

Selective breeding and tissue culture

What is selective breeding?

Selective breeding and tissue culture

Give two characteristics selected for in food plants.

Selective breeding and tissue culture

Give two characteristics selected for in domesticated animals.

Selective breeding and tissue culture

What is a disadvantage of selective breeding?

Selective breeding and tissue culture

Two Rr plants are crossed (R dominant). What is the probability of an rr offspring?

Any two of: disease resistance, larger fruit or grains, better taste, higher yield.

Humans choosing parents with desired characteristics to breed together, repeated over many generations.

It reduces genetic variation, so the population is at greater risk from disease; inbreeding can cause health problems.

Any two of: more milk, more meat, more eggs, a gentle nature.

$\frac{1}{4}$ or 25%.