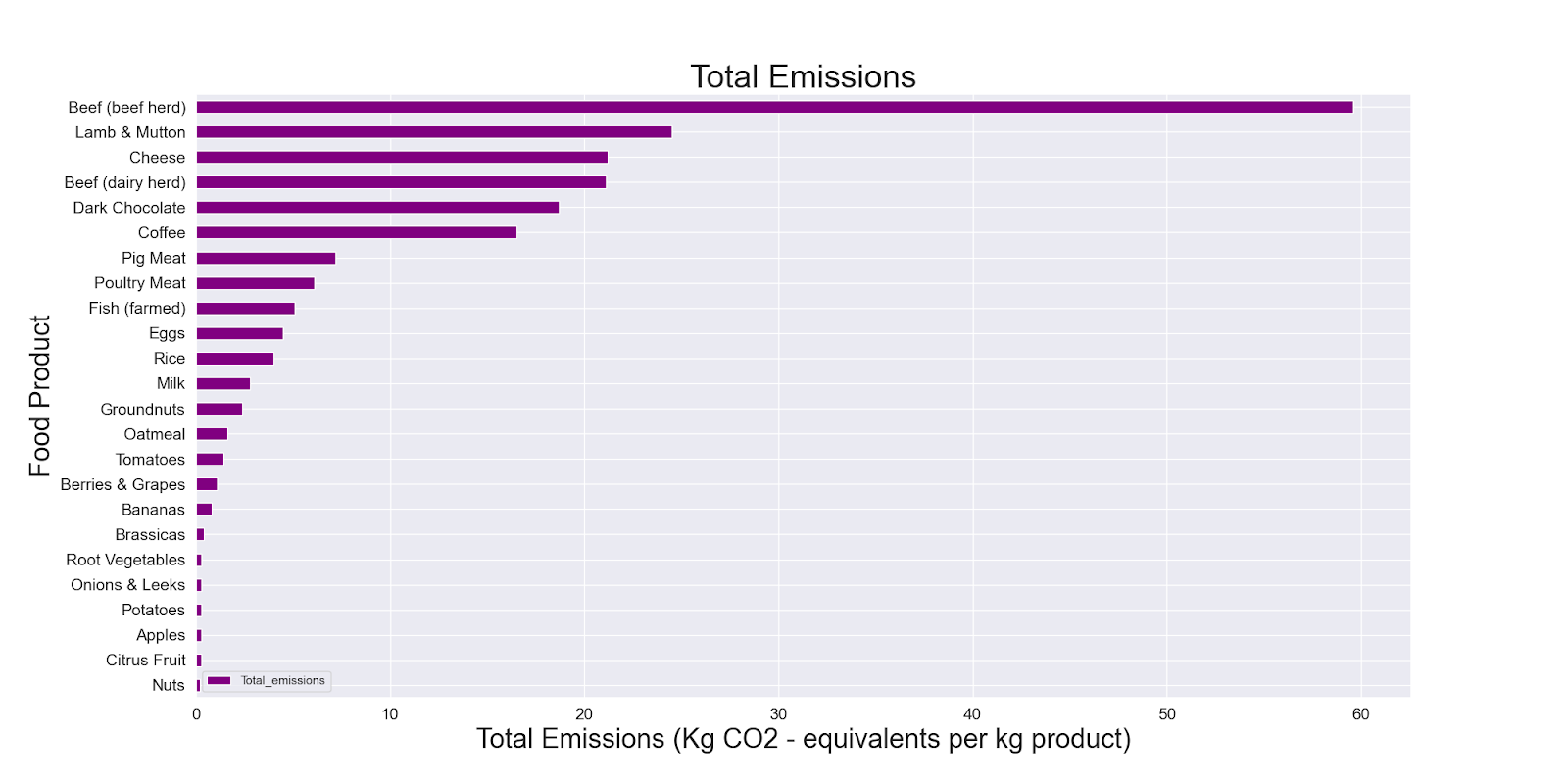
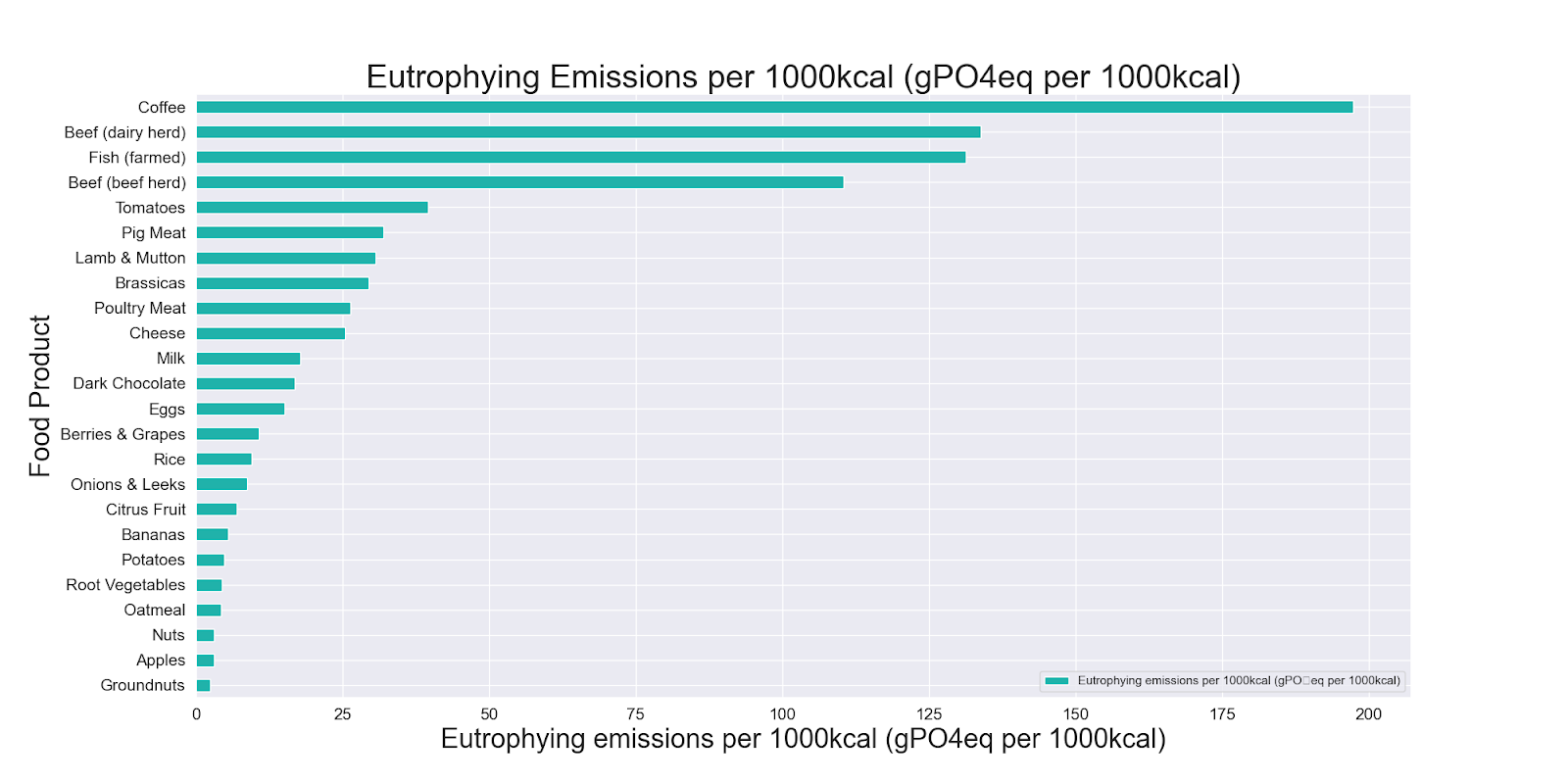
***Got Food?***

