



North Carolina Champion Tree Program

SEND TO:
NC Forest Service
Attn: Champion Tree Coordinator
1616 Mail Service Center
Raleigh, NC 27699-1600
jennifer.rall@ncagr.gov

Nomination and Measurement Record (refer to instructions on back for Nomination and Measurement procedures)

Common Name: _____

tree code _____

Scientific Name: _____

tree ID _____

1. MEASUREMENTS:

Circumference at 4 1/2': _____ (inches)

Total Height: _____ (feet)

Avg. Crown Spread: _____ (feet)
[(_____ + _____)/2]

For Coordinator's Use Only:

Date received: _____ Total Points _____

Status/date:

- Champion _____
- Co-champ _____
- Not champ _____
- Dethroned _____

2. DATE Measured: _____ Measurement instruments used: _____
(Month Day Year)

3. MEASURED BY: _____ (Name) _____ (phone number)

_____ (Address) _____ (email address)

4. OWNER: _____ (Name) _____ (phone number)

_____ (Address) _____ (email address)

5. LOCATION of Tree: Latitude _____ North Longitude _____ West

County: _____ Nearest town: _____

6. DIRECTIONS to reach the tree site: _____

7. CONDITION of tree: _____

8. NOMINATOR (if not owner): _____ (Name) _____ (phone number)

_____ (Address) _____ (email address)

9. Permission to post location of tree on website?* Yes No Owner initials _____

*By selecting "Yes", owner grants permission for public to view/access tree.

10. Permission to post photograph of tree on web/social media? Yes No Owner initials _____

11. REMARKS (about nominated tree): _____

12. PHOTOGRAPHS (required): Full (base to crown w/ person or object for scale)

Full (base to crown w/o person or object) Close up (trunk w/ object or person for scale)

By submitting a photograph you state that you are either the owner of the photograph, or have obtained permission from the owner, and are granting full-time rights to NC Forest Service to use these photographs in any NC Forest Service publication and on its Website without any fees.



HOW DO I NOMINATE A CHAMPION TREE?

To nominate a tree for the North Carolina Champion Tree Program, contact your local County Ranger to request assistance in measuring the tree. Each tree needs a separate nomination form and all nominations will be accepted with a complete nomination form that includes the following information:

1. The common name and correct scientific genus and species names for the tree.
2. These three measurements:
 - Circumference of the trunk, in inches, measured at 4 ½ feet above the ground
 - Total vertical height to the nearest foot
 - Average crown spread diameter to the nearest foot
3. Date measured and measurement instruments used.
4. Name, address, phone number and email address of person who measured the tree.
5. Name, address, phone number, and, if available, email address of person who owns the tree.
6. Location of tree – Latitude and longitude, if known. County and town, or nearest town.
7. Directions to find tree, detailed enough so someone unfamiliar with the site can easily find the tree.
8. Owner permission to post location and/or photograph of tree on website/social media. Granting permission to post location also grants permission for the public to view and/or access tree. Owner can decline permission to post location and grant permission to post photograph, if photograph does not give indication of location (i.e., recognizable house/structure in background, etc.)
9. Description of tree's physical condition.
10. Name, address, phone number and, if available, email address of person or entity who nominated the tree, if different from owner.
11. Remarks about tree, if any, such as historical significance, known distinctions, hurricane survivor, etc.
12. Required photographs taken and submitted. Photos can be on CD, DVD, or sent via email to Jennifer.Rall@ncagr.gov. Please provide high quality digital images when possible.

HOW DO I MEASURE A CHAMPION TREE?

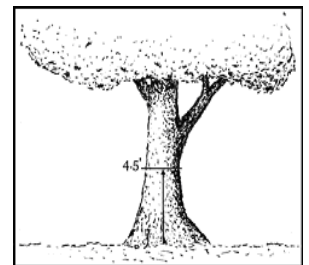
Three measurements are required when you submit your nomination for a Champion Tree.

1. Trunk circumference, in inches, measured at 4 ½' above the ground (must be at least 9 ½ inches)
2. Vertical height to the nearest foot (must be at least 13 feet)
3. Average crown spread to the nearest foot (no minimum)

Trunk Circumference:

The circumference of the tree is measured in inches at 4 ½ feet above the center of the base of the tree. If at 4 ½ feet there is an abnormal growth or an existing branch on the trunk, the circumference is measured at the narrowest point below the growth or branch. If the ground is not level at the base of the trunk, the circumference is measured at 4 ½ feet on the uphill side of the tree. Use a string if your tape measure is not long enough to encompass the tree.

Instructions for measuring multi-stem trees or trees with other irregularities can be found at this web address: <https://www.ncforestservice.gov/Urban/pdf/Howtomeasureeachampiontree.pdf>.



Vertical Height:

The total height of the tree the distance between the base of the tree's trunk and the topmost twig of the tree, measured to the nearest foot. The most reliable measurement of a tree's height is made with a standard measuring tool such as an Abney hand level, clinometer or transit.

Average Crown Spread:

The crown spread should be measured in two directions, perpendicular to each other, at the widest portion and the narrowest. The average of the two measurements is taken as the average crown spread: $(A+B)/2 = \text{Average Crown Spread}$. Measure the crown spread by putting a marker under the opposite outer edges of the tree's crown and measure the distance between the two markers.

