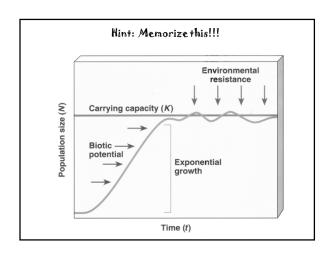


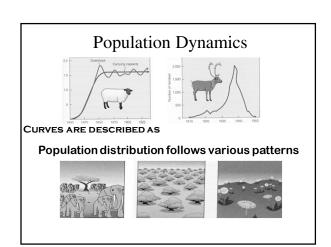
## Population Equilibrium

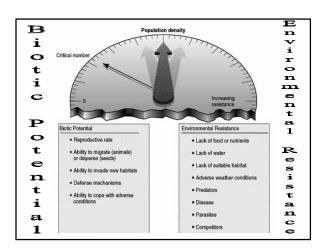
Births \_\_\_\_\_ Deaths

A balance between births and deaths

## Population growth curves follow two patterns Overgrating dying off due to familine Population explosion Population held in balance by natural enemies Generations Figure 4-2







## 

Species will have characteristics between these two extremes

The Health of a population is influenced by **density-dependent** and **density-independent** factors

In a stable population,