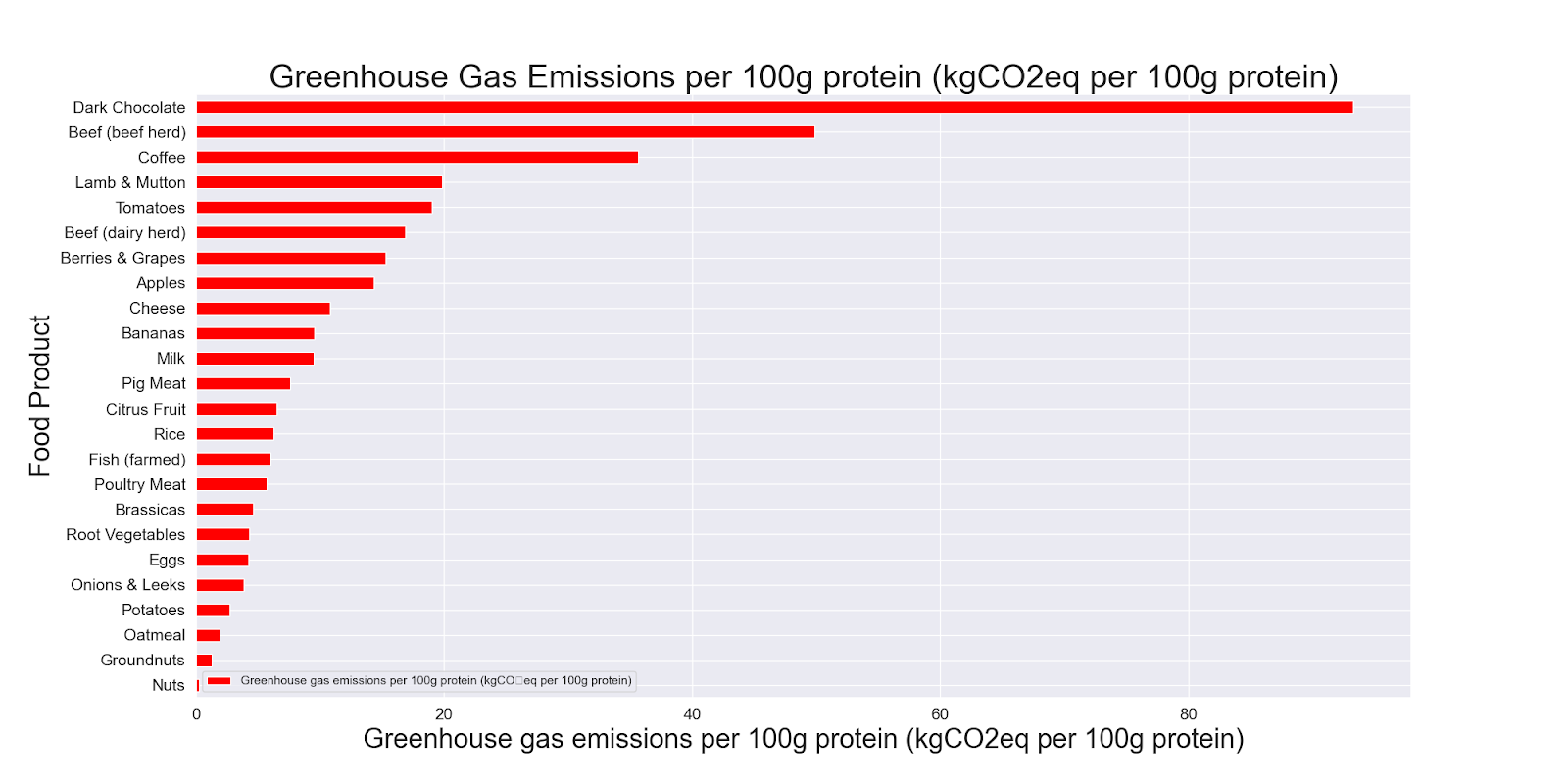
Create a write-up summarizing your major findings. This should include a heading for each "question" you asked of your data, and under each heading, a short description of what you found and any relevant plots.

