Plant and Animal Breeding

Two examples of GM organisms and their advantages.

CROPS

LIVESTOCK

Examples of characteristics in livestock and crops that can be improved by selective breeding.

What is genetic transformation?

Reasons for carrying out a field

Factors to be considered when designing a field trial.

Why is F2 generation often of little use in hybridisation?

What is "hybrid vigour" and how is it achieved?

What is an "inbreeding depression"?

How is inbreeding depression minimised in self-pollinating plants?

Description of "inbreeding".