

RW plants

What are the possible alleles?

What are the possible genotypes?





What are the possible genotypes?

What are the possible alleles?

In these situations, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is often thought of as each allele being \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ expressed.

Cattle’s fur colour can be red (RR), white (WW) or roan (RW). Predict the phenotypic ratios of offspring when a homozygous white cow is crossed with a roan bull.

Another good example is a \_\_\_\_\_\_\_\_\_\_ cow that shows \_\_\_\_\_\_\_\_\_\_\_ amounts of red and white fur.

**Blood Types:**

* Another great example of \_\_\_\_\_\_\_\_\_\_\_\_\_ is the inheritance of \_\_\_\_\_\_\_\_\_\_\_ type.
* When the allele for type “\_\_\_\_\_” blood (\_\_\_\_) is crossed with an allele for type “\_\_\_\_\_” blood (\_\_\_\_\_\_\_\_) the phenotype of the person is type “\_\_\_\_\_” blood and their genotype is \_\_\_\_\_\_\_.

What should the genotypes and phenotypes for parent cattle be if a farmer wanted only cattle with red fur?