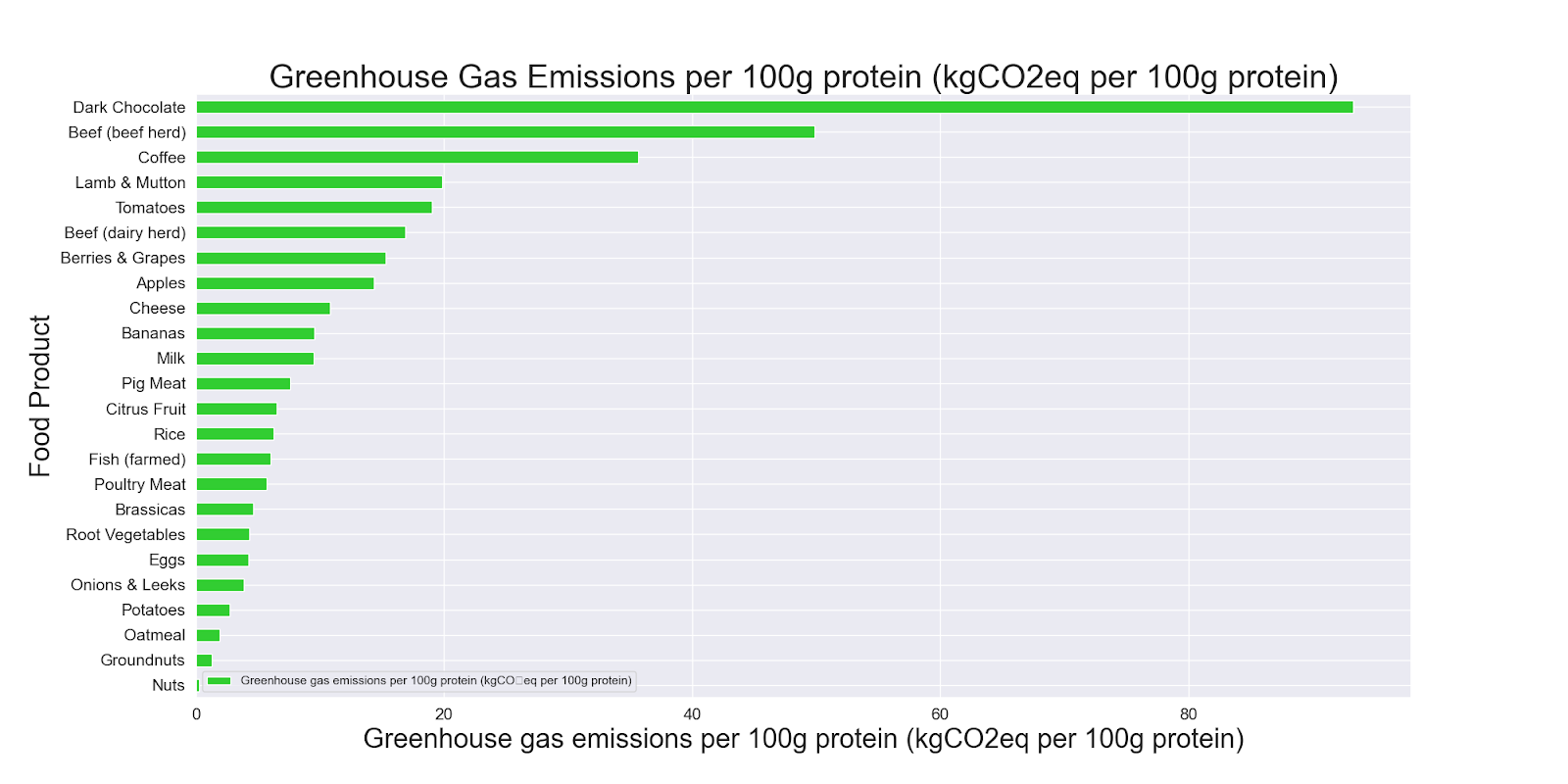
1. *What is the carbon footprint impact of plant-based foods versus animal-based foods?*
2. *Which food products have the most negative impact on the environment? Which food products have the least negative impact on the environment?*

Coffee, beef (beef herd) and dark chocolate have the most negative impact on the environment. Nuts and groundnuts have the least negative impact on the environment. This was determined by looking at the level of total emissions, eutrophying emissions, and greenhouse gas emissions of every food product since all of these emissions have a negative impact on the environment. Based on the analysis and results, food production of nuts and groundnuts should be encouraged to consume a nutritious diet in a sustainable way. Food production of coffee, beef (beef herd) and dark chocolate should not be encouraged to consume a nutritious diet in a sustainable way.









|  |  |  |
| --- | --- | --- |
|  | **Most Negative**  **Impact** | **Lease Negative Impact** |
| **Total Emissions (Kg CO2 - equivalents per kg product)** | Beef (beef herd) - 59.6 | Nuts - 0.2 |
| **Eutrophying Emissions per 1000kcal (gPO4eq per 1000kcal)** | Coffee - 197.36 | Groundnuts - 2.44 |
| **Greenhouse Gas Emissions per 1000kcal (kgCO2eq per 1000kcal)** | Coffee - 50.95 | Nuts - 0.67 |
| **Greenhouse Gas Emissions per 100g protein (kgCO₂eq per 100g protein)** | Dark Chocolate - 93.3 | Nuts - 0.26 |

1. *What stage of food production contributes the most to greenhouse gas emission?*