

4 Wheat is a crop plant.

The phenotype of wheat is determined by its genotype and the environment.

(a) The colour of wheat grains is an example of polygenic inheritance. It is also an example of a character that shows continuous variation.

(i) Put a cross  in the box next to the diagram that illustrates polygenic inheritance for the colour of wheat grains.

Each circle represents one gene and each square represents one character.

(1)

