

(Type the answer in the box given)

Artificial Selection

The selection that involves intervention (instead of nature) to produce desired phenotypes/traits

Types of Artificial selection

Involves mating/ breeding between closely related individuals

(Choose the correct description about Artificial Selection)

A species may not be able to adapt to changes in the environment

They may exhibit reduced fertility

Inbred individuals have higher fitness

Mating/ breeding between unrelated or distantly related individuals of a species

The progeny may have greater potential to adapt to environmental changes

They usually show less genetic variation.

The hybrids usually have new and superior phenotypes to either of the parents