



Garden Clubs of Mississippi, Inc.

Instructions for Measuring Trees for the Société Des Arbres

(Tree must be approximately 100 years old to qualify for the registry)

1. Measure the *circumference* in inches at a level of 4 ½ feet above the ground.
2. Determine the *diameter* of the tree in inches by dividing the circumference by π (3.1416).
3. Approximate the *age* of the tree by dividing the diameter of the tree (in inches) by 0.36.
4. Determine the diameter of the tree in feet by dividing diameter of the tree (in inches) by 12.
5. Determine the limb spread by measuring the opposite longest two limbs from the center of the tree to the limb tip.

Example:

1. The tree measures 181 inches in circumference. (114 inches or 9 ½ feet represents 100 years.)
2. Divide 181 inches by π (3.1416) and you get 57.6 inches.
3. Divide 57.6 inches by 0.36 and you get 160. Therefore, the tree is approximately 160 years old.
4. Divide 57.6 inches by 12 and you get 4.8 feet for the diameter. (3 feet in diameter represents 100 years old.)

Information and forms can be obtained from The Garden Clubs of Mississippi, Inc. website
www.gardenclubsofmississippi.com under the tab for Société Des Arbres.

For more information:

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