**Landis Arboretum Big Tree Hunt 2018**

**Nomination Form:**

Send To: Big Tree Hunt c/o Fred Breglia

 Landis Arboretum

 P.O. Box 186

 Esperance, NY 12066

 Phone: 518-875-6935

 Email: info@landisarboretum.org

Tree Species (Common Name): Be as specific as possible.

Scientific Name (if known):

Tree Location (address or attach a written description):

Note: a photo of the tree with the name of the person entering (written on back of photo) would be helpful.

Name of Nominator:

Address:

Telephone:

Name of Owner:

Address:

Telephone:

Has the owner given permission for the public to view the tree?

Yes or No (circle one)

**Tree Dimensions:**

Circumference \_\_\_\_\_\_\_\_\_\_\_\_Feet \_\_\_\_\_\_\_\_\_\_\_\_inches

Height \_\_\_\_\_\_\_\_\_\_\_\_Feet \_\_\_\_\_\_\_\_\_\_\_\_inches

Average Crown Spread \_\_\_\_\_\_\_\_\_\_\_Feet \_\_\_\_\_\_\_\_\_\_\_inches

Date measures \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **Measuring Your Entry**

Entries must include the tree height, circumference (the distance around the trunk), and average crown spread. Tree measurements create a “score” based on a point system devised by the National Register of BIG Trees. Scores are determined by adding the trunk circumference (in inches), plus the tree height (in feet), plus ¼ of the average crown spread (in feet).

**Circumference:**

At 4 ½ feet above the ground, measure the circumference or girth of the tree in feet and inches. If the tree forks below 4 ½ feet, measure the largest stem only.

**Height:**

The trees height is the vertical distance between the topmost twig and a horizontal plane at the base of the tree. To estimate the trees height, you can compare the height of the tree to that of a nearby object. For example, a telephone pole is around 30 feet high. A two-story house is also an average of 30 feet. If you are not able to estimate, have a friend stand at the base of the tree while you step back about 100 feet. Hold up a yard sick and align the bottom of it with the base of the tree and your friend’s feet. Count the multiples of the friend’s height in feet by multiplying the count by the friend’s height.

**Average Crown Spread:**

To measure the average crown spread, simply measure both the shortest and longest spread of the limbs, add these two measurements together and divide by two for the width.