



Sow, Grow and Farm



Knowledge

Farming in the UK

Farming is the business of growing crops and rearing livestock. Up to 70% of the land in the UK is used for farming. There are three main types of farming in the UK. These are arable, pastoral and mixed. The type of farming depends on the climate and the topography of the area.

Food miles

Consumers in the UK have come to expect that they can buy most foods all year round, regardless of the growing season. This means that some foods are transported from where they are grown to where they are eaten. The distances food travels is known as food miles. However, this movement of goods means more energy is being used to transport the food and keep it fresh, which can add to pollution and contribute to climate change.

Climate Zones

The world is divided into five main climate zones. These are areas of similar average temperature and average temperature average rainfall.

Important people and jobs

Agronomist

Giving farmers advice on crop protection, nutrition and business for a range of different crops from pre-planting through to harvest.

Farm worker

Your day-to-day tasks will vary depending on the type of farm and the time of year but may include: working with animals (transporting, feeding and caring), ploughing fields and harvesting. Operating farm machinery, maintaining and cleaning farm buildings and machinery.

Vet

Your role as a veterinary surgeon will be to treat diseased or injured animals. You'll likely do this within a practice and you'll be responsible for the medical and surgical treatment of a range of animals, including domestic, zoo and farm animals. You'll use your practical skills and knowledge of animal physiology, nutrition and medicine to diagnose illnesses, prescribe medicines and perform surgery.

Vocabulary

Arable
Carpel
Climate
Fertiliser
Irrigation
Livestock
Pastoral
Pesticide
Reproduction
Stamen