



# WHERE DOES FOOD COME FROM?

Distances travelled by UK imported food



## Farming

- Animals are reared and crops are grown around the world.
- Crops are grown on arable farms and animals are reared on pastoral farms.
- When ready, farmers sell their products and eventually they end up in shops for people to buy.

## Food miles and carbon footprint

- The distances travelled by foods to their destination are known as **food miles**.
- Transporting foods by air is expensive.
- Importing food also adds to our **carbon footprint**. This is the emission of carbon dioxide into the atmosphere. This comes from producing energy for growing food for sale and from transporting foods by air, lorry, rail or boat.



## Arable farming

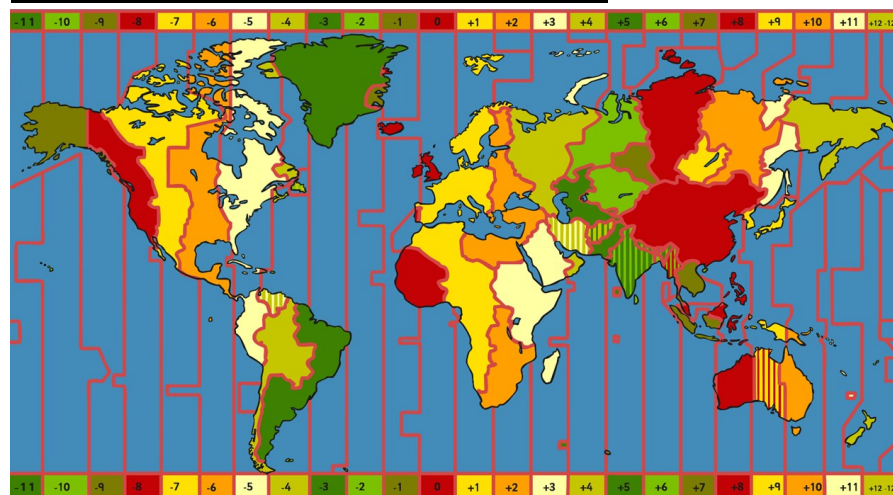
- The production of plants which can be eaten as food by humans and other animals, e.g. fruit, vegetables, barley and sugar beet.

## Pastoral farming

- When animals are kept as livestock and are used in the production of meat and milk, e.g. cows, pigs, chickens and sheep.

## Time Zones

- The Prime Meridian splits the world into eastern and western hemispheres.
- Time in countries to the east of the Prime Meridian is always in front of that in the UK and time in countries to the west of the Prime Meridian is always behind that of the UK.
- Some countries are so large that they have more than one time zone.



## Key Geographical Vocabulary

resource



A stock or supply of materials and other assets, which can be drawn on when needed.

carbon footprint



The emission of carbon dioxide into the atmosphere

production



The action which makes or produces items we need.

food miles



The distance food is transported from the time of its making until it reaches the consumer.

arable farming



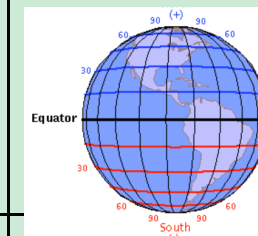
Farming which focuses on the production of food which can be grown, e.g. crops.

pastoral farming



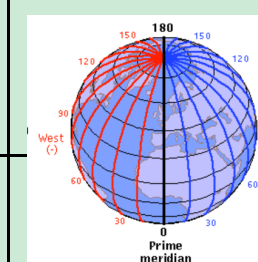
Farming which focuses on the production of meat, e.g. beef, pork, chicken and lamb.

latitude



Imaginary lines that run parallel to the Equator

longitude



Imaginary lines that run from the North Pole to the South Pole, dividing the world into 24 zones.

Prime Meridian

A line of longitude that runs through Greenwich, in London.