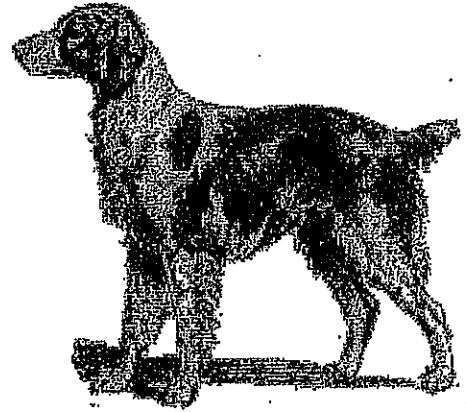


Dihybrid Crosses in Dogs

Name _____

Period _____

Some dogs bark when trailing and others are silent. The barking trait is due to a dominant gene where the silent trait is recessive. Ears are also an important characteristic where erect ears are dominant over droopy ears in most breeds. What would the expected results be if a kennel crossed an heterozygous erect-eared heterozygous barker with a droopy eared silent trailer. Show all expected results.



Key:

Genotype of Parent #1: _____

Genotype of Parent #2: _____

What are the genotypes & phenotypes of the offspring and their percentages.