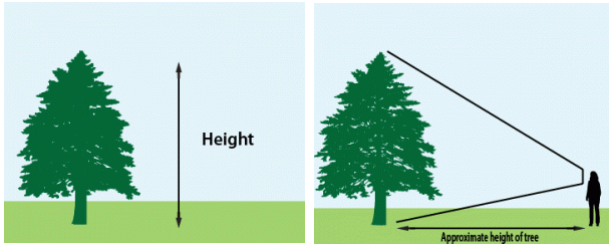


The Measuring Basics

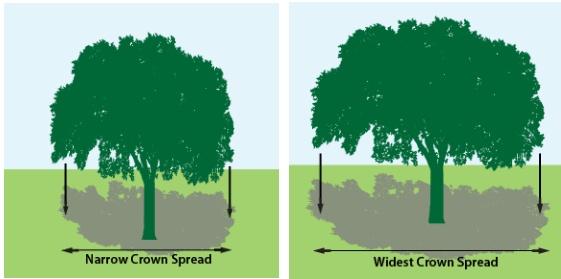
Tree Height =

vertical distance, in feet, between the base of the trunk and the topmost twig.



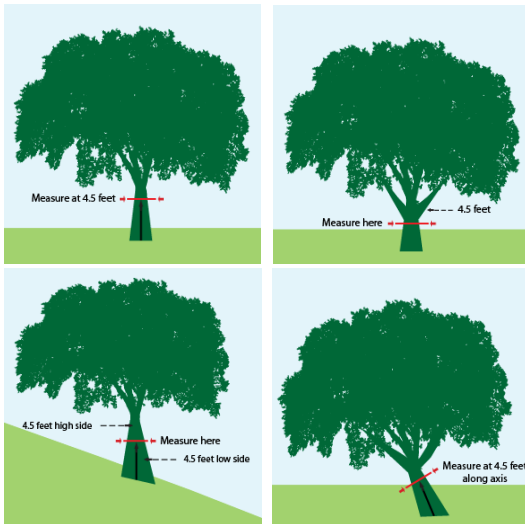
Average Crown Spread =

(wide spread + narrow spread)/2



Circumference =

distance (in inches) around the trunk of the tree at 4 1/2 feet above ground level.



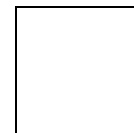
Images courtesy of AmericanForests.org

Additional measuring guidelines:

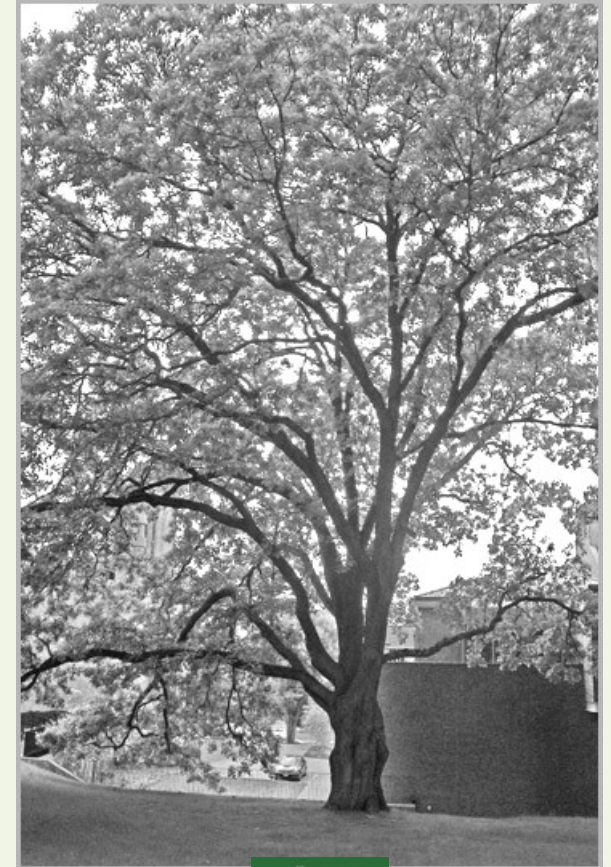
<http://www.americanforests.org/bigtrees/big-tree-measuring-guidelines/>

Return Address:

Ken Gooch
 Massachusetts Big Tree Registry
 MA Department of Conservation and Recreation
 51 Military Road
 Amherst, MA 01002



Nomination Form for the Massachusetts Big Tree Registry



Massachusetts Department
 of Conservation and Recreation
 Forest Health Program

*"A tree must be re-measured at least every
 10 years to maintain its champion status."*

Big Tree Nomination Form



MEASURING GUIDELINES

To nominate a tree, record three measurements:

Trunk Circumference (inches), Height (feet), and Average Crown Spread (feet).

For more measuring information visit: <http://www.americanforests.org/bigtrees/big-tree-measuring-guidelines/>

Tree Common Name		Tree Scientific Name <i>(if known)</i>			
Street		City		County	
Latitude		Longitude			
Describe location of tree on property <i>(if possible supply a map and photographs)</i>					
Trunk Circumference ____ Inches		Total Height ____ Feet ____ Inches		Avg. Crown Spread ____ Feet ____ Inches	
Date Measured		Measured By			
Condition of Tree	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Notes:
Remarks about Tree <i>(Historical, interesting information, health?)</i>					
Landowner Information					
Name(s)			Landowner permission		
Email			Access to property for verification: Yes or No		
Address			Publish to American Forests & state websites: Yes or No		
City			Phone		
City			Zip		
Nominator Information					
Name			Email		
Address			Phone		
City			State		Zip
Mail, fax, or email completed nomination form to: Ken Gooch					
Mail: Massachusetts Big Tree Registry MA Department of Conservation and Recreation 51 Military Road, Amherst, MA 01002					
Fax: 413-253-2239					
Email: ken.gooch@state.ma.us					
Nominators and landowners will be notified if a tree is logged into the MA Registry of Big Trees. With permission, tree information will be posted on the State of Massachusetts website and will be submitted to the American Forests National Big Tree Program for online posting.					

Office Use Only

Verified/Measured By: _____ Date: _____ Public or Private Property _____ Instrument(s) Used: _____

Circumference: _____ Total Height: _____ Crown Spread: (direction A _____ + direction B _____) / 2 = _____

Total Points: Circumference + Height + (Average Crown Spread) / 4 = _____ Big Tree: (Circle One) Yes or No

Please fill in any blank spaces on nomination form & add useful comments to clarify tree location or condition