20 Food supply and deforestation – Part 1

Name: _____ Class: _____ Date: _____

Vocabulary

Write each word three times.

English	Write it 3 times (English)		
environment			
fertilisers			
yields			
insecticides			
herbicides			
weeds			
monoculture			
biodiversity			
Deforestation			

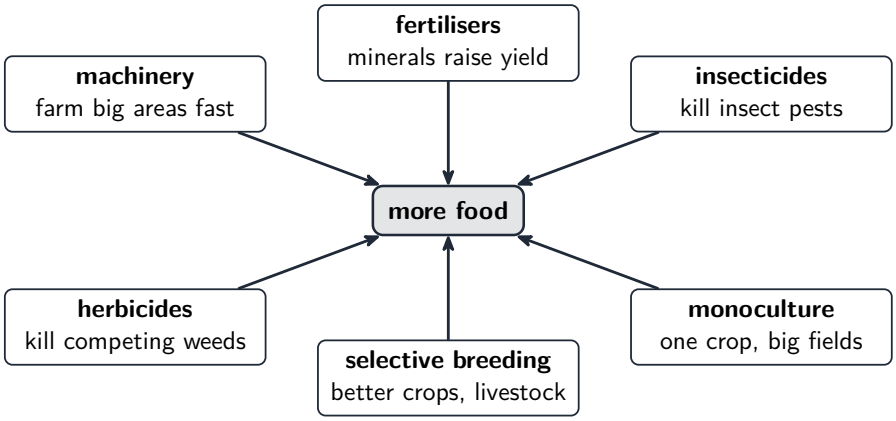
Recall

To feed a growing population, humans grow more food – but this can harm the **environment** .

New ideas

Read these first, then do the Practice.

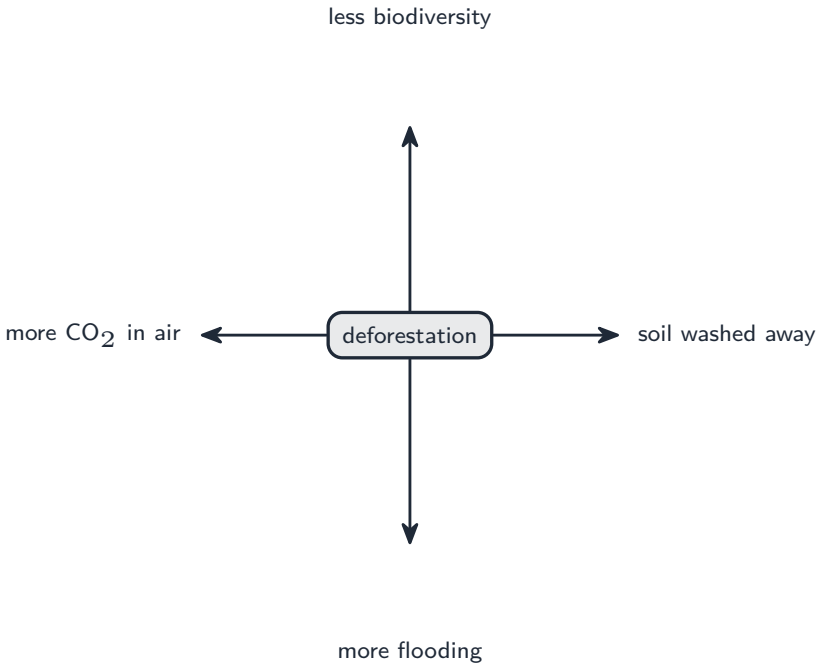
1 Growing more food



- **fertilisers** improve **yields** ; **insecticides** kill pests; **herbicides** kill **weeds** ;
- a **monoculture** (one crop over a big area) gives an easy harvest but lowers **biodiversity** .

2 Deforestation

Deforestation (cutting down forests) does great harm:



Watch out: insecticides kill insect pests; **herbicides** kill weeds – different targets. A **monoculture** gives an easy harvest but lowers **biodiversity** and lets one pest wipe out the whole crop.

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Practice

Try these in order.

20.1 What do fertilisers do? [1]

20.2 What is the difference between an insecticide and a herbicide? [2]

20.3 Give one disadvantage of a monoculture. [1]

20.4 What is *deforestation*? [1]

20.5 Give two harms caused by deforestation. [2]

20.6 Challenge. A farmer plants a huge field with a single crop (a monoculture). Give one advantage and one disadvantage of doing this. [2]