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الملف Worksheet about Physical factors affect agriculture

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Physical factors which affect agriculture

Relief

Relief influences the agrarian landscape because it determines the type of activity that can be carried out.

_____ : Here, temperatures fall, and this restricts the growth of some species. Land of less than 200m is usually the most suitable for agriculture.

_____ : It is possible to mechanise many farming techniques on flat land. But it is difficult to cultivate land at steep slope of more than 10 degrees. Most farming is therefore carried out on plains and in valleys.

Soil

Plants absorb the nutrients that they need to grow from the soil. Each plant requires a particular type of soil.

_____ : This determines the amount of oxygen that the soil contains and its ability to retain _____.

Chemical and biological _____ : This determines its richness in mineral nutrients and _____.

- Types of soil



Climate

Each plant requires certain conditions of temperature, sunlight and moisture. There are four main climatic factors.

_____ : Heavy frequent rainfall favours the growth of weeds and contributes to soil erosion.

_____ _____ : In general, plants cannot grow at extremely low temperatures. In fact, many plants cannot grow at temperatures below 10 degrees Celsius.

_____ _____ : Few plants grow at very high temperatures above 45 degrees Celsius.

_____ _____ : Plants need a certain amount of water. Agriculture is more difficult in places where there is scarce, irregular rainfall.