

20 Food supply and deforestation – Part 1 —Answers

Answers

Work through these after trying the questions yourself.

20.1 They improve crop yields (give more food).

20.2 An insecticide kills insect pests; a herbicide kills weeds.

20.3 It lowers biodiversity, and one pest or disease can destroy the whole crop (any one).

20.4 Cutting down forests.

20.5 Any two of: less biodiversity / extinction; soil washed away; more flooding; more carbon dioxide in the air.

20.6 Advantage: one crop is easy to plant, treat and harvest with machinery, giving a large yield. **Disadvantage:** it lowers biodiversity, and a single pest or disease can spread through and destroy the whole crop.