



MEASURING AND NOMINATING WISCONSIN CHAMPION TREES

With permission to reprint from the Wisconsin DNR

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Champion Tree Nomination Form 2400-078 (R 10/06)

Send completed form to the local Champion Tree Inspector for verification or send directly to the Department of Natural Resources, Bureau of Forestry, PO Box 7921, Madison, Wisconsin 53707. **More information available online at dnr.wi.gov/org/land/forestry/UF/champion.**

Notice: Personal information collected will be used for program administration and may be provided to requesters as required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

Tree ID #: _____

Tree Information

Common Name	Scientific Name (genus and species if known)
-------------	--

Measurements:

Trunk Circumference: _____ inches – Measured at _____ feet, _____ inches above ground level

Total Vertical Height: _____ feet

Crown Spread Diameter: _____ feet along long axis
_____ feet along 90° rotation } Average = _____ feet

Total Points: _____ Points = Circumference + Height + 1/4 of the Average Spread

General Appearance / Health (select one): Excellent Good Fair Poor Not sure

Historical or interesting story about tree

Trunk up to 5 feet (select one): Single stem Twin stem Multiple stem Not sure Picture Enclosed

Location

Latitude (decimal degrees)	Longitude (decimal degrees)	County	Legal Description: Optional (found on tax bill or property deed)	1/4	1/4	Section	Township	Range	E/W
								N	

Describe location:

Owner Information

Tree Owner Name _____ E-Mail Address _____

Address _____ City _____ State _____ ZIP Code _____ Phone Number (include area code) _____

Does the owner agree to this nomination? Yes No Does the owner agree to allow access for inspection? Yes No

Nominator Information Same as owner

Nominator Name _____ E-Mail Address _____

Address _____ City _____ State _____ ZIP Code _____ Phone Number (include area code) _____

Signature of Nominator _____ Date Signed _____

Measurer Information Owner Nominator Other – Specify contact information below

Measurer Name _____ Phone Number (include area code) _____

E-Mail Address _____ Date Measured _____

Champion Tree Inspector Use Only

The measurements of this champion tree nomination as stated above have been verified by myself or other qualified person known to me.	Signature of Inspector	Date Signed
---	------------------------	-------------

Wisconsin Champion Tree Additional Information

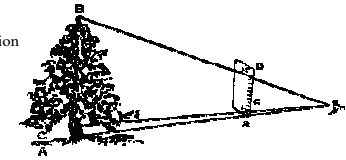
Circumference Measurement:

Using a flexible tape measure, measure the distance around the trunk of the tree to the nearest inch at 4 1/2 feet above ground level. If the tree forks, record the smallest circumference between 4 1/2 feet and the ground below the lowest fork excluding dead branches and epicormic sprouts.



Height Measurement:

Take a 12-inch ruler and hold it vertically at eye level, in an outstretched arm. Stand far enough away from the tree so that you can roughly see both the base and the top of the tree between the top and bottom of the ruler. Move forward or backward until the eye sights the base of the tree (A) across the 0-inch gradation (a) and the tip of the crown (B) across the 10-inch gradation (b). Then a sight is taken across the one inch (c) gradation and the corresponding point (C) is marked on the tree by a companion. Using a tape measure, measure the distance from the base of the tree to this point (AC) to the nearest foot and multiply by ten. This is the height of the tree (AB). If a height measuring instrument (clinometer, hypsometer, etc) is available, its use is preferred. Be sure to report your method of measurement and have someone else verify your results.



Crown Spread Measurement:

Two measurements of the crown spread are taken and recorded (in feet), at right angles to one another. The first is the widest crown spread, which is the greatest distance between any two points along the dripline of the tree. (The dripline is the outline on the ground of the outermost leaves of the crown.) Once the widest spread has been found, turn the axis of measurement 90 degrees and find the crown spread. The two crown spreads are added and divided by two to determine the average.



Point Value:

The total point value is calculated as follows:

Total Points = Circumference in inches + Height in feet + 1/4 of Average Crown Spread in feet

Legal Description:

A legal description is used to describe the location of your land in legal documents (for example, the deed to your land). The Public Land Survey System (PLSS) is used in legal descriptions. It employs a grid system based on township, range and section numbers. Here's an example of a PLSS legal description: N 1/2 SE 1/4, SW 1/4, S24, T32N, R18E. If the legal description is not known, please leave blank.

Latitude and Longitude:

Latitude and longitude are used to describe locations relative to the equator and prime meridian respectively. Latitude and longitude measurements are obtained from a GPS unit in decimal degrees (° N 43.07495°, W 89.38000°). If a GPS is not available, please leave blank and the latitude/longitude coordinates will be taken by a champion tree inspector.

General Appearance/Health of Tree:

A general description of how healthy the tree appears. Condition descriptions are used to help estimate the life expectancy of a given tree and project the necessary frequency of re-measurement. Condition class examples are as follows:

Excellent: Sound and solid trunk, good general growth form, no pests present, full and balanced crown

Good: Sound and solid trunk, good growth form with some minor limbs dead, no pests present, full but unbalanced crown

Fair: Sections of bark missing on trunk, one major or several minor limbs dead, one pest present, full but unbalanced crown

Poor: Extensive decay and hollow trunk, two or more major limbs dead, two or more pests present, unbalanced/not full crown

Dead/Dying: Tree is dead and/or removed, in significant decline and will likely not live through the year

Not Sure: Unsure of what condition the tree is in and/or would prefer a champion tree inspector classify the condition class

Trunk up to 5 feet:

Description of the trunk branching characteristics up to 5 feet from the average ground level. Descriptions are as follows:

Single Stem: Tree has a single trunk stem

Multiple Stem: Tree has multiple trunk stems (>2 stems)

Twin Stem: Tree has two stems, or a split stem

Not Sure: Unsure of the trunk characteristics and/or would prefer a champion tree inspector to classify the tree