

Food Production

Chapter 26: Food Production · Topic 1

Key Concept

Modern food production uses techniques like high-yield seed varieties, irrigation, fertilisers, and pesticides to increase crop output.

Animal husbandry involves raising livestock for food, like milk, meat, and eggs, requiring proper care, nutrition, and housing.

Sustainable food production practices, like organic farming and crop rotation, aim to balance productivity with environmental protection.

Understanding food production helps us appreciate the effort behind our food supply and the importance of sustainable agricultural practices.

Quick Revision Notes

- Modern food production uses high-yield seeds and irrigation.
- It also uses fertilisers and pesticides.
- These increase crop output.
- Animal husbandry raises livestock for food.
- This includes milk, meat and eggs.
- It requires proper care and nutrition.
- Sustainable practices include organic farming.
- Crop rotation is another sustainable practice.

Practice Questions

- 1 Research a modern farming technique.
- 2 Discuss animal husbandry practices.
- 3 Explain organic farming in your own words.
- 4 Research crop rotation's benefits.
- 5 Discuss why sustainable food production matters.
- 6 Discuss where your food comes from.