

# Fitness

Reproductive success

Survival

Proportion of  
injured flowers  
and fruits

Fruit maturation  
probability

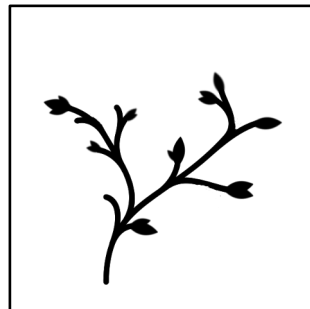
Survival  
to frost

Survival  
to drought

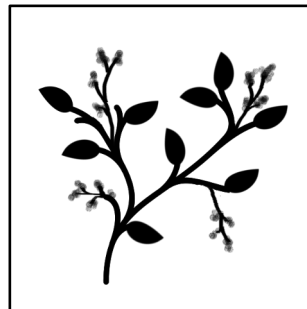
Proportion of  
injured leaves

Thermal energy

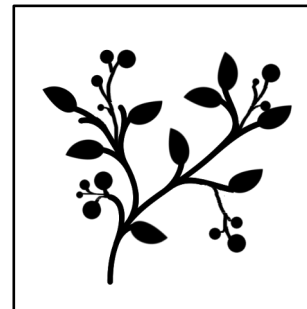
Frost resistance



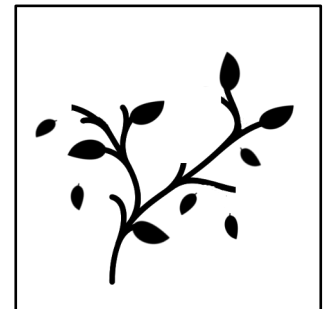
Leaf unfolding



Flowering



Fruit maturation



Leaf senescence

Phenology  
sub-models