FOOD / Greenhouse gas emissions across the supply chain



There is a vast difference in greenhouse gases (GHG) that are produced across various food types.



Aboveground changes in biomass from deforestation, and below ground changes in soil carbon



Methane emissions from cows, methane from rice, emissions from fertilizers, manure, and farm machinery



On farm emissions from crop production and its processing into feed for livestock



Emissions from energy use in the process of converting raw agricultural products into final food items



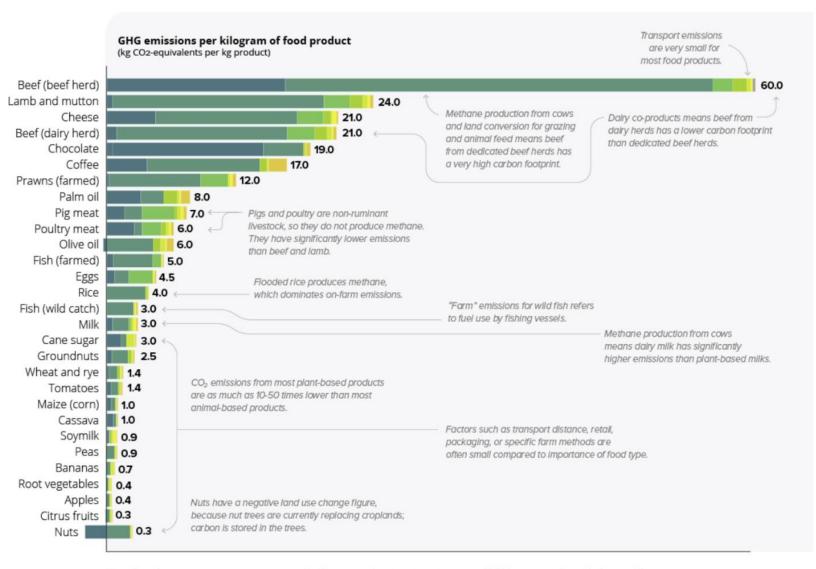
Emissions from energy use in the transport of food items in country and internationally



Emissions from energy use in refrigeration and other retail processess



Emissions from the production of packaging materials, material transport and end-of-life disposal



Note: Greenhouse gas emissions are given as global average values based on data across 38,700 commercially viable farms in 119 countries. Data source: Poore and Nemecek (2018). Reducing food's environmental impacts through producers and consumers. Science. Images sourced from the Noun Project. OurWorldinData.org - Research and data to make progress against the world's largest problems.



For further information see: HEPFDC.org



Source:https://www.visualcapitalist.com/visualis ing-the-greenhouse-gas-impact-of-each-food/

