

The offspring of a full sib mating are sometimes referred to as
Double grandchildren

All the following are different known mechanism of preventing selfing in plants, except
Self-compatibility

Effects of inbreeding on the frequency of inherited defects include all the following
except
Leprosy

The outer covering or sheath of a chromosome is known as
Pellicle

The existence of heterosis in corn was famously demonstrated in early 20th Century by
George H. Shull and Edward M. East

Plant breeding is the art and science of changing the genetics of plants in order to
produce
Healthy hybrids

All the following are techniques used by plant breeders except
Mutation

A technique that allows breeders to screen large population of plants or those
Marker assisted selection

A decline in reproductive performance, ability to survive and other characteristics
associated with fitness as a result of inbreeding is described as
Inbreeding depression

One of the following is not an importance of male sterility
Increases the reproductive fitness of individual