

# How to Measure Your Famous & Historic Trees

Tree size is based on three measurements: circumference, height and crown spread.

## Circumference

Measure around the tree trunk at 4 1/2 feet above groundlevel. If the tree forks at that point, the measurement is made below this where the circumference is least.

## Height

This measurement is difficult but important for a nomination. An estimate of height can be obtained using a yardstick. First, pace off 100 feet from the tree. Next, hold the yardstick vertically, 25" from the eye. Sight the zero inch mark at the base of the tree. Next sight along the stick to the top of the tree and read in "inches" the tree's height. For every inch, the tree will have four feet of height.

## Crown Spread

This measurement is the difference from the end of the branches on one side of the tree through the trunk to the branch ends on the other side. Two measurements at right angles should be made and then averaged.

